



Low-voltage current transformers

for industrial applications

GMW – We make your values visible

We provide our customers with our products the entire spectrum to solve everything EMAS tasks and thus tools for sustainable use of electrical energy. As a complete provider we also realize the whole project from A to Z, from project consulting to commissioning, training and maintenance.

Accuracy classes 1; 0,5; 0,2s

Fast deliveries

Smart solution Quick Connect



SAFETY APPLIANCE TESTERS



LOW- AND MEDIUM-VOLTAGE CURRENT TRANSFORMERS



ENERGY MANAGEMENT



ANALOGUE PANEL METERS



DIGITAL PANEL METERS



MEASURING TRANSDUCERS



THERMAL PRINTERS



SWITCHBOARD COMPONENTS



ACCESSORIES



DNV · GL (Det Norske Veritas · Germanischer Lloyd) certificate

UL certificate (Current transformer series CTB)

IPH (Institute „Prüffeld für elektrische Hochleistungstechnik“) approval

ISO 9001:2015 and ISO 50001:2011 certificate

PTB (Physikalisch-Technische Bundesanstalt) approval

GOST certificate

International approvals - Switzerland, Austria, Russia, Hungary, Czech Republic, Bulgaria, Romania, Slovakia, Croatia and further countries



Low-voltage current transformers for industrial applications Accuracy classes 1; 0,5; 0,2s

from page 7



CTM - Mini current transformer

from page 8

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
-	-	7,6 mm	27,5 mm	30 ... 64 A	CTM 7	8



ASR - Tube current transformer

from page 8

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
-	-	14 mm	45 mm	40 ... 150 A	ASR 14.3	10
-	-	21 mm	45 mm	50 ... 300 A	ASR 20.3	11
-	-	21 mm	44 mm	60 ... 300 A	ASR 201.3	12
-	-	22,8 mm	49,5 mm	100 ... 500 A	ASR 21.3	13
-	-	21,2 mm	50 mm	50 ... 600 A	ASR 21.5	14
-	-	22,5 mm	61 mm	50 ... 600 A	ASR 22.3	15
-	-	42 mm	71 mm	150 ... 800 A	ASR 42.45	17

ASG - Tube current transformer, resin hardened

from page 18

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
-	-	20,8 mm	44 mm	60 ... 300 A	ASG 210.3	18

ASK - Plug-in current transformer

from page 19



Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
17 x 6 mm	-	15,2 mm	45 mm	75 ... 250 A	ASK 176.3	23
20 x 5 mm	-	17,5 mm	49,5 mm	60 ... 400 A	ASK 205.3	24
20 x 10 mm	-	19,2 mm	61 mm	50 ... 500 A	ASK 21.3	25
20 x 10 mm	-	20 mm	71 mm	40 ... 500 A	ASK 421.4	26
30 x 10 mm	-	28 mm	50 mm	60 ... 500 A	ASK 231.5	27
30 x 10 mm	2x 20 x 10 mm	26 mm	61 mm	50 ... 750 A	ASK 31.3	28
30 x 10 mm	2x 20 x 10 mm	28 mm	61 mm	50 ... 750 A	ASK 31.4	30
30 x 10 mm	2x 20 x 10 mm	28 mm	61 mm	40 ... 750 A	ASK 31.5	32
30 x 10 mm	20 x 13 mm	23 mm	95 mm	40 ... 750 A	ASK 31.6	34
31 x 18 mm	-	26 mm	61 mm	60 ... 600 A	ASK 318.3	35
40 x 10 mm	2x 30 x 5 mm	32 mm	71 mm	50 ... 1000 A	ASK 41.4	36
40 x 10 mm	2x 30 x 5 mm	32 mm	86 mm	30 ... 750 A	ASK 541.4	38
40 x 10 mm	2x 30 x 5 mm	32 mm	71 mm	60 ... 1000 A	ASK 41.5	40
40 x 12 mm	32 x 18 mm	26 mm	61 mm	100 ... 750 A	ASK 41.3	41
40 x 12 mm	30 x 15 mm	30,5 mm	71 mm	50 ... 800 A	ASK 412.4	42
40 x 12 mm	30 x 15 mm	32 mm	95 mm	50 ... 1000 A	ASK 41.6	44
50 x 10 mm	2x 40 x 10 mm	44 mm	86 mm	100 ... 1250 A	ASK 51.4	45
50 x 12 mm	2x 40 x 10 mm	40 mm	95 mm	100 ... 1250 A	ASK 51.6	47
60 x 10 mm	2x 50 x 10 mm	44 mm	86 mm	200 ... 1250 A	ASK 561.4	48
63 x 10 mm	2x 50 x 10 mm	44 mm	96 mm	200 ... 1200 A	ASK 61.4	49
60 x 10 mm	2x 50 x 10 mm	40 mm	95 mm	100 ... 1200 A	ASK 61.6	52
60 x 30 mm	50 x 40 mm	44 mm	96 mm	300 ... 1600 A	ASK 63.4	54
60 x 30 mm	-	30 mm	88 mm	200 ... 2000 A	ASK 63.6	55
80 x 10 mm	2x 60 x 10 mm	55 mm	120 mm	400 ... 2000 A	ASK 81.4	56

Low-voltage current transformers for industrial applications Accuracy classes 1; 0,5; 0,2s

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ASK - Plug-in current transformer



Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
84 x 34 mm	-	34 mm	96 mm	300 ... 2000 A	ASK 83.4	58
100 x 10 mm	2x 80 x 10 mm	70 mm	130 mm	500 ... 2000 A	ASK 101.4	60
2x 100 x 10 mm	3x 80 x 10 mm	85 mm	172 mm	750 ... 3000 A	ASK 103.3	62
103 x 41 mm	-	40 mm	99 mm	400 ... 2000 A	ASK 103.41	63
100 x 55 mm	-	55 mm	129 mm	600 ... 3000 A	ASK 105.6	64
100 x 55 mm	-	55 mm	129 mm	2500 ... 4000 A	ASK 105.6N	65
123 x 30 mm	3x 100 x 10 mm	100 mm	172 mm	750 ... 3000 A	ASK 123.3	66
120 x 70 mm	-	70 mm	159 mm	1000 ... 2500 A	ASK 127.4	67
120 x 70 mm	-	70 mm	205 mm	1000 ... 6000 A	ASK 127.6	68
128 x 38 mm	-	38 mm	100 mm	400 ... 2500 A	ASK 128.4	69
120 x 90 mm	-	90 mm	250 mm	1000 ... 7500 A	ASK 129.10	70
130 x 25 mm	-	25 mm	180 mm	300 ... 1600 A	ASK 130.3	71
130 x 30 mm	-	30 mm	180 mm	300 ... 3200 A	ASK 130.5	72
190 x 60 mm	3x 160 x 10 mm	-	266 mm	1000 ... 4000 A	ASK 165.5	73
230 x 60 mm	3x 200 x 10 mm	-	306 mm	1200 ... 5000 A	ASK 205.5	77

Low-voltage current transformers for industrial applications Accuracy classes 1; 0,5; 0,2s

from page 81

WSK - Wound current transformer



Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
-	-	-	61 mm	1 ... 20 A	WSK 30	83
-	-	-	71 mm	1 ... 30 A	WSK 40	84
-	-	-	71 mm	30 ... 50 A	WSK 40N	85
-	-	-	71 mm	5 ... 30 A	WSK 60	86
-	-	-	136 mm	25 ... 100 A	WSK 70.6N	87
-	-	-	115 mm	25 ... 150 A	WSK 31.5	88

Low-voltage current transformers for industrial applications Accuracy classes 1; 0,5; 0,2s

from page 89

KSU / SUSK - Summation current transformer



Inputs	Width:	Current range:	Type:	Page:
2 ... 3 Pcs.	127 mm	1 A or 5 A	KSU	92
3 ... 8 Pcs.	156 mm	1 A or 5 A	SUSK	93

NH - Current transformer for fuse disconnecter of size 1, 2 and 3

from page 95



Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
24 x 6 mm	-	-	52 mm	100 ... 300 A	NH 6.1	97
30 x 6 mm	-	-	60 mm	100 ... 400 A	NH 6.2	98
32 x 6 mm	-	-	74 mm	150 ... 600 A	NH 6.3	99

Low-voltage current transformers for industrial applications Accuracy classes 1; 0,5; 0,2s

from page 100

SASK - Protection plug-in current transformer

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
-	-	22,5 mm	61 mm	100 ... 300 A	SASK 22.3	103

SASR - Protection tube current transformer

from page 100

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
20 x 10 mm	-	19,2 mm	61 mm	125 ... 200 A	SASK 21.3	104
20 x 10 mm	-	20 mm	71 mm	100 ... 400 A	SASK 421.4	105
30 x 10 mm	2x 20 x 10 mm	28 mm	61 mm	75 ... 750 A	SASK 31.5	106
30 x 10 mm	20 x 13 mm	23 mm	95 mm	50 ... 750 A	SASK 31.6	107
40 x 10 mm	2x 30 x 5 mm	32 mm	71 mm	100 ... 750 A	SASK 41.4	111
40 x 10 mm	2x 30 x 5 mm	32 mm	86 mm	100 ... 1000 A	SASK 541.4	112
40 x 12 mm	30 x 15 mm	32 mm	95 mm	75 ... 750 A	SASK 41.6	114
40 x 10 mm	-	32 mm	150 mm	75 ... 800 A	SASK 41.10	116
50 x 10 mm	2x 40 x 10 mm	44 mm	86 mm	150 ... 1000 A	SASK 51.4	120
50 x 12 mm	2x 40 x 10 mm	40 mm	95 mm	150 ... 1000 A	SASK 51.6	121
60 x 10 mm	2x 50 x 10 mm	44 mm	96 mm	200 ... 1250 A	SASK 61.4	123
60 x 10 mm	2x 50 x 10 mm	30 mm	150 mm	100 ... 1500 A	SASK 61.10	124
60 x 30 mm	-	30 mm	88 mm	200 ... 1000 A	SASK 63.6	128
100 x 55 mm	-	55 mm	129 mm	600 ... 1600 A	SASK 105.6	129

ASRD - Three-phase current transformers set

from page 131

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
-	-	3x 13,5 mm	105 mm	3x 50 ... 3x 150 A	ASRD 14	132
-	-	3x 21,5 mm	49,6 mm	3x 75 ... 3x 250 A	ASRD 210.3	133
3x 20 x 5 mm	-	3x 18 mm	115 mm	3x 100 ... 3x 250 A	ASRD 205.37	134
3x 30 x 10 mm	-	3x 22 mm	150 mm	3x 250 ... 3x 600 A	ASRD 310.37	135

ASKD / WSKD - Three-phase current transformer set incl. bus bars and optionally with neutral conductor from page 136

Bus bar 1:	Neutral:	Base plate:	Width:	Current range:	Type:	Page:
3x 12 x 5mm	1x 12 x 5 mm	yes	176,5 mm	3x 100 ... 3x 200 A	ASK(D) 21.3	138
3x 30 x 10 mm	1x 30 x 10 mm	yes	232,5 mm	3x 75 ... 3x 750 A	ASK(D) 31.5	140
3x 30 x 6 mm	1x 30 x 6 mm	yes	235,5 mm	3x 50 ... 3x 150 A	WSKD 31.8	143
3x 30 x 6 mm	without	nein	205,5 mm	3x 50 ... 3x 150 A	WSKD 31.8	144
3x 30 x 6 mm	1x 30 x 6 mm	yes	235,5 mm	3x 200 ... 3x 600 A	ASKD 31.8	145
3x 30 x 6 mm	without	nein	205,5 mm	3x 200 ... 3x 600 A	ASKD 31.8	146

Quick Connect - Three-phase current transformer set with innovative connection technology to measuring unit from p. 147

Bus bar 1:	Bus bar 2:	Diameter:	Width:	Current range:	Type:	Page:
3x 21 x 25 mm	-	21 mm	110,5 mm	3x 60 ... 3x 250 A	ASKDS 25	149
3x 30 x 29 mm	-	29 mm	140 mm	3x 250 ... 3x 600 A	ASKDS 33	149
3x 50 x 54 mm	-	50 mm	215 mm	3x 750 ... 3x 1250 A	ASKDS 55	149

Accessories for low-voltage current transformers

from page 155

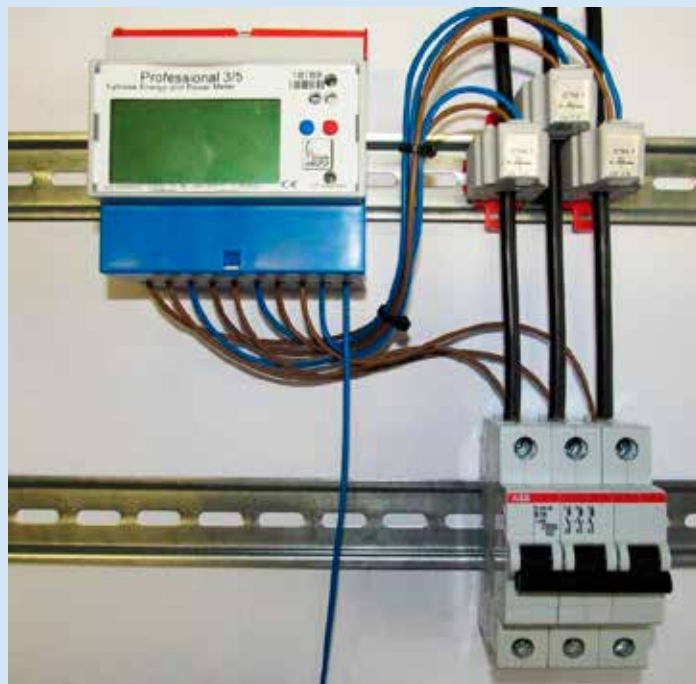
Low-voltage current transformers for industrial applications

Mini current transformer

CTM 7

Round conductor: 7,6 mm Current range: 30 ... 64 A
Transformer width: 27,5 mm

Page: 8



CTM 7

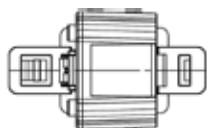
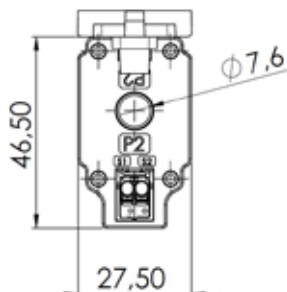
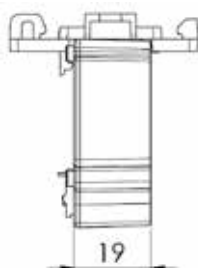
Mini current transformer



Round conductor 7,6 mm
Transformer width 27,5 mm
Height 46,5 mm
Depth 19,0 mm

		Secondary current [A] / Class
Primary current [A]	Burden [VA]	1 A Cl. 1 FS5 Art.-no.
30	0,2	10077007
32	0,2	10077001
35	0,2	10077002
40	0,3	10077003
50	0,4	10077004
60	0,4	10077005
64	0,5	10077006

		Art.-no.
	Snap-on mounting, type J	10055018
	Sealed shutter	–



Low-voltage current transformers for industrial applications

Tube current transformer

ASR 14.3	Round conductor: 14 mm Transformer width: 45 mm	Current range: 40 ... 150 A	Page: 10
ASR 20.3	Round conductor: 21 mm Transformer width: 45 mm	Current range: 50 ... 300 A	Page: 11
ASR 201.3	Round conductor: 21 mm Transformer width: 44 mm	Current range: 60 ... 300 A	Page: 12
ASR 21.3	Round conductor: 22,8 mm Transformer width: 49,5 mm	Current range: 100 ... 500 A	Page: 13
ASR 21.5	Round conductor: 21,2 mm Transformer width: 50 mm	Current range: 50 ... 600 A	Page: 14
ASR 22.3 ASR 22.3 2U	Round conductor: 22,5 mm Transformer width: 61 mm	Current range: 50 ... 600 A	Page: 15
ASR 42.45	Round conductor: 42 mm Transformer width: 71 mm	Current range: 150 ... 800 A	Page: 17

Tube current transformer, resin hardened

ASG 210.3	Round conductor: 20,8 mm Transformer width: 44 mm	Current range: 60 ... 300 A	Page: 18
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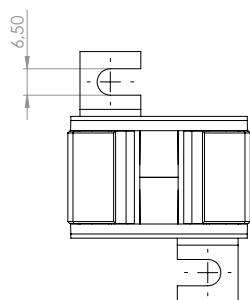
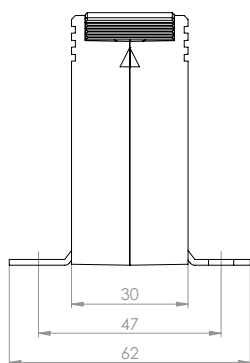
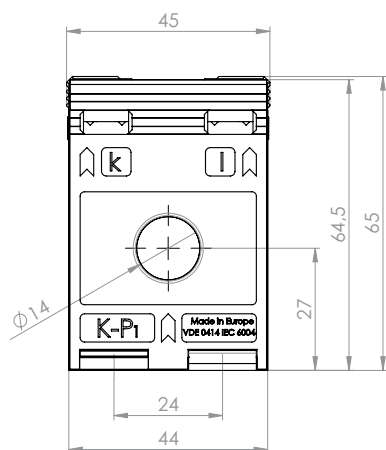
ASR 14.3

Tube current transformer

Current transformer designed for integrated installation into fuse switch disconnectors, type SlimeLine of size XR00.



Round conductor 14 mm
Transformer width 45 mm
Height 65 mm
Depth 30 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 3 Art.-no.	5 A Cl. 1 Art.-no.	1 A Cl. 3 Art.-no.	1 A Cl. 1 Art.-no.
30	1	10026088		10026290	
40	1		10026081		10026281
50	1		10026085		10026285
	1,5		10026082		10026282
60	1,5		10026083		10026283
75	1,5		10026084		10026284
100	2,5		10026094		10026294
125	2,5		10026087		10026287
150	2,5		10026095		10026295

		Art.-no.
	Snap-on mounting, type E	10055013
	Sealed shutter	-

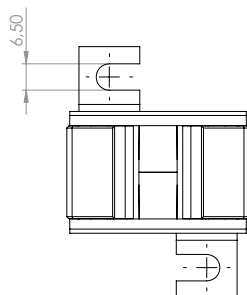
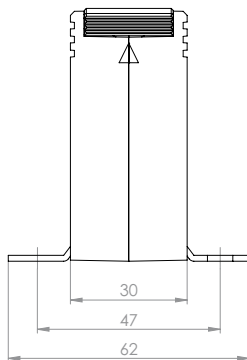
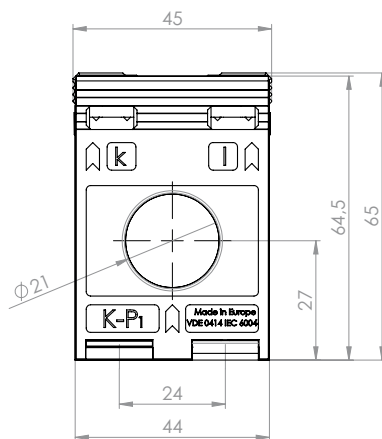
ASR 20.3

Tube current transformer

Current transformer designed for integrated installation into fuse switch disconnectors, type SlimLine of size XR00/1.



Round conductor 21 mm
Transformer width 45 mm
Height 65 mm
Depth 30 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1	10026027		10026227	
60	1	10026028		10026228	
	1,25	10026029		10026229	
75	1,25	10026030		10026230	
	1,5	10026031		10026231	
80	1,25	10026032		10026232	
	1,5	10026033		10026233	
100	1,5	10026034	10026011	10026234	10026211
	2,5	10026035		10026235	
125	1,5	10026036	10026013	10026236	10026213
	2,5	10026037		10026237	
150	1,5	10026039	10026015	10026239	10026215
	2,5	10026040	10026016	10026240	10026216
	3,75	10026041		10026241	
200	1,5	10026042	10026017	10026242	10026217
	2,5	10026043	10026018	10026243	10026218
	3,75	10026051			
250	2,5	10026045	10026020	10026245	10026220
	5	10026046		10026246	10026221
300	2,5	10026048	10026022	10026248	10026222
	5	10026049	10026023	10026249	

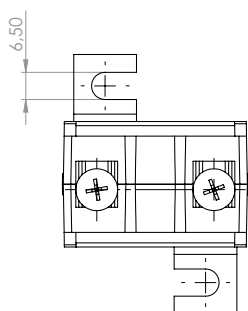
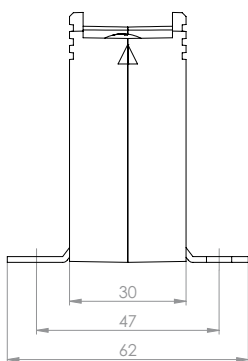
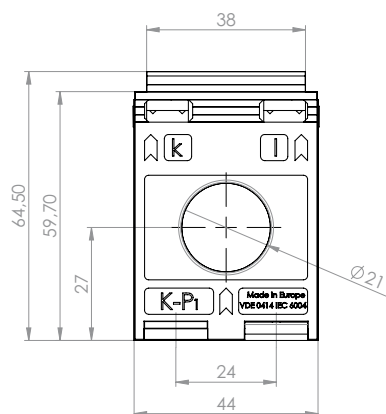
		Art.-no.
	Snap-on mounting, type E	10055013
	Sealed shutter	—

ASR 201.3

Tube current transformer



Round conductor 21 mm
Transformer width 44 mm
Height 64,5 mm
Depth 30 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
60	1	10027028			
75	1,25	10027030		10027230	
	1,5	10027031		10027231	
80	1,25	10027032		10027232	
	1,5	10027033		10027233	
100	1,5	10027034	10027011	10027234	10027211
	2,5	10027035		10027235	
125	1,5	10027036	10027013	10027236	10027213
	2,5	10027037	10027014	10027237	
150	1,5	10027039	10027015	10027239	10027215
	2,5	10027040	10027016	10027240	
	3,75	10027041		10027241	
200	1,5	10027042	10027017	10027242	10027217
	2,5	10027043	10027018	10027243	10027218
	3,75	10027052		10027252	
	5	10027044			
250	2,5	10027045	10027020	10027245	10027220
	5	10027046		10027246	
300	2,5	10027048	10027022	10027248	10027222
	5	10027049		10027249	

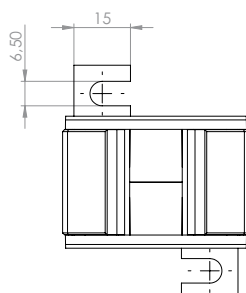
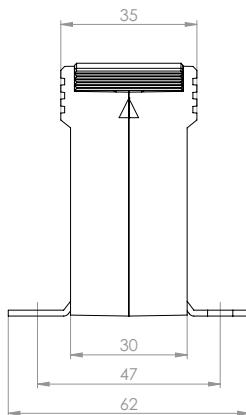
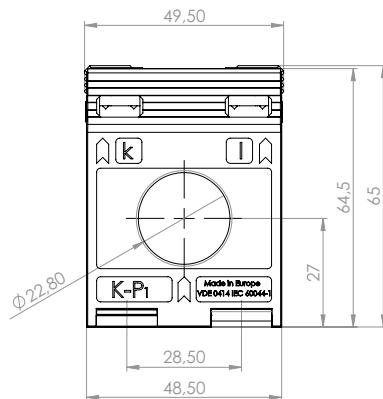
		Art.-no.
	Snap-on mounting, type E	10055013
	Sealed shutter	-

ASR 21.3

Tube current transformer



Round conductor 22,8 mm
Transformer width 49,5 mm
Height 65 mm
Depth 35 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
100	1	1001023	1001223
150	1,5	1001024	1001224
200	1,5	1001026	1001226
	2,5	1001027	1001227
250	1,5	1001028	1001228
	2,5	1001029	1001229
	3,75	1001048	1001248
	5	1001030	
300	1,5	1001031	1001231
	2,5	1001032	1001232
	3,75	1001049	1001249
	5	1001033	
400	2,5	1001034	1001234
	5	1001035	1001235
500	2,5	1001037	1001237
	5	1001038	1001238

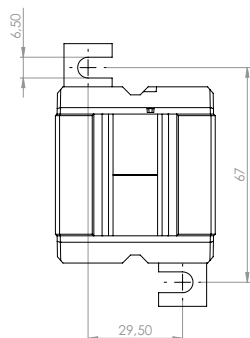
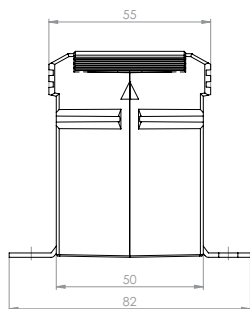
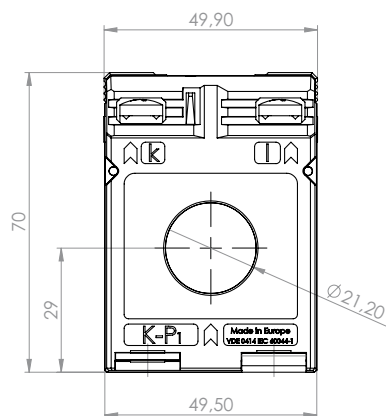
	Art.-no.
	Snap-on mounting, type F 10055014
	Sealed shutter -

ASR 21.5

Tube current transformer



Round conductor 21,2 mm
Transformer width 49,9 mm
Height 70 mm
Depth 55 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1,5	10093050	10093011	10093250	
60	1,5	10093052	10093012	10093252	10093212
	2,5	10093053		10093253	
	3,75			10093254	
75	1,5	10093055	10093013	10093255	10093213
	2,5	10093056		10093256	
	3,75	10093057		10093257	
80	1,5	10093058	10093014	10093258	10093214
	2,5	10093059		10093259	
100	1,5	10093061	10093015	10093261	10093215
	2,5	10093062	10093016	10093262	10093216
	5	10093063		10093263	
125	1,5	10093064	10093017	10093264	10093217
	2,5	10093065	10093018	10093265	10093218
	5	10093066		10093266	
150	2,5	10093067	10093019	10093267	10093219
	5	10093068	10093020	10093268	10093220
	7,5	10093095		10093294	
200	2,5	10093070	10093021	10093270	10093221
	5	10093071	10093022	10093271	10093222
	10	10093072	10093023	10093272	10093223
250	2,5	10093074	10093024	10093274	10093224
	5	10093075	10093025	10093275	10093225
	10	10093076		10093276	
300	2,5	10093078	10093027	10093278	10093227
	5	10093079	10093028	10093279	10093228
	10	10093080	10093029	10093280	10093229
400	2,5	10093082	10093031	10093282	10093231
	5	10093083	10093032	10093283	10093232
	10	10093084	10093033	10093284	10093233
500	2,5	10093086	10093035	10093286	10093235
	5	10093087	10093036	10093287	10093236
	10	10093088	10093037	10093288	10093237
600	2,5	10093090	10093039	10093290	10093239
	5	10093091	10093040	10093291	10093240

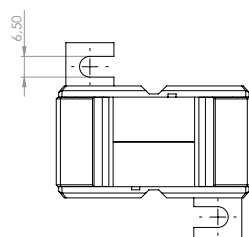
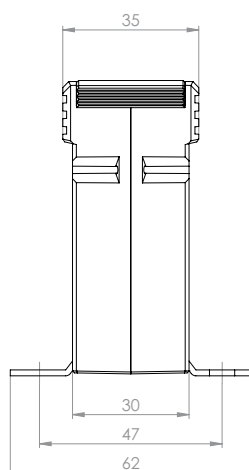
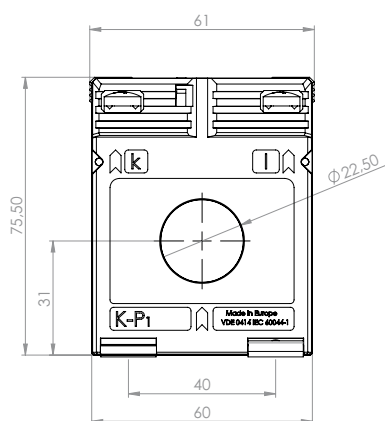
		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

ASR 22.3

Tube current transformer



Round conductor 22,5 mm
Transformer width 61 mm
Height 75,5 mm
Depth 35 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1	1003035			1003235	
	1,5				1003236	
60	1	1003037			1003237	
	1,5	1003038			1003238	
75	1,5	1003039			1003239	
	2,5	1003040			1003240	
80	1,5	1003041			1003241	
	2,5	1003042			1003242	
100	1,5	1003043	1003011		1003243	1003211
	2,5	1003044	1003134		1003244	1003334
	3,75	1003045			1003245	
150	1,5	1003046	1003012	100V04-1604C	1003246	1003212
	2,5	1003047	1003013	100V04-1604D	1003247	1003213
	5	1003048			1003248	
200	1,5		1003014			1003214
	2,5	1003049	1003015	100V04-1704D	1003249	1003215
	5	1003050	1003016	100V04-1704F	1003250	1003216
	10	1003051				
250	2,5	1003052	1003018	100V04-1804D	1003252	1003218
	5	1003053	1003019	100V04-1804F	1003253	1003219
	10	1003054			1003254	
300	2,5	1003056	1003022	100V04-1904D	1003256	1003222
	5	1003057	1003023	100V04-1904F	1003257	1003223
	10	1003058	1003024		1003258	1003224
	15				1003259	
400	2,5	1003060	1003025	100V04-2004D	1003260	1003225
	5	1003061	1003026	100V04-2004F	1003261	1003226
	10	1003062	1003027		1003262	1003227
	15	1003063			1003263	
500	2,5	1003064	1003028	100V04-2104D	1003264	1003228
	5	1003065	1003029	100V04-2104F	1003265	1003229
	10	1003066	1003030	100V04-2104H	1003266	1003230
600	2,5	1003068	1003031	100V04-2204D	1003268	1003231
	5	1003069	1003032	100V04-2204F	1003269	1003232
	10	1003070	1003033	100V04-2204H	1003270	1003233

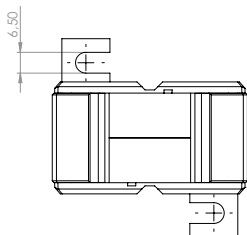
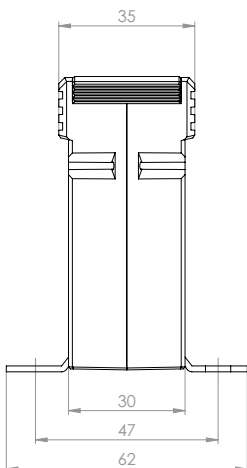
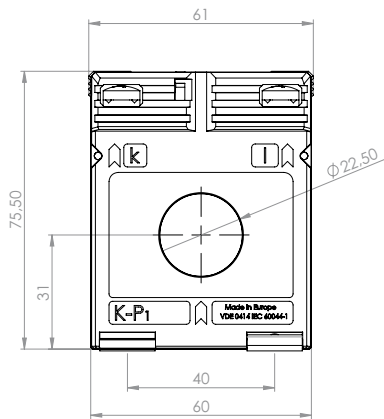
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASR 22.3 2U

Tube current transformer, secondary reconnectable



Round conductor 22,5 mm
Transformer width 61 mm
Height 75,5 mm
Depth 35 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
200-100	5-2,5	1003111	1003311
	10-5	1003112	1003312
300-150	5-2,5	1003113	1003313
	10-5	1003114	1003314
400-200	5-2,5	1003115	1003315
	10-5	1003116	1003316
500-250	5-2,5	1003117	1003317
	10-5	1003118	1003318
600-300	5-2,5	1003119	1003319
	10-5		

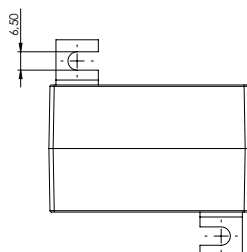
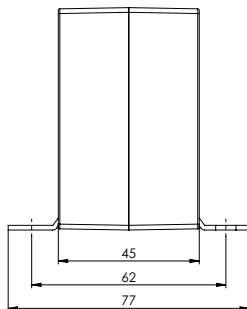
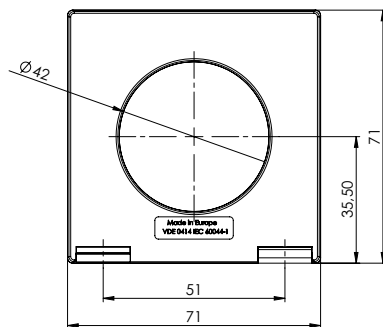
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASR 42.45

Tube current transformer



Round conductor 42 mm
Transformer width 71 mm
Height 71 mm
Depth 45 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
150	1,5	10026500	10026600
	2,5	10026501	10026601
200	1,5	10026502	10026602
	2,5	10026503	10026603
	5	10026504	10026604
250	1,5	10026505	10026605
	2,5	10026506	10026606
	5	10026507	10026607
	7,5	10026508	
300	2,5	10026509	10026609
	5	10026510	10026610
	7,5	10026536	10026644
400	2,5	10026512	10026612
	5	10026513	10026613
	10	10026514	10026614
500	2,5	10026515	10026615
	5	10026516	10026616
	10	10026517	10026617
600	2,5	10026519	10026619
	5	10026520	10026620
	10	10026521	10026621
	15	10026522	10026622
750	2,5	10026523	10026623
	5	10026524	10026624
	10	10026525	10026625
	15	10026526	10026626
800	5	10026527	10026627
	10	10026528	10026628

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

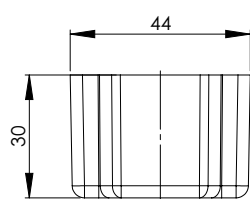
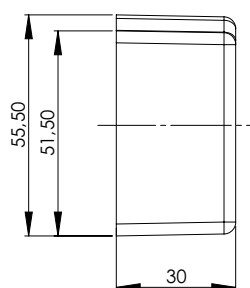
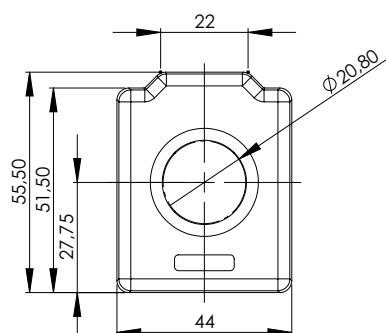
- Connection cable 2,5 mm², 400 mm long (standard)
- The ends of the cables are equipped with ferrules.

ASG 210.3

Tube current transformer, resin hardened



Round conductor 20,8 mm
Transformer width 44 mm
Height 55,5 mm
Depth 30 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
60	1	10027501	10027601
	1,25		10027602
75	1,25	10027503	10027603
	1,5	10027504	10027604
80	1,25	10027505	10027605
	1,5	10027506	10027606
100	1,5	10027507	10027607
	2,5	10027508	10027608
125	1,5	10027509	10027609
	2,5	10027510	10027610
150	1,5	10027512	10027612
	2,5	10027513	10027613
	3,75	10027514	10027614
200	1,5	10027515	10027615
	2,5	10027516	10027616
	3,75	10027527	10027627
	5		10027617
250	2,5	10027518	10027618
	3,75	10027528	10027628
	5	10027519	10027619
300	2,5	10027521	10027621
	5	10027522	10027622
	7,5		10027623

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

- Connection cable 2,5 mm², 400 mm long (standard)
- The ends of the cables are equipped with ferrules.

Low-voltage current transformers for industrial applications

Plug-in current transformer

ASK 176.3	Bus bar 1: 17 x 6 mm Round conductor: 15,2 mm Transformer width: 45 mm	Current range: 75 ... 250 A	Page: 23
ASK 205.3	Bus bar 1: 20 x 5 mm Round conductor: 17,5 mm Transformer width: 49,5 mm	Current range: 60 ... 400 A	Page: 24
ASK 21.3	Bus bar 1: 20 x 10 mm Round conductor: 19,2 mm Transformer width: 61 mm	Current range: 50 ... 500 A	Page: 25
ASK 421.4	Bus bar 1: 20 x 10 mm Round conductor: 20 mm Transformer width: 71 mm	Current range: 40 ... 500 A	Page: 26
ASK 231.5	Bus bar 1: 30 x 10 mm Round conductor: 28 mm Transformer width: 50 mm	Current range: 60 ... 500 A	Page: 27
ASK 31.3 ASK 31.3 2U	Bus bar 1: 30 x 10 mm Bus bar 2: 2x 20 x 10 mm Round conductor: 26 mm Transformer width: 61 mm	Current range: 50 ... 750 A	Page: 28
ASK 31.4 ASK 31.4 2U ASK 31.4 3U	Bus bar 1: 30 x 10 mm Bus bar 2: 2x 20 x 10 mm Round conductor: 28 mm Transformer width: 61 mm	Current range: 50 ... 750 A	Page: 30
ASK 31.5 ASK 31.5 2U	Bus bar 1: 30 x 10 mm Bus bar 2: 2x 20 x 10 mm Round conductor: 28 mm Transformer width: 61 mm	Current range: 40 ... 750 A	Page: 32

ASK 31.6	Bus bar 1: 30 x 10 mm Bus bar 2: 20 x 13 mm Round conductor: 23 mm Transformer width: 95 mm	Current range: 40 ... 750 A	Page: 34
ASK 318.3	Bus bar 1: 31 x 18 mm Round conductor: 26 mm Transformer width: 61 mm	Current range: 60 ... 600 A	Page: 35
ASK 41.4 ASK 41.4 2U ASK 41.4 3U	Bus bar 1: 40 x 10 mm Bus bar 2: 2x 30 x 5 mm Round conductor: 32 mm Transformer width: 71 mm	Current range: 50 ... 1000 A	Page: 36
ASK 541.4	Bus bar 1: 40 x 10 mm Bus bar 2: 2x 30 x 5 mm Round conductor: 32 mm Transformer width: 86 mm	Current range: 30 ... 750 A	Page: 38
ASK 41.5	Bus bar 1: 40 x 10 mm Bus bar 2: 2x 30 x 5 mm Round conductor: 32 mm Transformer width: 71 mm	Current range: 60 ... 1000 A	Page: 40
ASK 41.3	Bus bar 1: 40 x 12 mm Bus bar 2: 32 x 18 mm Round conductor: 26 mm Transformer width: 61 mm	Current range: 100 ... 750 A	Page: 41
ASK 412.4 ASK 412.4 2U ASK 412.4 3U	Bus bar 1: 40 x 12 mm Bus bar 2: 30 x 15 mm Round conductor: 30,5 mm Transformer width: 71 mm	Current range: 50 ... 800 A	Page: 42
ASK 41.6	Bus bar 1: 40 x 12 mm Bus bar 2: 30 x 15 mm Round conductor: 32 mm Transformer width: 95 mm	Current range: 50 ... 1000 A	Page: 44
ASK 51.4 ASK 51.4 2U ASK 51.4 3U	Bus bar 1: 50 x 10 mm Bus bar 2: 2x 40 x 10 mm Round conductor: 44 mm Transformer width: 86 mm	Current range: 100 ... 1250 A	Page: 45
ASK 51.6	Bus bar 1: 50 x 12 mm Bus bar 2: 2x 40 x 10 mm Round conductor: 40 mm Transformer width: 95 mm	Current range: 100 ... 1250 A	Page: 47

ASK 561.4	Bus bar 1: 60 x 10 mm Bus bar 2: 2x 50 x 10 mm Round conductor: 44 mm Transformer width: 86 mm	Current range: 200 ... 1250 A	Page: 48
ASK 61.4 ASK 61.4 2U ASK 61.4 3U	Bus bar 1: 60 x 10 mm Bus bar 2: 2x 50 x 10 mm Round conductor: 44 mm Transformer width: 96 mm	Current range: 200 ... 1200 A	Page: 49
ASK 61.6	Bus bar 1: 60 x 10 mm Bus bar 2: 2x 50 x 10 mm Round conductor: 40 mm Transformer width: 95 mm	Current range: 100 ... 1200 A	Page: 52
ASK 63.4	Bus bar 1: 60 x 30 mm Bus bar 2: 50 x 40 mm Round conductor: 44 mm Transformer width: 96 mm	Current range: 300 ... 1600 A	Page: 54
ASK 63.6	Bus bar 1: 60 x 30 mm Round conductor: 30 mm Transformer width: 88 mm	Current range: 200 ... 2000 A	Page: 55
ASK 81.4 ASK 81.4 2U ASK 81.4 3U	Bus bar 1: 80 x 10 mm Bus bar 2: 2x 60 x 10 mm Round conductor: 55 mm Transformer width: 120 mm	Current range: 400 ... 2000 A	Page: 56
ASK 83.4	Bus bar 1: 84 x 34 mm Round conductor: 34 mm Transformer width: 96 mm	Current range: 300 ... 2000 A	Page: 58
ASK 101.4 ASK 101.4 2U	Bus bar 1: 100 x 10 mm Bus bar 2: 2x 80 x 10 mm	Current range: 500 ... 2000 A	Page: 60
ASK 103.3	Bus bar 1: 2x 100 x 10 mm Bus bar 2: 3x 80 x 10 mm Round conductor: 85 mm Transformer width: 172 mm	Current range: 750 ... 3000 A	Page: 62
ASK 103.41 ASK 103.41 2U	Bus bar 1: 103 x 41 mm Round conductor: 40 mm Transformer width: 99 mm	Current range: 400 ... 2000 A	Page: 63

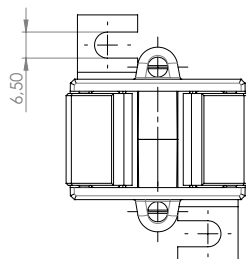
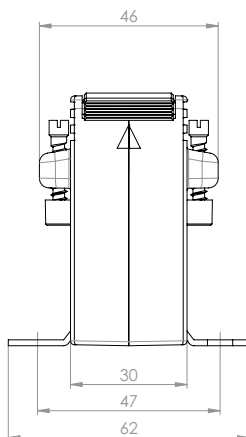
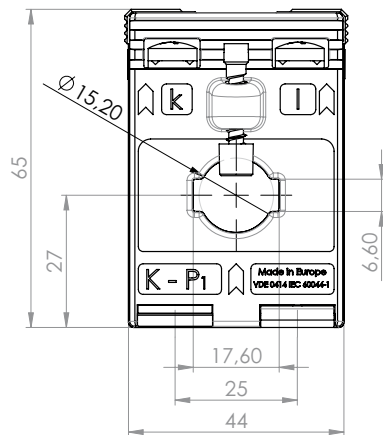
ASK 105.6	Bus bar 1: 100 x 55 mm Round conductor: 55 mm Transformer width: 129 mm	Current range: 600 ... 3000 A	Page: 64
ASK 105.6N	Bus bar 1: 100 x 55 mm Round conductor: 55 mm Transformer width: 129 mm	Current range: 2500 ... 4000 A	Page: 65
ASK 123.3	Bus bar 1: 123 x 30 mm Bus bar 2: 3x 100 x 10 mm Round conductor: 100 mm Transformer width: 172 mm	Current range: 750 ... 3000 A	Page: 66
ASK 127.4	Bus bar 1: 120 x 70 mm Round conductor: 70 mm Transformer width: 159 mm	Current range: 1000 ... 2500 A	Page: 67
ASK 127.6	Bus bar 1: 120 x 70 mm Round conductor: 70 mm Transformer width: 205 mm	Current range: 1000 ... 6000 A	Page: 68
ASK 128.4	Bus bar 1: 128 x 38 mm Round conductor: 38 mm Transformer width: 100 mm	Current range: 400 ... 2500 A	Page: 69
ASK 129.10	Bus bar 1: 120 x 90 mm Round conductor: 90 mm Transformer width: 250 mm	Current range: 1000 ... 7500 A	Page: 70
ASK 130.3	Bus bar 1: 130 x 25 mm Round conductor: 25 mm Transformer width: 180 mm	Current range: 300 ... 1600 A	Page: 71
ASK 130.5	Bus bar 1: 130 x 30 mm Round conductor: 30 mm Transformer width: 180 mm	Current range: 300 ... 3200 A	Page: 72
ASK 165.5	Bus bar 1: 190 x 60 mm Bus bar 2: 3x 160 x 10 mm Transformer width: 266 mm	Current range: 1000 ... 4000 A	Page: 73
ASK 205.5	Bus bar 1: 230 x 60 mm Bus bar 2: 3x 200 x 10 mm Transformer width: 306 mm	Current range: 1200 ... 5000 A	Page: 77

ASK 176.3

Plug-in current transformer



Bus bar 1	17 x 6 mm
Round conductor	15,2 mm
Transformer width	45 mm
Height	65 mm
Depth	46 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
75	1,5	1001020006009		1001020206009	
80	1,5	1001020006010		1001020206010	
100	1		1001020005007		1001020205007
	2	1001020006001		1001020206001	
125	1,5		1001020005008		1001020205008
	2,5	1001020006002		1001020206002	
150	1,5	1001020006007	1001020005001	1001020206007	1001020205001
	2,5	1001020006003	1001020005006	1001020206003	1001020205006
160	2,5	1001020006004	1001020005004	1001020206004	1001020205004
200	2,5	1001020006005	1001020005002	1001020206005	1001020205002
250	2,5	1001020006008	1001020005003	1001020206008	1001020205003
	3,75	1001020006006		1001020206006	

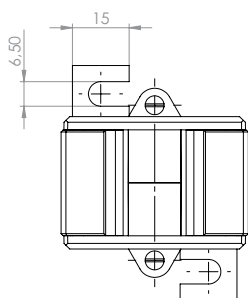
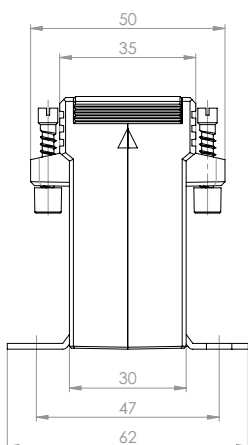
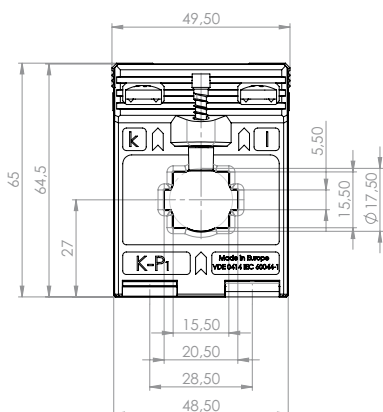
	Art.-no.
	Snap-on mounting, type E 10055013
	Sealed shutter -

ASK 205.3

Plug-in current transformer



Bus bar 1 20 x 5 mm
 Round conductor 17,5 mm
 Transformer width 49,5 mm
 Height 65 mm
 Depth 50 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
60	1	1002019	1002219
75	1	1002020	1002220
80	1,25	1002021	1002221
100	1,25	1002022	1002222
	1,5	1002023	1002223
150	1,5	1002024	1002224
	2,5	1002025	1002225
200	1,5	1002026	1002226
	2,5	1002027	1002227
250	2,5	1002028	1002228
	5	1002029	1002229
300	2,5	1002030	1002230
	5	1002031	1002231
400	2,5	1002032	1002232
	5	1002033	1002233

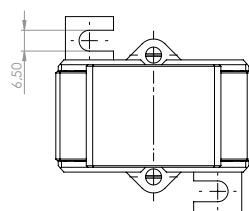
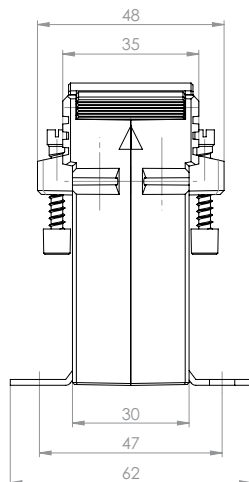
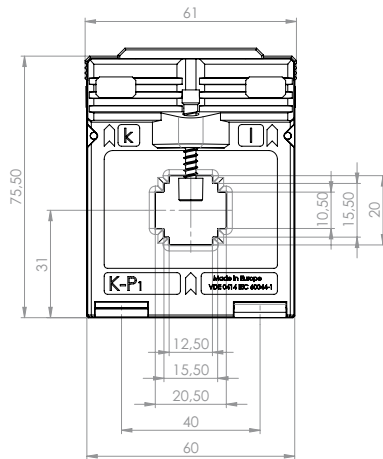
		Art.-no.
	Snap-on mounting, type F	10055014
	Sealed shutter	—

ASK 21.3

Plug-in current transformer



Bus bar 1	20 x 10 mm
Round conductor	19,2 mm
Transformer width	61 mm
Height	75,5 mm
Depth	48 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1	1006035			1006235	
60	1	1006037			1006237	
	1,5	1006038			1006238	
75	1,5	1006039			1006239	
	2,5	1006040			1006240	
80	1,5	1006041			1006241	
	2,5	1006042			1006242	
100	1,5	1006043	1006011		1006243	1006211
	2,5	1006044	1006111		1006244	1006311
	3,75	1006077			1006277	
150	1,5	1006046	1006012	100V10-1604C	1006246	1006212
	2,5	1006047	1006013	100V10-1604D	1006247	1006213
	5	1006048			1006248	
200	2,5	1006049	1006015	100V10-1704D	1006249	1006215
	5	1006050	1006016	100V10-1704F	1006250	1006216
	7,5	1006083			1006283	
	10	1006051			1006251	
250	2,5	1006052	1006018	100V10-1804D	1006252	1006218
	5	1006053	1006019	100V10-1804F	1006253	1006219
	10	1006054	1006020		1006254	1006220
300	2,5	1006056	1006022	100V10-1904D	1006256	1006222
	5	1006057	1006023	100V10-1904F	1006257	1006223
	10	1006058	1006024		1006258	1006224
400	2,5	1006060	1006025	100V10-2004D	1006260	1006225
	5	1006061	1006026	100V10-2004F	1006261	1006226
	10	1006062	1006027		1006262	1006227
	15	1006063			1006263	
500	2,5	1006064	1006028	100V10-2104D	1006264	1006228
	5	1006065	1006029	100V10-2104F	1006265	1006229
	10	1006066	1006030		1006266	1006230

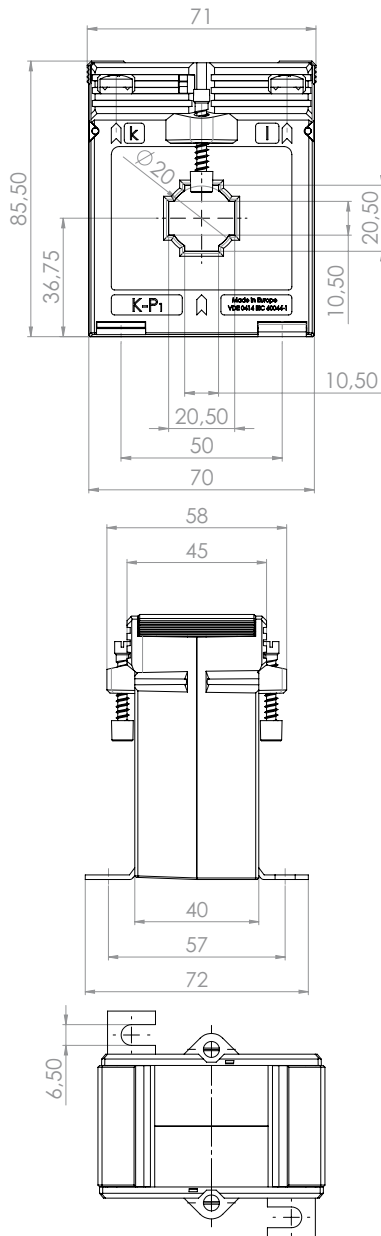
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASK 421.4

Plug-in current transformer



Bus bar 1 20 x 10 mm
 Round conductor 20 mm
 Transformer width 71 mm
 Height 85,5 mm
 Depth 58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
40	1,5	10012034		10012234	
50	1,5	10012035	10012011	10012235	10012211
	2,5	10012036		10012236	
60	1,5	10012037	10012012	10012237	10012212
	2,5	10012038		10012238	
75	1,5		10012009		10012209
	2,5	10012040	10012013	10012240	10012213
	3,75	10012069		10012269	
80	1,5		10012010		10012210
	2,5	10012042	10012014	10012242	10012214
	3,75	10012068		10012268	
	5			10012243	
100	2,5	10012044	10012015	10012244	10012215
	5	10012045		10012245	
125	2,5	10012047	10012017	10012247	10012217
	5	10012048	10012018	10012248	10012218
150	2,5	10012112	10012019	10012293	10012219
	5	10012050	10012020	10012250	10012220
	10	10012051		10012251	
200	2,5	10012276	10012021	10012294	10012221
	5	10012053	10012022	10012253	10012222
	10	10012054		10012254	
250	15	10012055		10012255	
	5	10012056	10012023	10012256	10012223
	10	10012057	10012024	10012257	10012224
300	15	10012058		10012258	
	5	10012059	10012025	10012259	10012225
	10	10012060	10012026	10012260	10012226
400	15	10012061		10012261	
	5	10012113	10012027	10012295	10012227
	10	10012062	10012028	10012262	10012228
500	15	10012063	10012029	10012263	10012229
	5	10012280	10012030	10012296	10012230
	10	10012065	10012031	10012265	10012231
	15	10012066	10012032	10012266	10012232

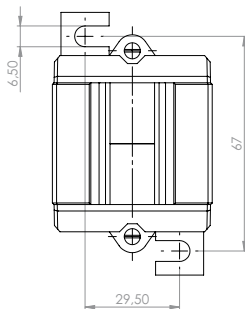
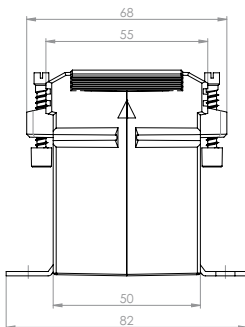
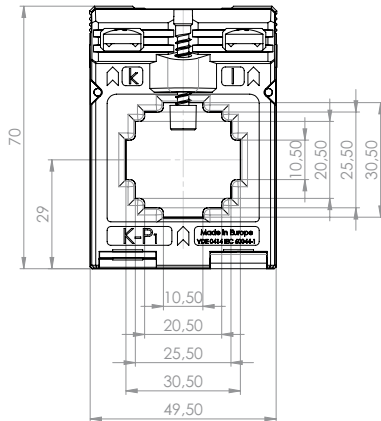
		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041

ASK 231.5

Plug-in current transformer



Bus bar 1	30 x 10 mm
Round conductor	28 mm
Transformer width	50 mm
Height	70 mm
Depth	68 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
60	1	10092052		10092252	
75	1,25	10092054		10092254	
80	1,25	10092056		10092256	
100	1,5	10092059		10092259	
125	1,5	10092062		10092262	10092220
	2,5	10092063		10092263	
150	1,5	10092065		10092265	10092223
	2,5	10092066		10092266	
200	2,5	10092068	10092026	10092268	10092226
250	2,5	10092071	10092028	10092271	10092228
	5			10092272	
300	2,5	10092074	10092030	10092274	10092230
	5	10092075		10092275	
400	2,5	10092077	10092032	10092277	10092232
	5	10092078	10092033	10092278	10092233
500	2,5	10092081	10092035	10092281	10092235
	5	10092082	10092036	10092282	10092236

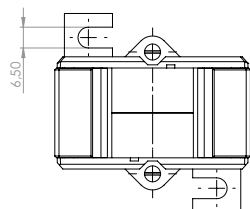
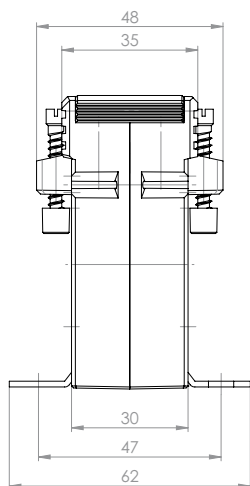
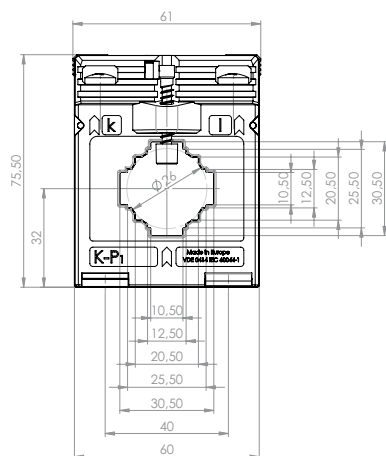
		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

ASK 31.3

Plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	2 x 20 x 10 mm
Round conductor	26 mm
Transformer width	61 mm
Height	75,5 mm
Depth	48 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1	1007038			1007238	
60	1	1007039			1007239	
75	1	1007040			1007240	
	1,5	1007041			1007241	
80	1,5	1007042			1007242	
	2,5	1007043			1007243	
100	1,5	1007044	1007011		1007244	1007211
	2,5	1007045	1007012		1007245	1007212
150	1,5	1007046	1007013	100V11-1604C	1007246	1007213
	2,5	1007047	1007014		1007247	1007214
200	1,5	1007048	1007015	100V11-1704C	1007248	1007215
	2,5	1007049	1007016	100V11-1704D	1007249	1007216
	5	1007050	1007017		1007250	
250	1,5	1007051	1007018	100V11-1804C	1007251	1007218
	2,5	1007052	1007019	100V11-1804D	1007252	1007219
	5	1007053	1007020	100V11-1804F	1007253	1007220
300	1,5	1007055	1007021	100V11-1904C	1007255	1007221
	2,5	1007056	1007022	100V11-1904D	1007256	1007222
	5	1007057	1007023	100V11-1904F	1007257	1007223
400	1,5	1007059		100V11-2004C	1007259	
	2,5	1007060	1007025	100V11-2004D	1007260	1007225
	5	1007061	1007026	100V11-2004F	1007261	1007226
	10	1007062			1007262	
500	2,5	1007063	1007028	100V11-2104D	1007263	1007228
	5	1007064	1007029	100V11-2104F	1007264	1007229
	10	1007065	1007030		1007265	1007230
600	2,5	1007066	1007031	100V11-2204D	1007266	1007231
	5	1007067	1007032	100V11-2204F	1007267	1007232
	10	1007068	1007033		1007268	1007233
750	2,5	1007070	1007035	100V11-2304D	1007270	1007235
	5	1007071	1007036	100V11-2304F	1007271	1007236
	10	1007072	1007037		1007272	1007237

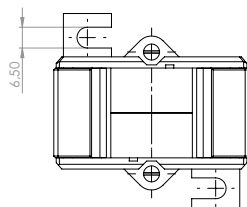
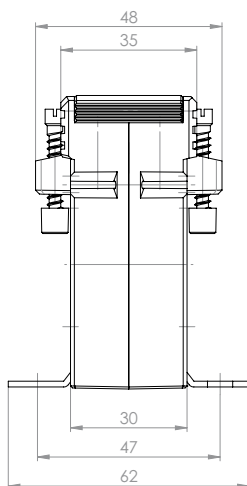
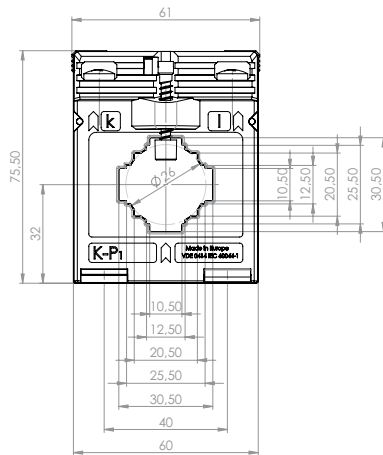
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASK 31.3 2U

Plug-in current transformer, secondary reconnectable



Bus bar 1	30 x 10 mm
Bus bar 2	2 x 20 x 10 mm
Round conductor	26 mm
Transformer width	61 mm
Height	75,5 mm
Depth	48 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
200-100	5-2,5	1007111	1007311
300-150	5-2,5	1007112	1007312
400-200	5-2,5	1007113	1007313
	10-5	1007114	1007314
500-250	5-2,5	1007115	1007315
	10-5	1007116	1007316
600-300	10-5	1007117	1007317

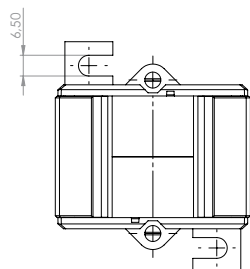
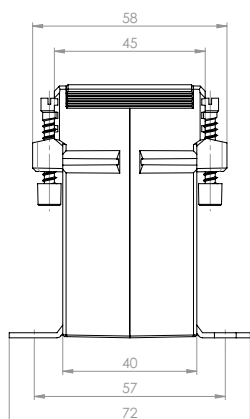
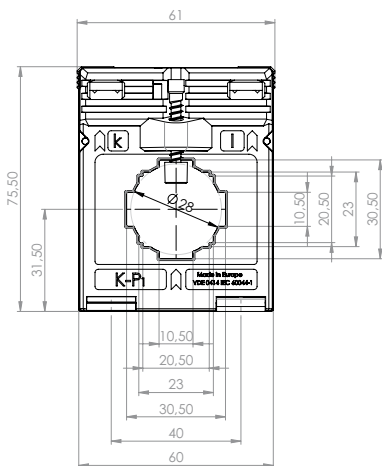
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASK 31.4

Plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	2 x 20 x 10 mm
Round conductor	28 mm
Transformer width	61 mm
Height	75,5 mm
Depth	58 mm

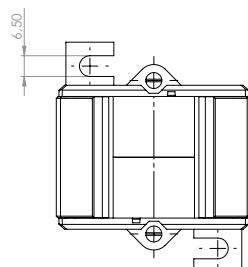
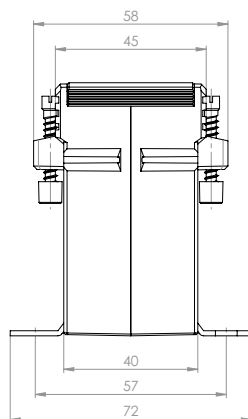
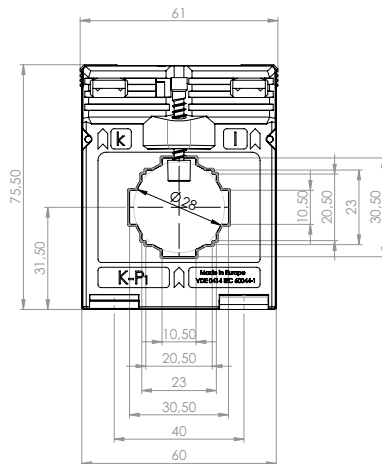


Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1,25	1008157			1008357	
	1,5	1008038				
60	1,25	1008158			1008358	
	1,5	1008039			1008239	
75	1,5	1008041			1008241	
	2,5	1008042			1008242	
10080	1,5	1008043			1008243	
	2,5	1008044			1008244	
100	1,5	1008045	1008011		1008245	1008211
	2,5	1008046	1008010		1008246	1008210
	3,75	1008152			1008276	
150	1,5	1008048	1008012	100V14-1604C	1008248	1008212
	2,5	1008049	1008013	100V14-1604D	1008249	1008213
	5	1008050	1008410		1008250	
200	2,5	1008052	1008014	100V14-1704D	1008252	1008214
	5	1008053	1008015	100V14-1704F	1008253	1008215
	7,5	1008161			1008281	
	10				1008254	
250	2,5	1008055	1008016	100V14-1804C	1008255	1008216
	5	1008056	1008017	100V14-1804F	1008256	1008217
	10	1008057			1008257	
300	2,5	1008059	1008018	100V14-1904D	1008259	1008218
	5	1008060	1008019	100V14-1904F	1008260	1008219
	10	1008061	1008020		1008261	1008220
	15				1008262	
400	2,5	1008063	1008021	100V14-2004D	1008263	1008221
	5	1008064	1008022	100V14-2004F	1008264	1008222
	10	1008065	1008023		1008265	1008223
	15				1008266	
500	2,5	1008067	1008025	100V14-2104D	1008267	1008225
	5	1008068	1008026	100V14-2104F	1008268	1008226
	10	1008069	1008027		1008269	1008227
600	2,5	1008071	1008029	100V14-2204D	1008271	1008229
	5	1008072	1008030	100V14-2204F	1008272	1008230
	10	1008073	1008031	100V14-2204H	1008273	1008231
	15	1008074	1008032		1008274	1008232
750	2,5	1008153	1008033	100V14-2304D	1008353	1008233
	5	1008154	1008034	100V14-2304F	1008354	1008234
	10	1008155	1008035	100V14-2304H	1008355	1008235
	15	1008156	1008036		1008356	1008236

		Art.-no.
	Snap-on mounting, type B	10054011
	Sealed shutter, type B	10059041



Bus bar 1	30 x 10 mm
Bus bar 2	2 x 20 x 10 mm
Round conductor	28 mm
Transformer width	61 mm
Height	75,5 mm
Depth	58 mm



ASK 31.4 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
200-100	5-2,5	1008117	1008317
300-150	5-2,5	1008118	1008318
	10-5	1008119	1008319
400-200	5-2,5	1008120	1008320
	10-5	1008121	1008321
500-250	5-2,5	1008122	1008322
	10-5	1008123	1008323
600-300	5-2,5	1008124	1008324
	10-5	1008125	1008325
	15-7,5	1008126	1008326

ASK 31.4 3U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
300-200-100	10-5-2,5	1008137	1008337
400-200-100	10-5-2,5	1008138	1008338
600-300-150	10-5-2,5	1008139	1008339
	15-10-5	1008140	1008340
600-400-200	10-5-2,5	1008141	1008341
	15-10-5	1008142	1008342

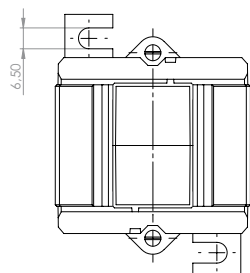
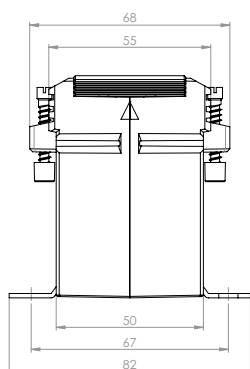
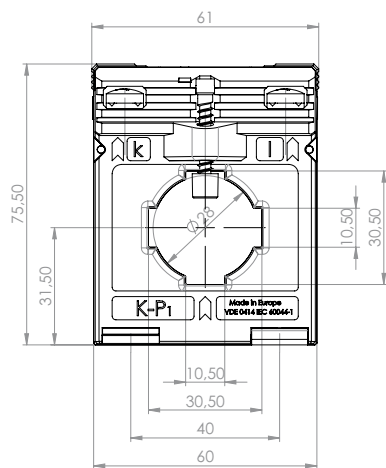
		Art.-no.
	Snap-on mounting, type B	10054011
	Sealed shutter, type B	10059041

ASK 31.5

Plug-in current transformer



Bus bar 1 30 x 10 mm
 Bus bar 2 2 x 20 x 10 mm
 Round conductor 28 mm
 Transformer width 61 mm
 Height 75,5 mm
 Depth 68 mm

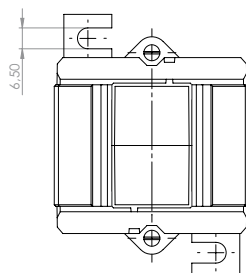
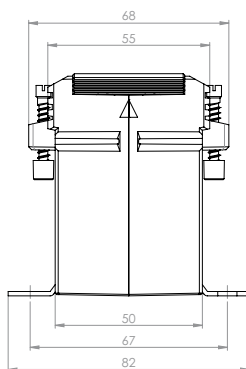
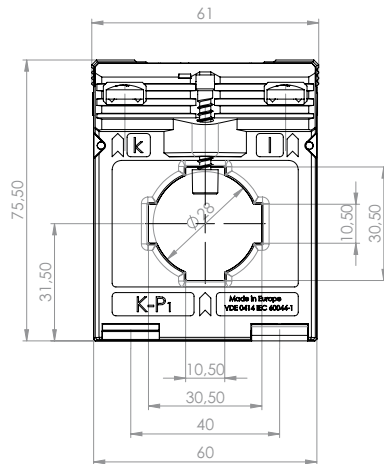


Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
40	1	1009043		1009243	
50	1,5	1009045		1009245	
60	1,5	1009047		1009247	
	2,5	1009048		1009248	
75	1,5	1009049	1009011	1009249	1009211
	2,5	1009050	1009012	1009250	1009212
80	1,5	1009051	1009013	1009251	1009213
	2,5	1009052	1009014	1009252	1009214
100	1,5	1009054	1009015	1009254	1009215
	2,5	1009055	1009016	1009255	1009216
	5	1009056	1009017	1009256	1009217
150	2,5	1009057	1009018	1009257	1009218
	5	1009058	1009019	1009258	1009219
	7,5	1009059		1009259	
200	2,5	1009060	1009020	1009260	1009220
	5	1009061	1009021	1009261	1009221
	10	1009062	1009022	1009262	1009222
250	5	1009064	1009023	1009264	1009223
	10	1009065	1009024	1009265	1009224
	15	1009066	1009025	1009266	1009225
300	5	1009067	1009026	1009267	1009226
	10	1009068	1009027	1009268	1009227
	15	1009069	1009028	1009269	1009228
400	5	1009070	1009029	1009270	1009229
	10	1009071	1009030	1009271	1009230
	15	1009072	1009031	1009272	1009231
500	5	1009074	1009032	1009274	1009232
	10	1009075	1009033	1009275	1009233
	15	1009076	1009034	1009276	1009234
600	5	1009078	1009035	1009278	1009235
	10	1009079	1009036	1009279	1009236
	15	1009080	1009037	1009280	1009237
750	5	1009082	1009038	1009282	1009238
	10	1009083	1009039	1009283	1009239
	15	1009084	1009040	1009284	1009240

		Art.-no.
	Snap-on mounting, type C	10055011
	Sealed shutter, type B	10059041



Bus bar 1	30 x 10 mm
Bus bar 2	2 x 20 x 10 mm
Round conductor	28 mm
Transformer width	61 mm
Height	75,5 mm
Depth	68 mm



ASK 31.5 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
150-75	5-2,5	1009132	1009332
200-100	5-2,5	1009133	1009333
	10-5	1009134	1009334
300-150	5-2,5	1009135	1009335
	10-5	1009136	1009336
	15-7,5	1009137	1009337
400-200	5-2,5	1009138	1009338
	10-5	1009139	1009339
	15-7,5	1009140	1009340
500-250	5-2,5	1009141	1009341
	10-5	1009142	1009342
	15-7,5	1009143	1009343
600-300	5-2,5	1009144	1009344
	10-5	1009145	1009345
	15-7,5	1009146	1009346

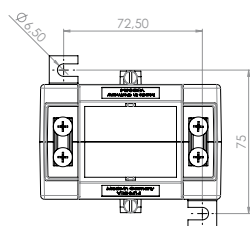
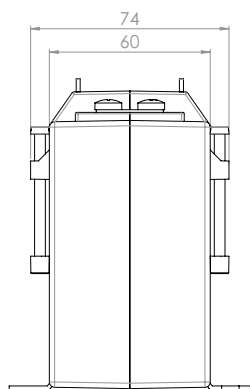
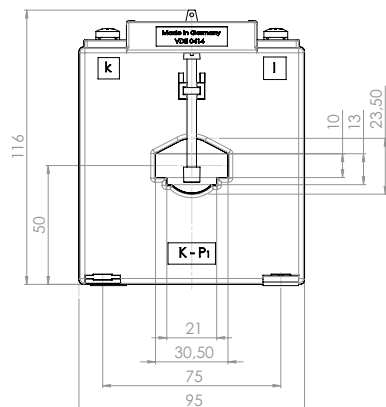
		Art.-no.
	Snap-on mounting, type C	10055011
	Sealed shutter, type B	10059041

ASK 31.6

Plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	20 x 13 mm
Round conductor	23 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
40	1,5	10010056		10010256	
50	1,5		10010011		
	2,5	10010058	10010012		
60	1,5		10010013		10010213
	2,5	10010059	10010014	10010259	10010214
	3,75	10010060		10010260	
75	2,5	10010061	10010015	10010261	10010215
	5	10010062	10010016	10010262	10010216
80	2,5	10010063	10010017	10010263	10010217
	5	10010064	10010018	10010264	10010218
	10	10010065		10010265	
	2,5	10010066	10010019	10010266	10010219
100100	5	10010067	10010020	10010267	10010220
	10	10010068	10010021	10010268	10010221
	2,5		10010022		10010222
150	5	10010070	10010023	10010270	10010223
	10	10010071	10010024	10010271	10010224
	15	10010072	10010025	10010272	10010225
	2,5		10010026		10010226
200	5	10010073	10010027	10010273	10010227
	10	10010074	10010028	10010274	10010228
	15	10010075	10010029	10010275	10010229
	30	10010120		10010320	
	5	10010076	10010030	10010276	10010230
250	10	10010077	10010031	10010277	10010231
	15	10010078	10010032	10010278	10010232
	30	10010124		10010324	
	5	10010079	10010034	10010279	10010234
300	10	10010080	10010035	10010280	10010235
	15	10010081	10010036	10010281	10010236
	30	10010125		10010325	
	5	10010082	10010038	10010282	10010238
400	10	10010083	10010039	10010283	10010239
	15	10010084	10010040	10010284	10010240
	30	10010406		10010326	
	5	10010085	10010042	10010285	10010242
500	10	10010086	10010043	10010286	10010243
	15	10010087	10010044	10010287	10010244
	30	10010121	10010045	10010321	10010245
	5	10010088	10010046	10010288	10010246
600	10	10010089	10010047	10010289	10010247
	15	10010090	10010048	10010290	10010248
	30	10010122	10010049	10010322	10010249
	5	10010091	10010050	10010291	10010250
750	10	10010092	10010051	10010292	10010251
	15	10010093	10010052	10010293	10010252
	30	10010123	10010053	10010323	10010253

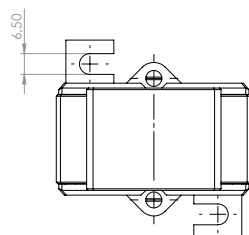
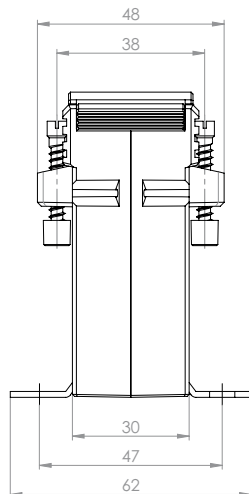
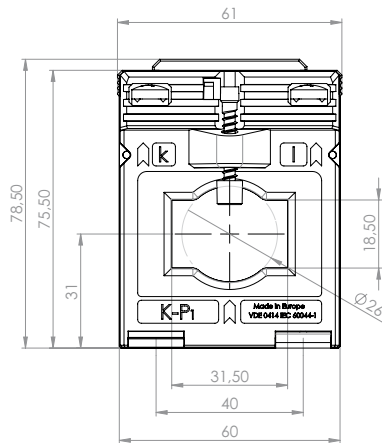
	Art.-no.
	Snap-on mounting -
	Sealed shutter, type E 10059044

ASK 318.3

Plug-in current transformer



Bus bar 1	31 x 18 mm
Round conductor	26 mm
Transformer width	61 mm
Height	75,5 mm
Depth	48 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
60	1	10029042			
80	1,5	10029045		10029245	
100	1,5	10029047	10029011	10029247	10029211
	2,5	10029048		10029248	
150	1,5	10029049	10029013	10029249	10029213
	2,5	10029050		10029250	10029214
200	2,5	10029052	10029016	10029252	10029216
	3,75	10029054		10029254	
	5			10029253	
250	2,5	10029055	10029019	10029255	10029219
	5	10029056	10029020	10029256	
300	2,5	10029059	10029023	10029259	10029223
	5	10029060	10029024	10029260	10029224
400	2,5	10029063	10029027	10029263	10029227
	5	10029064	10029028	10029264	10029228
	7,5	10029077		10029277	
	10	10029065		10029265	
500	2,5	10029066	10029030	10029266	10029230
	5	10029067	10029031	10029267	10029231
	10	10029068		10029268	
600	2,5	10029069	10029033	10029269	10029233
	5	10029070	10029034	10029270	10029234
	10	10029071	10029035	10029271	10029235

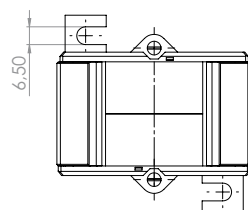
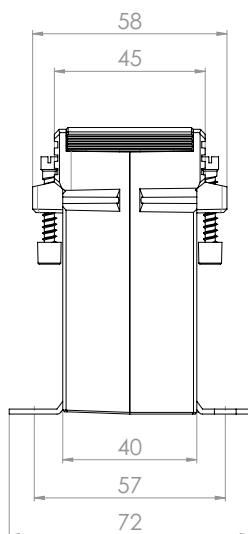
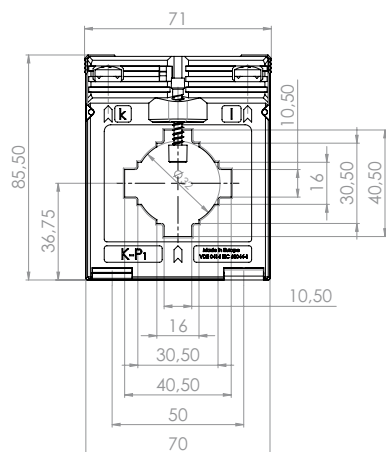
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASK 41.4

Plug-in current transformer



Bus bar 1	40 x 10 mm
Bus bar 2	2 x 30 x 5 mm
Round conductor	32 mm
Transformer width	71 mm
Height	85,5 mm
Depth	58 mm

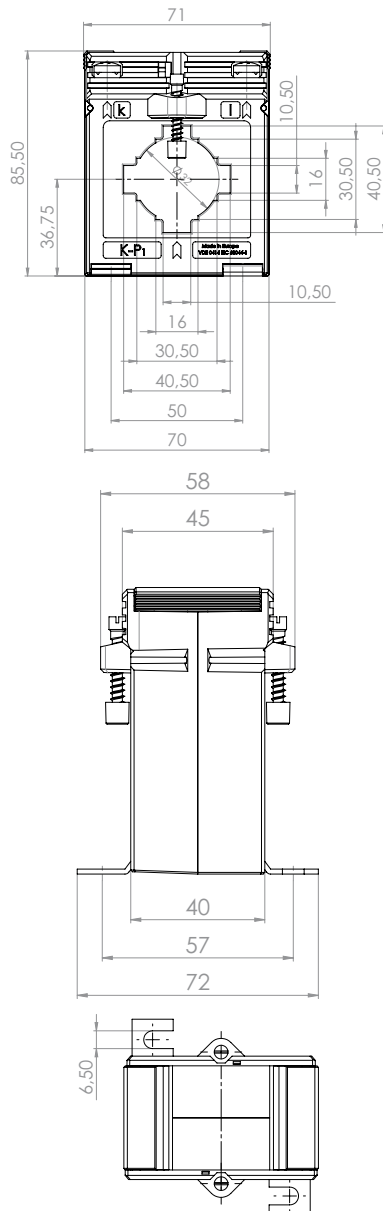


Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1,25	10013180				
	1,5	10013036				
60	1,25	10013181				
	1,5	10013037				
75	1,5	10013039			10013239	
80	1,5	10013041			10013241	
	2,5	10013042			10013242	
100	1,5	10013043	10013011		10013243	10013211
	2,5	10013044	10013083		10013244	10013283
	3,75	10013179			10013245	
150	1,5	10013046	10013012	100V24-1604C	10013246	10013212
	2,5	10013047	10013013		10013247	10013213
	5	10013048			10013248	
200	1,5		10013014	100V24-1704C		10013214
	2,5	10013049	10013015	100V24-1704D	10013249	10013215
	5	10013050	10013085		10013250	10013285
	10	10013051			10013251	
250	1,5		10013016	100V24-1804C		10013216
	2,5	10013052	10013017	100V24-1804D	10013252	10013217
	5	10013053	10013086	100V24-1804F	10013253	10013286
	10	10013054			10013254	
300	2,5	10013055	10013018	100V24-1904D	10013255	10013218
	5	10013056	10013019	100V24-1904F	10013256	10013219
	10	10013057	10013087		10013257	10013287
	15	10013058			10013258	
400	2,5	10013059	10013020	100V24-2004D	10013259	10013220
	5	10013060	10013021	100V24-2004F	10013260	10013221
	10	10013061	10013088	100V24-2004H	10013261	10013288
	15	10013062			10013262	
500	2,5	10013063	10013022	100V24-2104D	10013263	10013222
	5	10013064	10013023	100V24-2104F	10013264	10013223
	10	10013065	10013024	100V24-2104H	10013265	10013224
	15	10013066	10013089		10013266	10013289
600	2,5	10013067	10013025	100V24-2204D	10013267	10013225
	5	10013068	10013026	100V24-2204F	10013268	10013226
	10	10013069	10013027		10013269	10013227
	15	10013070	10013090		10013270	
750	2,5			100V24-2304D		
	5	10013071	10013028	100V24-2304F	10013271	10013228
	10	10013072	10013029	100V24-2304H	10013272	10013229
	15	10013073			10013273	10013291
800	5	10013075	10013030		10013275	10013230
	10	10013076	10013031		10013276	10013231
	15	10013077			10013277	
1000	5	10013079	10013032		10013279	10013232
	10	10013080	10013033		10013280	10013233

		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041



Bus bar 1	40 x 10 mm
Bus bar 2	2 x 30 x 5 mm
Round conductor	32 mm
Transformer width	71 mm
Height	85,5 mm
Depth	58 mm



ASK 41.4 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
200-100	5-2,5	10013133	10013333
300-150	5-2,5	10013134	10013334
	10-5	10013135	10013335
400-200	5-2,5	10013136	10013336
	10-5	10013137	10013337
500-250	5-2,5	10013138	10013338
	10-5	10013139	10013339
600-300	5-2,5	10013140	10013340
	10-5	10013141	10013341
800-400	5-2,5	10013142	10013342
	10-5	10013143	10013343
	15-7,5	10013144	10013344
1000-500	5-2,5	10013145	10013345
	10-5	10013146	10013346
	15-7,5	10013147	10013347

ASK 41.4 3U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
400-200-100	10-5-2,5	10013163	10013363
600-300-150	10-5-2,5	10013164	10013364
800-400-200	10-5-2,5	10013165	10013365
1000-500-250	10-5-2,5	10013166	10013366
	15-7,5-2,5	10013167	10013367

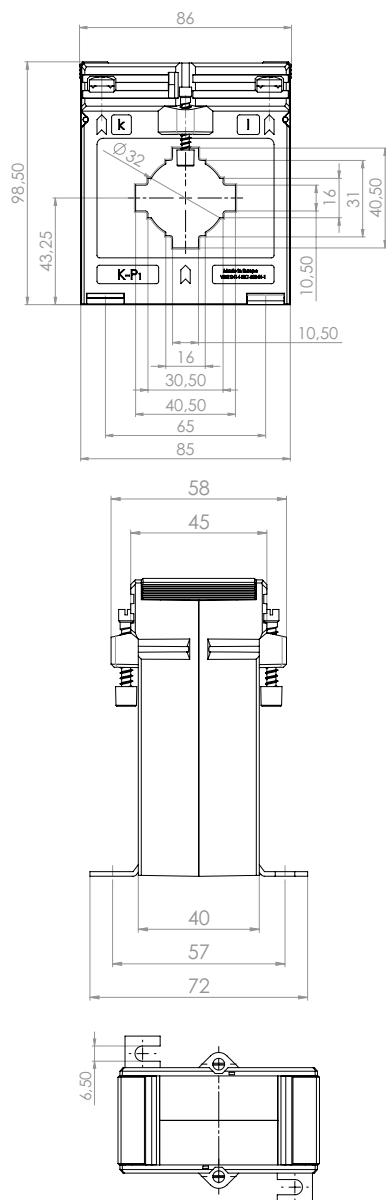
		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041

ASK 541.4

Plug-in current transformer



Bus bar 1	40 x 10 mm
Bus bar 2	2 x 30 x 5 mm
Round conductor	32 mm
Transformer width	86 mm
Height	98,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
30	1	10015340			10015248	
	1,5	10015048				
40	1,5	10015049			10015249	
50	1,5	10015051			10015251	
60	1,5	10015053	10015013		10015253	10015213
	2,5	10015054			10015254	
75	1,5	10015055	10015014		10015255	10015214
	2,5	10015056	10015100		10015256	10015300
80	2,5	10015057	10015016		10015257	10015216
100	2,5	10015114	10015017		10015314	10015217
	5	10015059			10015259	
125	2,5		10015019			10015219
	5	10015061			10015261	
150	2,5	10015063	10015021		10015263	10015221
	5	10015064			10015264	
	10	10015065			10015265	
200	2,5		10015023	100V33-1704D		10015223
	5	10015066	10015024	100V33-1704F	10015266	10015224
	10	10015067	10015101		10015267	10015301
	15	10015068	10015102		10015268	10015302
250	2,5		10015025	100V33-1804D		10015225
	5	10015069	10015026	100V33-1804F	10015269	10015226
	10	10015070	10015103	100V33-1804H	10015270	10015303
	15	10015071	10015104		10015271	10015304
300	2,5		10015027	100V33-1904D		10015227
	5	10015072	10015028	100V33-1904F	10015272	10015228
	10	10015073	10015029	100V33-1904H	10015273	10015229
	15	10015074	10015105		10015274	10015305
400	2,5		10015030	100V33-2004D		10015230
	5	10015075	10015031	100V33-2004F	10015275	10015231
	10	10015076	10015032	100V33-2004H	10015276	10015232
	15	10015077	10015139		10015277	10015339
500	2,5			100V33-2104D		
	5	10015098	10015033	100V33-2104F	10015313	10015233
	10	10015078	10015034	100V33-2104H	10015278	10015234
	15	10015079	10015035	100V33-2104J	10015279	10015235
600	30	10015080			10015280	
	2,5			100V33-2204D		
	5	10015095	10015036	100V33-2204F	10015293	10015236
	10	10015081	10015037	100V33-2204H	10015281	10015237
750	15	10015082	10015038	100V33-2204J	10015282	10015238
	30	10015083	10015039		10015283	10015239
	2,5			100V33-2304D		
	5			100V33-2304F		
750	10	10015084	10015040	100V33-2304H	10015284	10015240
	15	10015085	10015041	100V33-2304J	10015285	10015241
	30	10015086	10015042		10015286	10015242

Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
800	10	10015087	10015043		10015287	10015243
	15	10015088	10015044		10015288	10015244
	30	10015089	10015106		10015289	10015306
1000	2,5			100V33-2504D		
	5		10015045	100V33-2504F		10015245
	10	10015090	10015046	100V33-2504H	10015290	10015246
	15	10015091	10015047	100V33-2504J	10015291	10015247
	30	10015092	10015012		10015292	

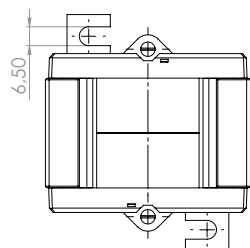
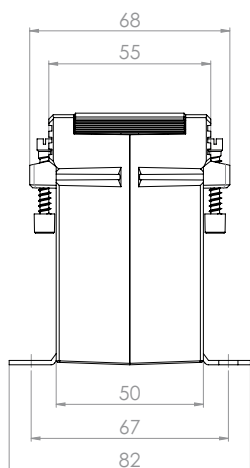
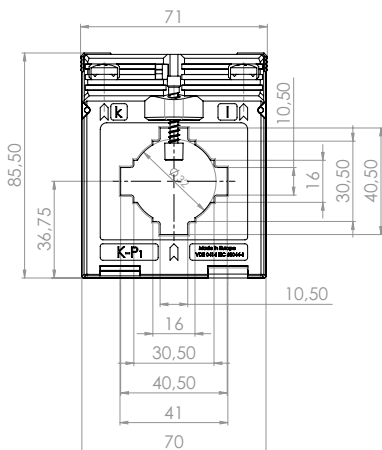
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 41.5

Plug-in current transformer



Bus bar 1 40 x 10 mm
 Bus bar 2 2 x 30 x 5 mm
 Round conductor 32 mm
 Transformer width 71 mm
 Height 85,5 mm
 Depth 68 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
60	1,5	1001010006002		1001010206002	
75	1,5	1001010006004	1001010005001	1001010206004	1001010205001
	2,5	1001010006005	1001010005002	1001010206005	1001010205002
80	1,5	1001010006006	1001010005003	1001010206006	1001010205003
	2,5	1001010006007	1001010005004	1001010206007	1001010205004
100	1,5	1001010006008	1001010005005	1001010206008	1001010205005
	2,5	1001010006009	1001010005006	1001010206009	1001010205006
	3,75	1001010006046		1001010206010	
150	2,5	1001010006010	1001010005007	1001010206011	1001010205007
	5	1001010006011		1001010206012	
	7,5	1001010006012		1001010206013	
200	2,5	1001010006013	1001010005010	1001010206014	1001010205010
	5	1001010006014	1001010005011	1001010206015	1001010205011
	10	1001010006048		1001010206016	
250	2,5	1001010006015	1001010005012	1001010206017	1001010205013
	5	1001010006016	1001010005013	1001010206018	1001010205014
	10	1001010006017	1001010005014	1001010206019	1001010205015
300	15	1001010006047		1001010206020	
	2,5	1001010006018	1001010005015	1001010206021	1001010205017
	5	1001010006019	1001010005016	1001010206022	1001010205018
	10	1001010006020	1001010005017	1001010206023	1001010205019
400	15	1001010006021		1001010206024	
	2,5	1001010006022	1001010005019	1001010206025	1001010205021
	5	1001010006023	1001010005020	1001010206026	1001010205022
	10	1001010006024	1001010005021	1001010206027	1001010205023
500	15	1001010006025	1001010005022	1001010206028	1001010205024
	2,5	1001010006026	1001010005023	1001010206029	1001010205025
	5	1001010006027	1001010005024	1001010206030	1001010205026
	10	1001010006028	1001010005025	1001010206031	1001010205027
600	15	1001010006029	1001010005026	1001010206032	1001010205028
	2,5	1001010006030	1001010005027	1001010206033	1001010205029
	5	1001010006031	1001010005028	1001010206034	1001010205030
	10	1001010006032	1001010005029	1001010206035	1001010205031
750	15	1001010006033	1001010005030	1001010206036	1001010205032
	2,5	1001010006034	1001010005031	1001010206037	1001010205033
	5	1001010006035	1001010005032	1001010206038	1001010205034
	10	1001010006036	1001010005033	1001010206039	1001010205035
800	15	1001010006037	1001010005034	1001010206040	1001010205036
	2,5	1001010006038	1001010005035	1001010206041	1001010205037
	5	1001010006039	1001010005036	1001010206042	1001010205038
	10	1001010006040	1001010005037	1001010206043	1001010205039
1000	15	1001010006041		1001010206044	
	2,5	1001010006042	1001010005039	1001010206045	1001010205041
	5	1001010006043	1001010005040	1001010206046	1001010205042
	10	1001010006044	1001010005041	1001010206047	1001010205043
	15	1001010006045		1001010206048	

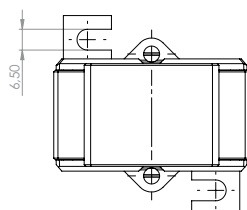
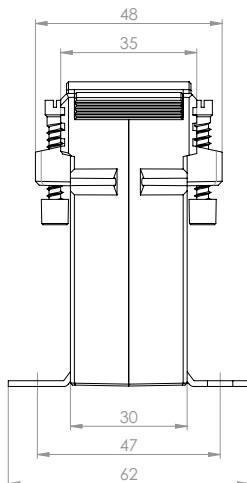
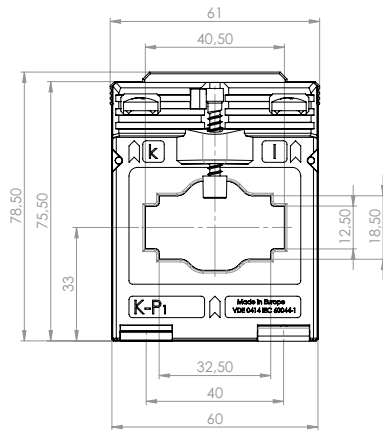
		Art.-no.
	Snap-on mounting, type C	10055011
	Sealed shutter, type B	10059041

ASK 41.3

Plug-in current transformer



Bus bar 1	40 x 12 mm
Bus bar 2	32 x 18 mm
Round conductor	26 mm
Transformer width	61 mm
Height	75,5 mm
Depth	48 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
100	1	10011037	10011237
	1,5	10011038	10011238
150	1,5	10011039	10011239
	2,5	10011040	10011240
200	1,5	10011041	10011241
	2,5	10011042	10011242
250	1,5	10011043	10011243
	2,5	10011044	10011244
300	1,5	10011046	10011246
	2,5	10011047	10011247
	5	10011048	10011248
400	1,5	10011049	
	2,5	10011050	
	5	10011051	
500	1,5	10011052	
	2,5	10011053	
	5	10011054	
600	1,5	10011056	
	2,5	10011057	
	5	10011058	
750	2,5	10011060	
	5	10011061	
	10	10011062	

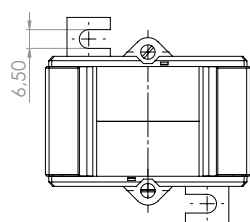
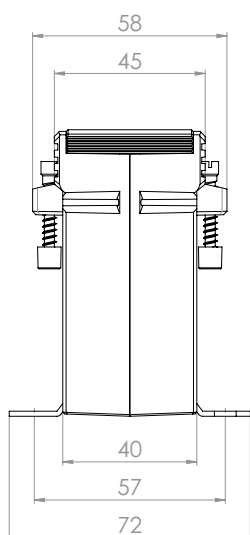
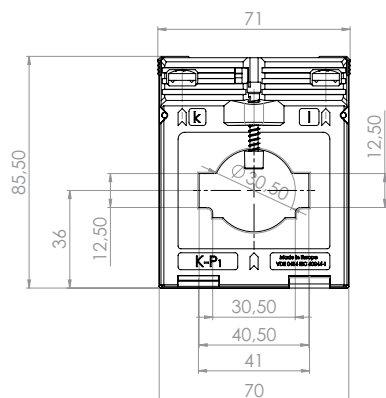
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

ASK 412.4

Plug-in current transformer



Bus bar 1	40 x 12 mm
Bus bar 2	30 x 15 mm
Round conductor	30,5 mm
Transformer width	71 mm
Height	85,5 mm
Depth	58 mm

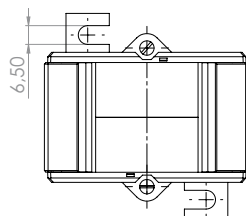
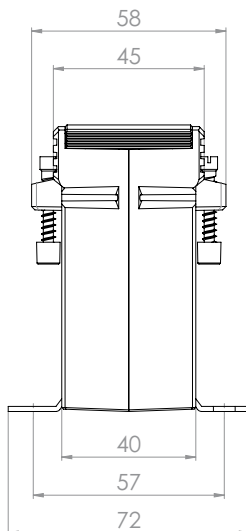
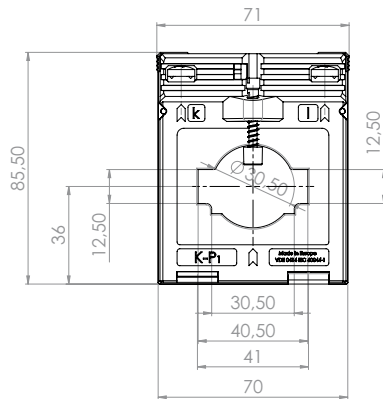


Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1,25	10028036		10028236	
	1,5	10028037		10028237	
60	1,25	10028038		10028238	
	1,5	10028039		10028239	
75	1,5	10028040		10028240	
	2,5	10028041		10028241	
80	1,5	10028042		10028242	
	2,5	10028043		10028243	
100	1,5	10028044	10028011	10028244	10028211
	2,5	10028045		10028245	
	3,75	10028046		10028246	
150	1,5	10028047	10028012	10028247	10028212
	2,5	10028048	10028013	10028248	10028213
	5	10028049		10028249	
200	2,5	10028051	10028015	10028251	10028215
	5	10028052	10028098	10028252	10028298
	7,5	10028086		10028286	
	10	10028053			
250	1,5	10028054	10028016	10028254	10028216
	2,5	10028055	10028017	10028255	10028217
	5	10028056	10028014	10028256	10028214
	10	10028057		10028257	
300	2,5	10028058	10028018	10028258	10028218
	5	10028059	10028019	10028259	10028219
	10	10028060		10028260	
	15	10028061		10028261	
400	2,5	10028062	10028020	10028262	10028220
	5	10028063	10028021	10028263	10028221
	10	10028064	10028009	10028264	10028209
	15	10028065		10028265	
500	2,5	10028066	10028022	10028266	10028222
	5	10028067	10028023	10028267	10028223
	10	10028068	10028024	10028268	10028224
	15	10028069		10028269	
600	2,5	10028070	10028025	10028270	10028225
	5	10028071	10028026	10028271	10028226
	10	10028072	10028027	10028272	10028227
	15	10028073		10028273	
750	5	10028074	10028028	10028274	10028228
	10	10028075	10028029	10028275	10028229
	15	10028076	10028010	10028276	10028210
800	5	10028078	10028030	10028278	10028230
	10	10028079	10028031	10028279	10028231
	15	10028080	10028035	10028280	10028235

		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041



Bus bar 1	40 x 12 mm
Bus bar 2	30 x 15 mm
Round conductor	30,5 mm
Transformer width	71 mm
Height	85,5 mm
Depth	58 mm



ASK 412.4 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
200-100	5-2,5	10028133	10028333
300-150	5-2,5	10028134	10028334
	10-5	10028135	10028335
400-200	5-2,5	10028136	10028336
	10-5	10028137	10028337
500-250	5-2,5	10028138	10028338
	10-5	10028139	10028339
600-300	5-2,5	10028140	10028340
	10-5	10028141	10028341
800-400	5-2,5	10028143	10028343
	10-5	10028144	10028344
	15-7,5	10028145	10028345

ASK 412.4 3U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
400-200-100	10-5-2,5	10028163	10028363
600-300-150	10-5-2,5	10028164	10028364
800-400-200	10-5-2,5	10028165	10028365

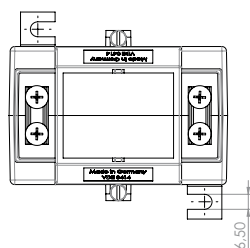
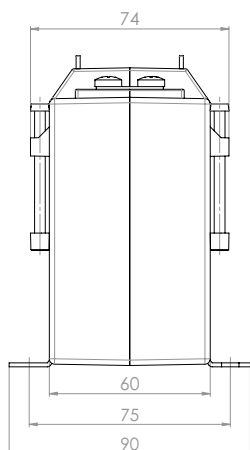
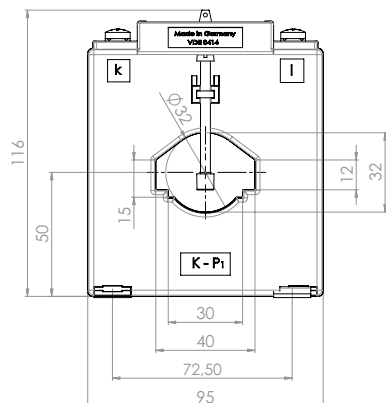
		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041

ASK 41.6

Plug-in current transformer



Bus bar 1	40 x 12 mm
Bus bar 2	30 x 15 mm
Round conductor	32 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
50	1,5	10014060	10014011	10014260	10014211
60	1,5	10014062	10014012	10014262	10014212
	2,5	10014063		10014263	
75	1,5	10014064		10014264	
	2,5	10014065	10014013	10014265	10014213
	3,75	10014134		10014334	
80	2,5	10014067	10014015	10014267	10014215
	3,75	10014135		10014335	
100	2,5	10014069	10014017	10014269	10014217
	5	10014070	10014018	10014270	10014218
	7,5	10014136		10014336	
150	5	10014072	10014021	10014272	10014221
	10	10014073		10014273	
	15	10014074		10014274	
200	5	10014075	10014025	10014275	10014225
	10	10014076	10014026	10014276	10014226
	15	10014077		10014277	
250	5	10014078	10014029	10014278	10014229
	10	10014079	10014030	10014279	10014230
	15	10014080	10014031	10014280	10014231
300	5	10014081	10014033	10014281	10014233
	10	10014082	10014034	10014282	10014234
	15	10014083	10014035	10014283	10014235
400	5	10014084	10014037	10014284	10014237
	10	10014085	10014038	10014285	10014238
	15	10014086	10014039	10014286	10014239
500	5	10014087	10014041	10014287	10014241
	10	10014088	10014042	10014288	10014242
	15	10014089	10014043	10014289	10014243
	30	10014137		10014337	
600	10	10014090	10014045	10014290	10014245
	15	10014091	10014046	10014291	10014246
	30	10014092	10014047	10014292	10014247
750	10	10014094	10014049	10014294	10014249
	15	10014095	10014050	10014295	10014250
	30	10014096	10014051	10014296	10014251
800	10	10014098	10014053	10014298	10014253
	15	10014099	10014054	10014299	10014254
	30	10014100	10014055	10014300	10014255
1000	10	10014102	10014057	10014302	10014257
	15	10014103	10014058	10014303	10014258
	30	10014104	10014059	10014304	10014259

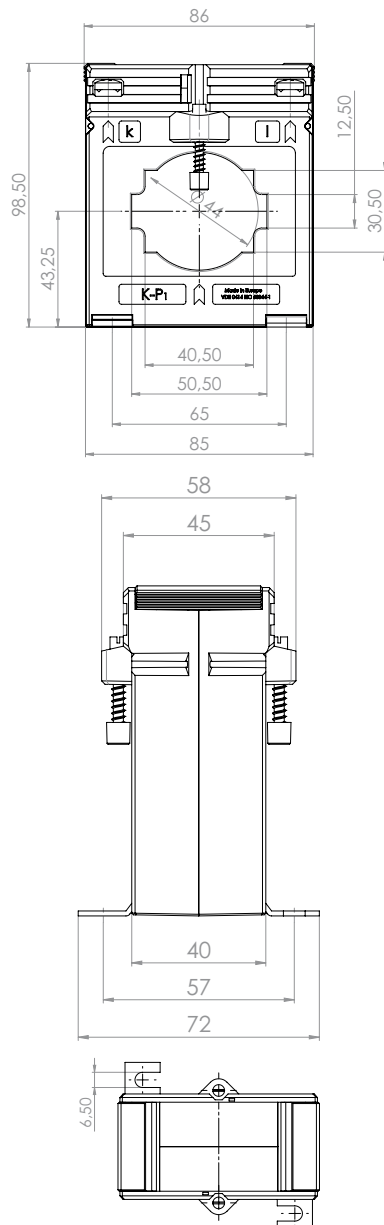
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

ASK 51.4

Plug-in current transformer



Bus bar 1 50 x 12 mm
 Bus bar 2 2 x 40 x 10 mm
 Round conductor 44 mm
 Transformer width 86 mm
 Height 98,5 mm
 Depth 58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
100	1,5	10016043			10016243	
150	1,5	10016044	10016011		10016244	10016211
	2,5	10016045	10016010		10016245	10016210
200	1,5		10016012	100V34-1704C		10016212
	2,5	10016046	10016013	100V34-1704D	10016246	10016213
	5	10016047	10016152	100V34-1704F	10016247	10016352
250	1,5		10016014			10016214
	2,5	10016048	10016015	100V34-1804D	10016248	10016215
	5	10016049	10016153	100V34-1804F	10016249	10016353
	10	10016177			10016390	
300	2,5	10016050	10016017	100V34-1904D	10016250	10016217
	5	10016051	10016018	100V34-1904F	10016251	10016218
	10	10016052			10016252	
400	2,5	10016053	10016019	100V34-2004D	10016253	10016219
	5	10016054	10016020	100V34-2004F	10016254	10016220
	10	10016055	10016021	100V34-2004H	10016255	10016221
	15				10016256	
500	2,5	10016057	10016022	100V34-2104D	10016257	10016222
	5	10016058	10016023	100V34-2104F	10016258	10016223
	10	10016059	10016024	100V34-2104H	10016259	10016224
	15	10016060	10016202		10016260	
600	2,5	10016061	10016025	100V34-2204D	10016261	10016225
	5	10016062	10016026	100V34-2204F	10016262	10016226
	10	10016063	10016027	100V34-2204H	10016263	10016227
	15	10016064	10016154		10016264	10016354
750	2,5	10016065	10016028	100V34-2304D	10016265	10016228
	5	10016066	10016029	100V34-2304F	10016266	10016229
	10	10016067	10016030	100V34-2304H	10016267	10016230
	15	10016068	10016203		10016268	10016355
800	5	10016069	10016031	100V34-2404F	10016269	10016231
	10	10016070	10016032	100V34-2404H	10016270	10016232
	15	10016071	10016033		10016271	10016233
1000	2,5			100V34-2504D		
	5	10016073	10016034	100V34-2504F	10016273	10016234
	10	10016074	10016035	100V34-2504H	10016274	10016235
	15	10016075	10016036	100V34-2504J	10016275	10016236
1200	5	10016077	10016037		10016277	10016237
	10	10016078	10016038		10016278	10016238
	15	10016079	10016039		10016279	10016239
	30	10016080			10016280	
1250	5	10016081	10016040		10016281	10016240
	10	10016082	10016041		10016282	10016241
	15	10016083	10016042		10016283	10016242
	30	10016084			10016284	

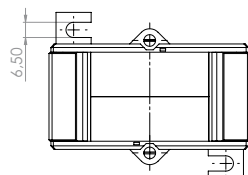
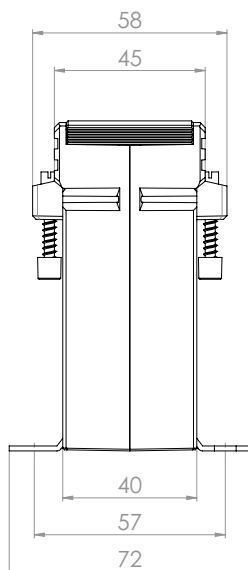
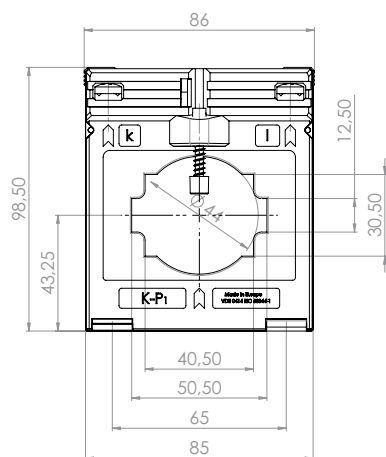
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 51.4 2U

Plug-in current transformer, secondary reconnectable



Bus bar 1	50 x 12 mm
Bus bar 2	2 x 40 x 10 mm
Round conductor	44 mm
Transformer width	86 mm
Height	98,5 mm
Depth	58 mm



		Secondary current [A] / Class	
Primary current [A]	Burden [VA]	5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
400-200	5-2,5	10016130	10016330
	10-5	10016131	10016331
500-250	5-2,5	10016132	10016332
	10-5	10016133	10016333
600-300	5-2,5	10016134	10016334
	10-5	10016135	10016335
800-400	5-2,5	10016136	10016336
	10-5	10016137	10016337
	15-7,5	10016138	10016338
1000-500	5-2,5	10016139	10016339
	10-5	10016140	10016340
	15-7,5	10016141	10016341
1200-600	5-2,5	10016142	10016342
	10-5	10016143	10016343
	15-7,5	10016144	10016344
	30-15	10016145	10016345

ASK 51.4 3U

Plug-in current transformer, secondary reconnectable

		Secondary current [A] / Class	
Primary current [A]	Burden [VA]	5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
600-400-200	15-7,5-5	10016178	10016378
800-400-200	10-5-2,5	10016162	10016362
1000-500-250	10-5-2,5	10016163	10016363
	15-7,5-2,5	10016164	10016364
1000-600-300	10-5-2,5	10016180	10016380
	15-10-5	10016176	10016376
1000-600-400	10-5-2,5	10016175	10016375
1000-800-600	15-10-5	10016179	10016379
1200-600-300	10-5-2,5	10016165	10016365
	15-7,5-2,5	10016166	10016366
1200-1000-300	7,5-5-2,5	10016174	10016374

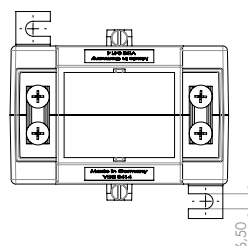
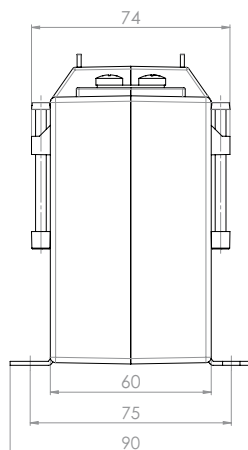
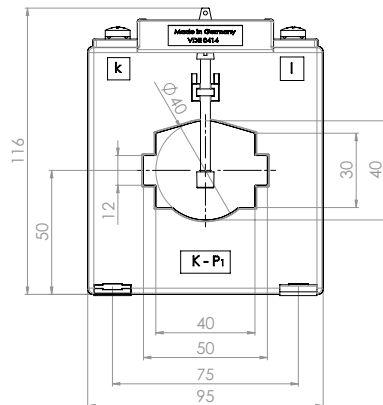
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 51.6

Plug-in current transformer



Bus bar 1	50 x 12 mm
Bus bar 2	40 x 30 mm
Round conductor	40 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
100	2,5	10017058		10017258	
	5	10017059		10017259	
150	2,5	10017060	10017013	10017260	10017213
	5	10017061	10017014	10017261	10017214
	10	10017062		10017262	
200	2,5	10017063	10017016	10017263	10017216
	5	10017064	10017017	10017264	10017217
	10	10017065	10017018	10017265	10017218
250	2,5	10017066	10017019	10017266	10017219
	5	10017067	10017020	10017267	10017220
	10	10017068	10017021	10017268	10017221
	15	10017069	10017022	10017269	10017222
300	5	10017070	10017024	10017270	10017224
	10	10017071	10017025	10017271	10017225
	15	10017072	10017026	10017272	10017226
	30	10017073		10017273	
400	5	10017074	10017028	10017274	10017228
	10	10017075	10017029	10017275	10017229
	15	10017076	10017030	10017276	10017230
	30	10017077		10017277	
500	5	10017078	10017032	10017278	10017232
	10	10017079	10017033	10017279	10017233
	15	10017080	10017034	10017280	10017234
	30	10017081		10017281	
600	5	10017082	10017036	10017282	10017236
	10	10017083	10017037	10017283	10017237
	15	10017084	10017038	10017284	10017238
	30	10017085		10017285	
750	5	10017086	10017040	10017286	10017240
	10	10017087	10017041	10017287	10017241
	15	10017088	10017042	10017288	10017242
	30	10017089		10017289	
800	10	10017090	10017044	10017290	10017244
	15	10017091	10017045	10017291	10017245
	30	10017092		10017292	
	45	10017093		10017293	
1000	10	10017094	10017047	10017294	10017247
	15	10017095	10017048	10017295	10017248
	30	10017096	10017049	10017296	10017249
	45	10017097		10017297	
1200	10	10017098	10017051	10017298	10017251
	15	10017099	10017052	10017299	10017252
	30	10017100	10017053	10017300	10017253
	45	10017101		10017301	
1250	10	10017102	10017055	10017302	10017255
	15	10017103	10017056	10017303	10017256
	30	10017104	10017057	10017304	10017257
	45	10017105		10017305	

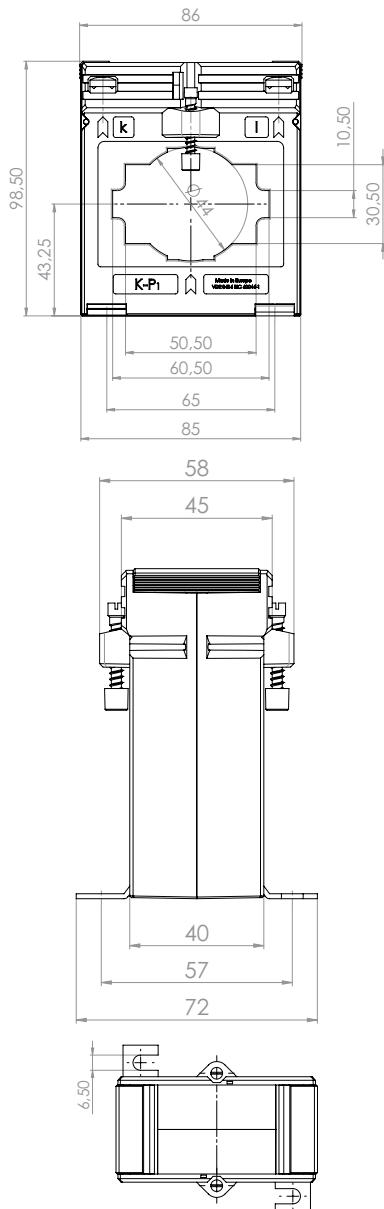
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

ASK 561.4

Plug-in current transformer



Bus bar 1	60 x 10 mm
Bus bar 2	30 x 40 mm
Bus bar 3	2 x 50 x 10 mm
Round conductor	44 mm
Transformer width	86 mm
Height	98,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
200	2,5	10018036		10018236	
250	2,5	10018037		10018237	
	5	10018038		10018238	
300	2,5	10018039	10018012	10018239	10018212
	5	10018040		10018240	
400	2,5	10018042	10018014	10018242	10018214
	5	10018043	10018015	10018243	10018215
	10	10018044		10018244	
500	2,5		10018016		10018216
	5	10018045	10018017	10018245	10018217
	10	10018046		10018246	
	15	10018047		10018247	
600	2,5		10018018		10018218
	5	10018048	10018019	10018248	10018219
	10	10018049	10018020	10018249	10018220
	15	10018050		10018250	
750	2,5		10018021		10018221
	5	10018051	10018022	10018251	10018222
	10	10018052	10018023	10018252	10018223
	15	10018053		10018253	
800	5	10018097	10018024	10018297	10018224
	10	10018054	10018025	10018254	10018225
	15	10018055	10018026	10018255	10018226
1000	5	10018104	10018027	10018304	10018227
	10	10018057	10018028	10018257	10018228
	15	10018058	10018029	10018258	10018229
	30	10018059		10018259	
1200	5	10018100	10018030	10018267	10018230
	10	10018060	10018031	10018260	10018231
	15	10018061	10018032	10018261	10018232
	30	10018062		10018262	
1250	5	10018102	10018033	10018302	10018233
	10	10018063	10018034	10018263	10018234
	15	10018064	10018035	10018264	10018235

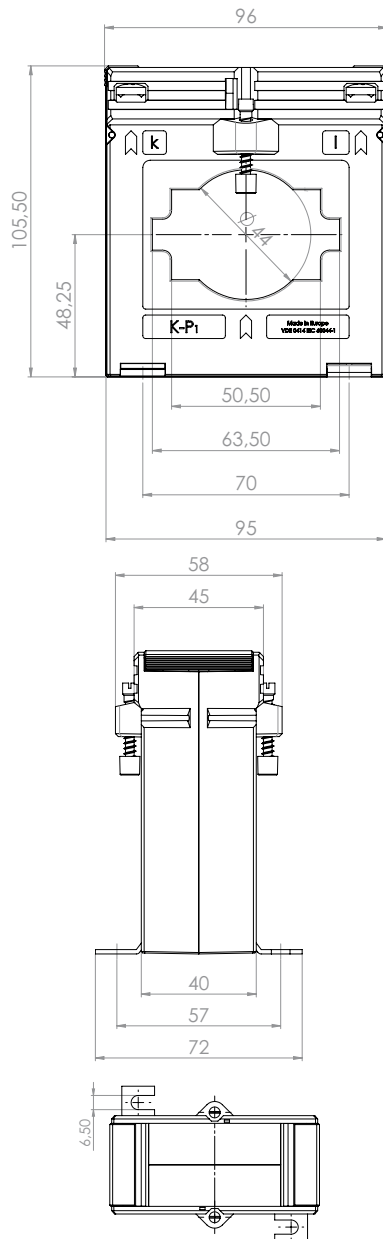
	Art.-no.
	Snap-on mounting -
	Sealed shutter, type C 10059042

ASK 61.4

Plug-in current transformer



Bus bar 1 63 x 10 mm
 Bus bar 2 2 x 50 x 10 mm
 Round conductor 44 mm
 Transformer width 96 mm
 Height 105,5 mm
 Depth 58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
200	1,5	10019047	10019009		10019247	10019209
	2,5	10019048	10019010		10019248	10019210
250	1,5	10019049	10019011	100V41-1804C	10019249	10019211
	2,5	10019050	10019012	100V41-1804D	10019250	10019212
	5	10019111			10019175	
300	1,5	10019051	10019013		10019251	10019213
	2,5	10019052	10019014	100V41-1904D	10019252	10019214
	5	10019053	10019015	100V41-1904F	10019253	10019215
400	1,5	10019054	10019016		10019254	10019216
	2,5	10019055	10019017	100V41-2004D	10019255	10019217
	5	10019056	10019018	100V41-2004F	10019256	10019218
	10	10019057	10019094	100V41-2004H	10019257	10019294
500	1,5		10019019			10019219
	2,5	10019058	10019020	100V41-2104D	10019258	10019220
	5	10019059	10019021	100V41-2104F	10019259	10019221
	10	10019060	10019095	100V41-2104H	10019260	10019295
	15	10019061			10019261	
600	2,5	10019062	10019022	100V41-2204D	10019262	10019222
	5	10019063	10019023	100V41-2204F	10019263	10019223
	10	10019064	10019024	100V41-2204H	10019264	10019224
	15	10019065	10019097	100V41-2204J	10019265	10019297
750	2,5	10019066	10019025	100V41-2304D	10019266	10019225
	5	10019067	10019026	100V41-2304F	10019267	10019226
	10	10019068	10019027	100V41-2304H	10019268	10019227
	15	10019069	10019098	100V41-2304J	10019269	10019298
800	2,5	10019070	10019028		10019270	10019228
	5	10019071	10019029		10019271	10019229
	10	10019072	10019030		10019272	10019230
	15	10019073	10019031		10019273	10019231
1000	2,5			100V41-2504D		
	5	10019074	10019032	100V41-2504F	10019274	10019232
	10	10019075	10019033	100V41-2504H	10019275	10019233
	15	10019076	10019034	100V41-2504J	10019276	10019234
1200	2,5			100V41-2604D		
	5	10019078	10019035	100V41-2604F	10019278	10019235
	10	10019079	10019036	100V41-2604H	10019279	10019236
	15	10019080	10019037	100V41-2604J	10019280	10019237
	30	10019081	10019100		10019281	10019300

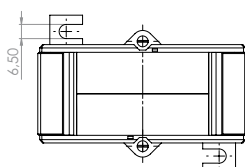
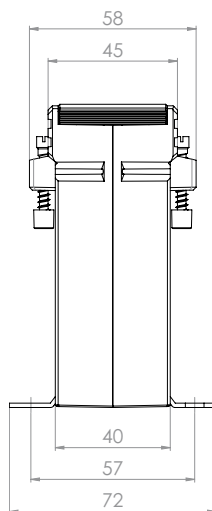
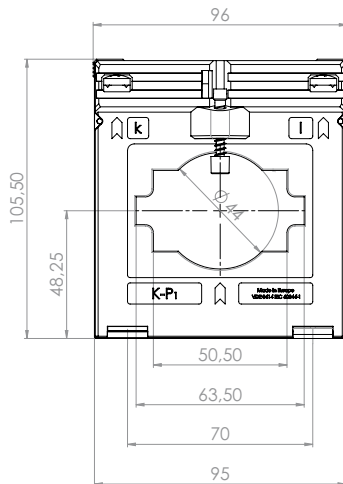
		Secondary current [A] / Class				
Primary current [A]	Burden [VA]	5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1250	5	10019082	10019038	100V41-2704F	10019282	10019238
	10	10019083	10019039	100V41-2704H	10019283	10019239
	15	10019084	10019040	100V41-2704J	10019284	10019240
	30	10019085	10019101		10019285	10019301
1500	5	10019086	10019041	100V41-2804F	10019286	10019241
	10	10019087	10019042	100V41-2804H	10019287	10019242
	15	10019088	10019043	100V41-2804J	10019288	10019243
	30	10019089	10019102		10019289	10019302
1600	5	10019090	10019044		10019290	10019244
	10	10019091	10019045		10019291	10019245
	15	10019092	10019046		10019292	10019246
	30	10019093	10019103		10019293	10019303

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

- Please note: Current transformers in cl. 0.2S are only deliverable for bus bar 60x10 mm



Bus bar 1	63 x 10 mm
Bus bar 2	2 x 50 x 10 mm
Round conductor	44 mm
Transformer width	96 mm
Height	105,5 mm
Depth	58 mm



ASK 61.4 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
500-250	5-2,5	10019141	10019341
600-300	5-2,5	10019142	10019342
	10-5	10019143	10019343
800-400	5-2,5	10019144	10019344
	10-5	10019145	10019345
	15-7,5	10019146	10019346
1000-500	5-2,5	10019147	10019347
	10-5	10019148	10019348
	15-7,5	10019149	10019349
1200-600	5-2,5	10019150	10019350
	10-5	10019151	10019351
	15-7,5	10019152	10019352

ASK 61.4 3U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
800-400-200	10-5-2,5	10019182	10019382
1000-500-250	10-5-2,5	10019183	10019383
	15-7,5-2,5	10019184	10019384
1000-600-300	10-5-2,5	10019185	10019385
	15-7,5-2,5	10019186	10019386
1000-600-400	10-5-2,5	10019199	10019399
1200-600-300	10-5-2,5	10019187	10019387
	15-7,5-2,5	10019188	10019388

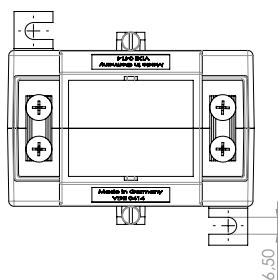
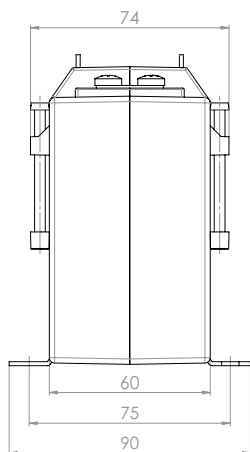
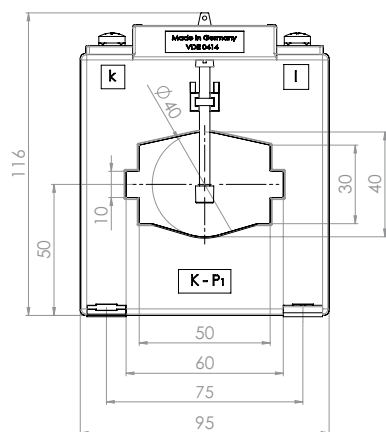
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 61.6

Plug-in current transformer



Bus bar 1 60 x 10 mm
 Bus bar 2 50 x 30 mm
 Round conductor 40 mm
 Transformer width 95 mm
 Height 116 mm
 Depth 74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
100	1,5	10020063	10020011	10020263	10020211
150	1,5	10020065	10020012	10020265	10020212
	2,5	10020066	10020013	10020266	10020213
200	2,5	10020067	10020014	10020267	10020214
	5	10020068	10020015	10020268	10020215
	10	10020069		10020269	
250	2,5	10020116	10020016	10020321	10020216
	5	10020070	10020017	10020270	10020217
	10	10020071		10020271	
	15	10020072		10020272	
300	2,5	10020117	10020019	10020322	10020219
	5	10020073	10020020	10020273	10020220
	10	10020074	10020021	10020274	10020221
	15	10020075		10020275	
400	2,5	10020118	10020023	10020323	10020223
	5	10020076	10020024	10020276	10020224
	10	10020077	10020025	10020277	10020225
	15	10020078	10020026	10020278	10020226
	30	10020079		10020279	
500	2,5	10020119	10020027	10020324	10020227
	5	10020080	10020028	10020280	10020228
	10	10020081	10020029	10020281	10020229
	15	10020082	10020030	10020282	10020230
	30	10020083		10020283	
600	2,5	10020020	10020031	10020325	10020231
	5	10020084	10020032	10020284	10020232
	10	10020085	10020033	10020285	10020233
	15	10020086	10020034	10020286	10020234
	30	10020087		10020287	
750	2,5	10020121	10020035	10020326	10020235
	5	10020088	10020036	10020288	10020236
	10	10020089	10020037	10020289	10020237
	15	10020090	10020038	10020290	10020238
	30	10020091		10020291	
800	5	10020092	10020040	10020292	10020240
	10	10020093	10020041	10020293	10020241
	15	10020094	10020042	10020294	10020242
	30	10020095		10020295	
1000	5	10020122	10020043	10020327	10020243
	10	10020096	10020044	10020296	10020244
	15	10020097	10020045	10020297	10020245
	30	10020098	10020046	10020298	10020246
	45	10020099		10020299	
1200	5	10020123	10020047	10020328	10020247
	10	10020100	10020048	10020300	10020248
	15	10020101	10020049	10020301	10020249
	30	10020102	10020050	10020302	10020250
	45	10020103		10020303	

		Secondary current [A] / Class			
Primary current [A]	Burden [VA]	5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1250	5	10020124	10020051	10020329	10020251
	10	10020104	10020052	10020304	10020252
	15	10020105	10020053	10020305	10020253
	30	10020106	10020054	10020306	10020254
	45	10020107		10020307	
1500	5	10020125	10020055	10020330	10020255
	10	10020108	10020056	10020308	10020256
	15	10020109	10020057	10020309	10020257
	30	10020110	10020058	10020310	10020258
	45	10020111		10020311	

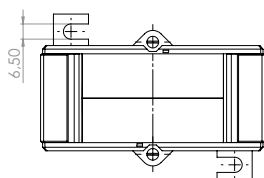
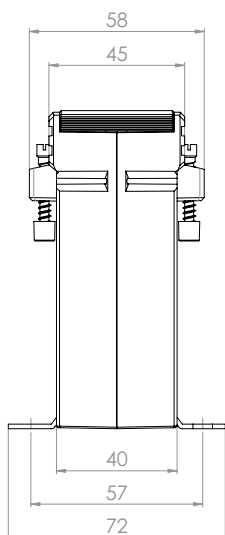
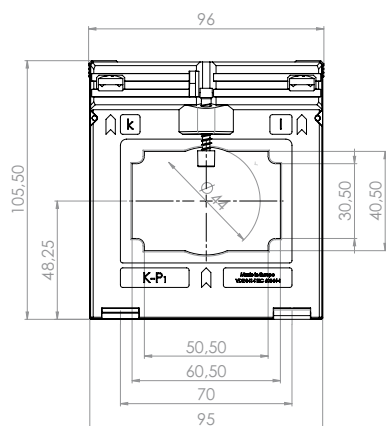
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

ASK 63.4

Plug-in current transformer



Bus bar 1	60 x 30 mm
Bus bar 2	50 x 40 mm
Round conductor	44 mm
Transformer width	96 mm
Height	105,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
300	1,5	10025041	10025011	10025241	10025211
	2,5	10025042	10025012	10025242	10025212
400	2,5	10025043	10025013	10025243	10025213
	5	10025044	10025014	10025244	10025214
500	5	10025045	10025015	10025245	10025215
	10	10025046		10025246	
600	5	10025047	10025017	10025247	10025217
	10	10025048	10025018	10025248	10025218
	15	10025049		10025249	
750	5	10025050	10025020	10025250	10025220
	10	10025051	10025021	10025251	10025221
	15	10025052	10025022	10025252	10025222
800	5	10025053	10025023	10025253	10025223
	10	10025054	10025024	10025254	10025224
	15	10025055	10025025	10025255	10025225
1000	5	10025056	10025026	10025256	10025226
	10	10025057	10025027	10025257	10025227
	15	10025058	10025028	10025258	10025228
1200	5	10025059	10025029	10025259	10025229
	10	10025060	10025030	10025260	10025230
	15	10025061	10025031	10025261	10025231
1250	5	10025062	10025032	10025262	10025232
	10	10025063	10025033	10025263	10025233
	15	10025064	10025034	10025264	10025234
1500	5	10025065	10025035	10025265	10025235
	10	10025066	10025036	10025266	10025236
	15	10025067	10025037	10025267	10025237
1600	5	10025068VG	10025038VG	10025268VG	10025238VG
	10	10025069VG	10025039VG	10025269VG	10025239VG
	15	10025070VG	10025040VG	10025270VG	10025240VG

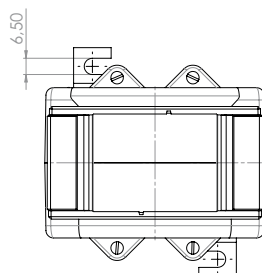
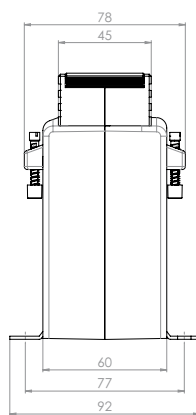
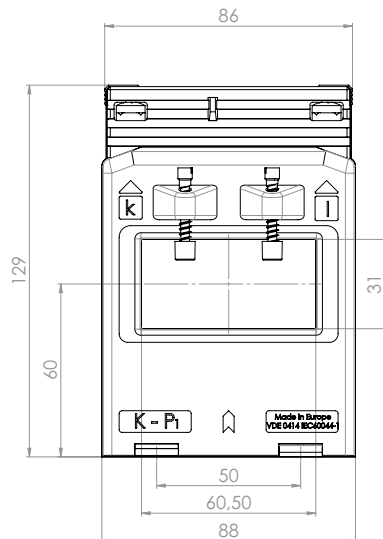
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 63.6

Plug-in current transformer



Bus bar 1 60 x 30 mm
 Round conductor 30 mm
 Transformer width 88 mm
 Height 129 mm
 Depth 78 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
200	1,5	10085060		10085260	
	2,5	10085061		10085261	
250	1,5	10085062	10085011	10085262	10085211
	2,5	10085063	10085012	10085263	10085212
	5	10085116		10085316	
300	1,5	10085064	10085013	10085264	10085213
	2,5	10085065	10085014	10085265	10085214
	5	10085066	10085015	10085266	10085215
	10	10085067		10085267	
400	2,5	10085068	10085017	10085268	10085217
	5	10085069	10085018	10085269	10085218
	10	10085071			
500	2,5	10085073	10085021	10085273	10085221
	5	10085074	10085022	10085274	10085222
	10	10085075		10085275	
	15	10085076		10085276	
600	2,5	10085077	10085025	10085277	10085225
	5	10085078	10085026	10085278	10085226
	10	10085079	10085027	10085279	10085227
	15	10085080		10085280	
750	2,5	10085081	10085029	10085281	10085229
	5	10085082	10085030	10085282	10085230
	10	10085083	10085031	10085283	10085231
	15	10085084		10085284	
800	2,5	10085085	10085033	10085285	10085233
	5	10085086	10085034	10085286	10085234
	10	10085087	10085035	10085287	10085235
	15	10085088	10085036	10085288	10085236
1000	5	10085089	10085037	10085289	10085237
	10	10085090	10085038	10085290	10085238
	15	10085091	10085039	10085291	10085239
	30	10085092		10085292	
1200	5	10085093	10085041	10085293	10085241
	10	10085094	10085042	10085294	10085242
	15	10085095	10085043	10085295	10085243
	30	10085096		10085296	
1250	5	10085097	10085045	10085297	10085245
	10	10085098	10085046	10085298	10085246
	15	10085099	10085047	10085299	10085247
	30	10085100		10085300	
1500	5	10085101	10085049	10085301	10085249
	10	10085102	10085050	10085302	10085250
	15	10085103	10085051	10085303	10085251
	30	10085104		10085304	
1600	5	10085105	10085053	10085305	10085253
	10	10085106	10085054	10085306	10085254
	15	10085107	10085055	10085307	10085255
	30	10085108		10085308	
2000	5	10085109VV	10085056VV	10085309VV	10085256VV
	10	10085110VV	10085057VV	10085310VV	10085257VV
	15	10085111VV	10085058VV	10085311VV	10085258VV

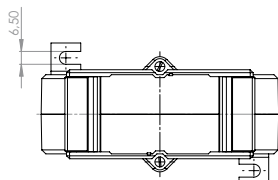
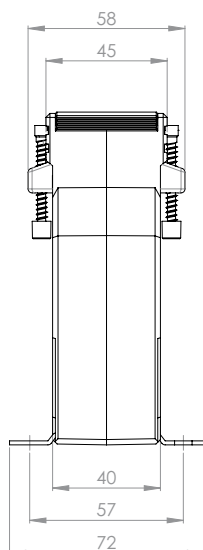
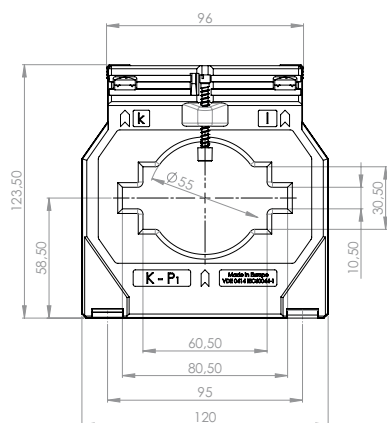
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 81.4

Plug-in current transformer



Bus bar 1	80 x 10 mm
Bus bar 2	60 x 30 mm
Bus bar 3	2 x 60 x 10 mm
Round conductor	55 mm
Transformer width	120 mm
Height	123,5 mm
Depth	58 mm

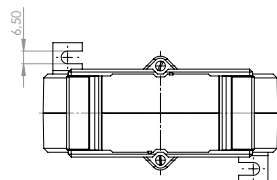
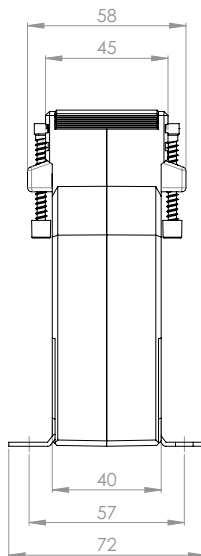
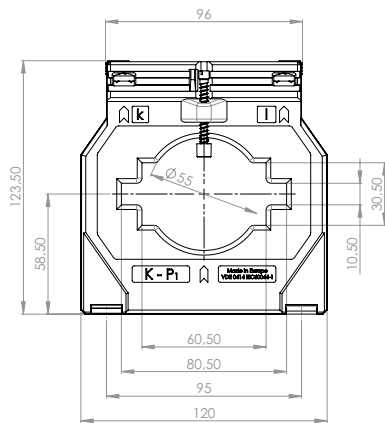


Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
400	2,5	10021038	10021009	100V47-2004D	10021238	10021209
	5	10021039	10021010	100V47-2004F	10021239	10021210
	10	10021198			10021292	
500	2,5	10021040	10021011	100V47-2104D	10021240	10021211
	5	10021041	10021135	100V47-2104F	10021241	10021335
	10	10021042	10021078		10021242	10021278
600	2,5	10021043	10021012	100V47-2204D	10021243	10021212
	5	10021044	10021013	100V47-2204F	10021244	10021213
	10	10021045	10021014	100V47-2204H	10021245	10021214
750	2,5	10021046	10021015	100V47-2304D	10021246	10021215
	5	10021047	10021016	100V47-2304F	10021247	10021216
	10	10021048	10021017	100V47-2304H	10021248	10021217
	15	10021049	10021079		10021249	10021279
800	2,5	10021050	10021018		10021250	10021218
	5	10021051	10021019		10021251	10021219
	10	10021052	10021020		10021252	10021220
	15	10021053	10021080		10021253	10021280
1000	2,5	10021084				
	5	10021054	10021021	100V47-2504F	10021254	10021221
	10	10021055	10021022	100V47-2504H	10021255	10021222
	15	10021056	10021023	100V47-2504J	10021256	10021223
1200	30	10021057			10021257	
	5	10021058	10021024	100V47-2604F	10021258	10021224
	10	10021059	10021025	100V47-2604H	10021259	10021225
	15	10021060	10021026	100V47-2604J	10021260	10021226
1250	5	10021062	10021027	100V47-2704F	10021262	10021227
	10	10021063	10021028	100V47-2704H	10021263	10021228
	15	10021064	10021029	100V47-2704J	10021264	10021229
1500	5	10021085	10021030	100V47-2804F	10021285	10021230
	10	10021066	10021031	100V47-2804H	10021266	10021231
	15	10021067	10021032	100V47-2804J	10021267	10021232
	30	10021068			10021268	
1600	5	10021086	10021033		10021286	10021233
	10	10021070	10021034		10021270	10021234
	15	10021071	10021035		10021271	10021235
	30	10021072			10021272	
2000	10	10021074	10021036		10021274	10021236
	15	10021075	10021037		10021275	10021237
	30	10021076			10021276	

	Art.-no.
	Snap-on mounting -
	Sealed shutter, type C 10059042



Bus bar 1	80 x 10 mm
Bus bar 2	60 x 30 mm
Bus bar 3	2 x 60 x 10 mm
Round conductor	55 mm
Transformer width	120 mm
Height	123,5 mm
Depth	58 mm



ASK 81.4 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
1000-500	10-5	10021120	10021320
	15-7,5	10021121	10021321
1200-600	10-5	10021122	10021322
	15-7,5	10021123	10021323
1500-750	10-5	10021124	10021324
	15-7,5	10021125	10021325
	30-15	10021126	10021326
1600-800	10-5	10021127	10021327
	15-7,5	10021128	10021328

ASK 81.4 3U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
1000-750-500	10-5-2,5	10021166	10021366
1200-800-600	15-10-5	10021164	10021364
1500-1000-500	15-10-5	10021163	10021363
1500-1000-750	15-10-5	10021165	10021365
1600-800-400	15-10-5	10021162	10021362

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

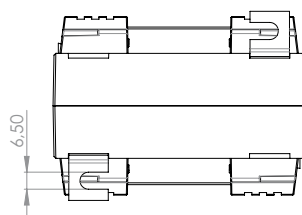
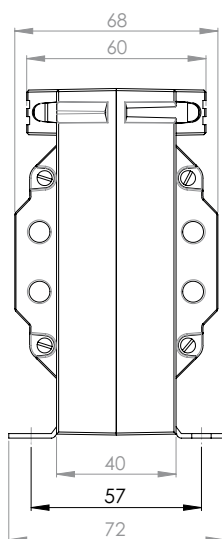
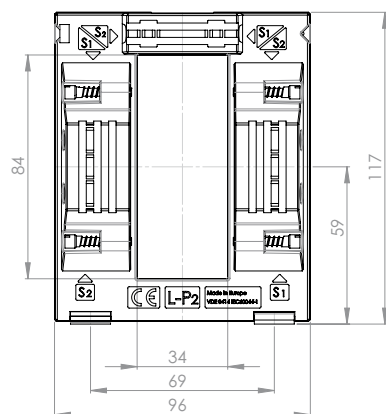
ASK 83.4

Plug-in current transformer

Selectable positions of the secondary terminals allow flexible positions of installation.



Bus bar 1 84 x 34 mm
Round conductor 34 mm
Transformer width 96 mm
Height 117 mm
Depth 68 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
300	1,5	100100051-x	100100011-x	100100251-x	100100211-x
	2,5	100100052-x	100100012-x	100100252-x	100100212-x
400	2,5	100100053-x	100100013-x	100100253-x	100100213-x
	5	100100054-x	100100014-x	100100254-x	100100214-x
500	2,5	100100055-x	100100015-x	100100255-x	100100215-x
	5	100100056-x	100100016-x	100100256-x	100100216-x
600	2,5	100100057-x	100100017-x	100100257-x	100100217-x
	5	100100058-x	100100018-x	100100258-x	100100218-x
750	10	100100059-x		100100259-x	
	2,5	100100060-x	100100019-x	100100260-x	100100219-x
	5	100100061-x	100100020-x	100100261-x	100100220-x
	10	100100062-x	100100021-x	100100262-x	100100221-x
800	15	100100063-x		100100263-x	
	2,5	100100064-x	100100022-x	100100264-x	100100222-x
	5	100100065-x	100100023-x	100100265-x	100100223-x
	10	100100066-x	100100024-x	100100266-x	100100224-x
1000	15	100100067-x		100100267-x	
	5	100100068-x	100100025-x	100100268-x	100100225-x
	10	100100069-x	100100026-x	100100269-x	100100226-x
1200	15	100100070-x	100100027-x	100100270-x	100100227-x
	5	100100071-x	100100028-x	100100271-x	100100228-x
	10	100100072-x	100100029-x	100100272-x	100100229-x
1250	15	100100073-x	100100030-x	100100273-x	100100230-x
	5	100100074-x	100100031-x	100100274-x	100100231-x
	10	100100075-x	100100032-x	100100275-x	100100232-x
1500	15	100100076-x	100100033-x	100100276-x	100100233-x
	5	100100077-x	100100034-x	100100277-x	100100234-x
	10	100100078-x	100100035-x	100100278-x	100100235-x
1600	15	100100079-x	100100036-x	100100279-x	100100236-x
	5	100100080-x	100100037-x	100100280-x	100100237-x
	10	100100081-x	100100038-x	100100281-x	100100238-x
1800	15	100100082-x	100100039-x	100100282-x	100100239-x
	30	100100083-x		100100283-x	
2000	10	100100084-x	100100040-x	100100284-x	100100240-x
	15	100100085-x	100100041-x	100100285-x	100100241-x
	30	100100086-x		100100286-x	
2000	10	100100087-x	100100042-x	100100287-x	100100242-x
	15	100100088-x	100100043-x	100100288-x	100100243-x
	30	100100089-x		100100289-x	

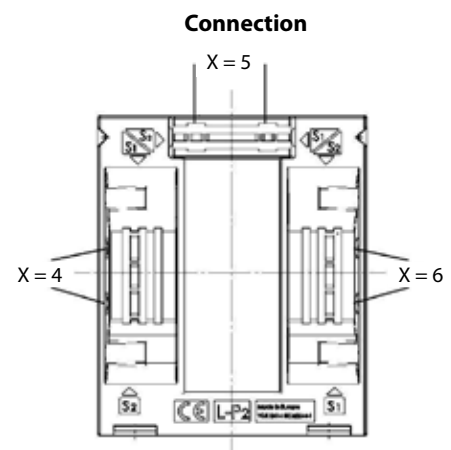
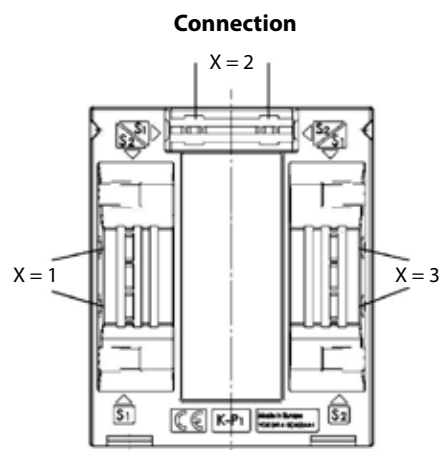
		Art.-no.
	Snap-on mounting	-
	Sealed shutter	-



ASK 83.4

Plug-in current transformer

The secondary terminals of the current transformer type ASK 83.4 can be realized in 6 different positions. Please be so kind and choose with your order.



Order example

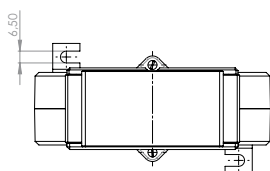
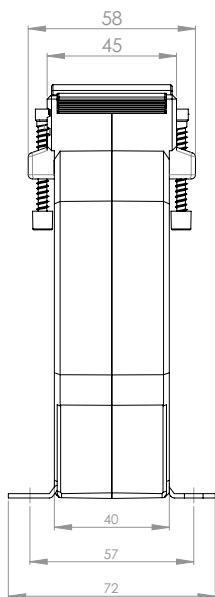
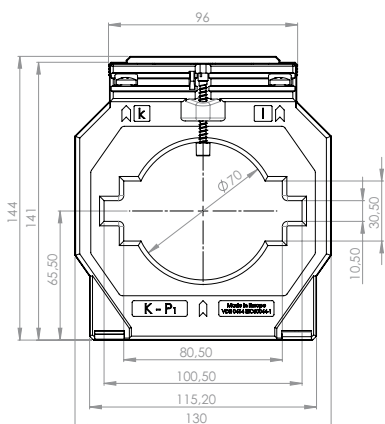
ASK 83.4 800/5A 10VA Cl.1
 Connection option K-P₁ (h.b.) top
 Art.-no. 100100066-2

ASK 101.4

Plug-in current transformer



Bus bar 1 100 x 10 mm
 Bus bar 2 2 x 80 x 10 mm
 Round conductor 70 mm
 Transformer width 100/130 mm
 Height 141 mm
 Depth 58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
500	2,5		10022009		10022209
	5	10022076	10022010	10022276	10022210
	10	10022077		10022277	
600	2,5		10022011		10022211
	5	10022038	10022012	10022238	10022212
	10	10022039		10022239	
750	2,5		10022013		10022213
	5	10022040	10022014	10022240	10022214
	10	10022041	10022078	10022241	10022281
800	5	10022042	10022015	10022242	10022215
	10	10022043	10022016	10022243	10022216
	15	10022044		10022244	
1000	5	10022045	10022017	10022245	10022217
	10	10022046	10022018	10022246	10022218
	15	10022047		10022247	
1200	5	10022048	10022019	10022248	10022219
	10	10022049	10022020	10022249	10022220
	15	10022050		10022250	
	30	10022051		10022251	
1250	5	10022052	10022021	10022252	10022221
	10	10022053	10022022	10022253	10022222
	15	10022054		10022254	
	30	10022055		10022255	
1500	5	10022056	10022023	10022256	10022223
	10	10022057	10022024	10022257	10022224
	15	10022058	10022025	10022258	10022279
	30	10022059		10022259	
1600	5		10022026		10022226
	10	10022060	10022027	10022260	10022227
	15	10022061	10022028	10022261	10022228
	30	10022062		10022262	
1800	5		10022029		10022229
	10	10022064	10022030	10022264	10022230
	15	10022065	10022031	10022265	10022231
	30	10022066		10022266	
2000	5		10022032		10022232
	10	10022068	10022033	10022268	10022233
	15	10022069	10022034	10022269	10022234
	30	10022070	10022118	10022270	10022280

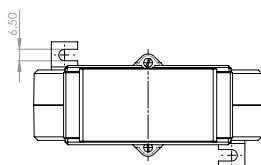
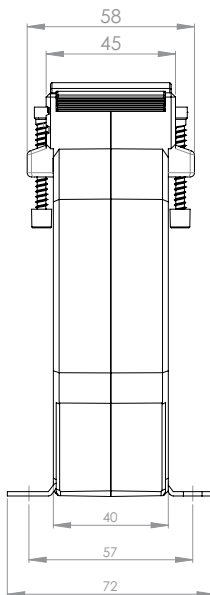
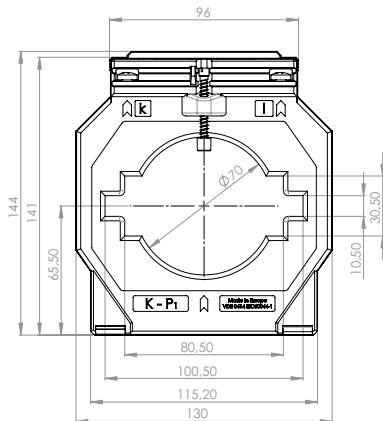
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 101.4 2U

Plug-in current transformer, secondary reconnectable



Bus bar 1	100 x 10 mm
Bus bar 2	2 x 80 x 10 mm
Round conductor	70 mm
Transformer width	100/130 mm
Height	141 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
1200-600	10-5	10022120	10022320
	15-7,5	10022121	10022321
1500-750	10-5	10022122	10022322
	15-7,5	10022123	10022323
1600-800	10-5	10022124	10022324
	15-7,5	10022125	10022325
	30-15	10022126	10022326
2000-1000	10-5	10022127	10022327
	15-7,5	10022128	10022328
	30-15	10022129	10022329

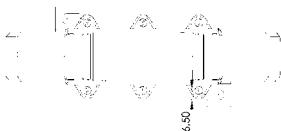
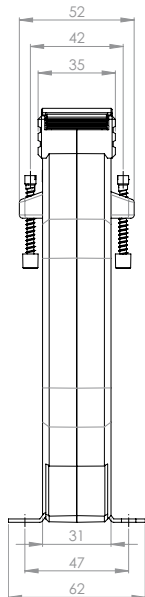
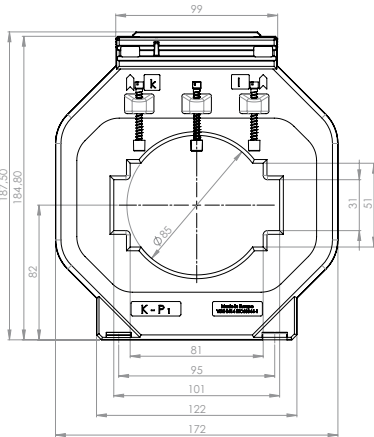
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 103.3

Plug-in current transformer



Bus bar 1 2 x 100 x 10 mm
 Bus bar 2 3 x 80 x 10 mm
 Round conductor 85 mm
 Transformer width 172 mm
 Height 184,8 mm
 Depth 52 mm

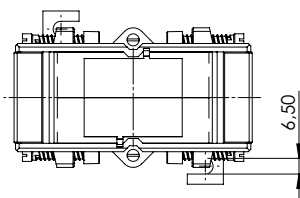
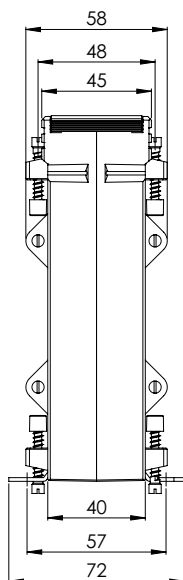
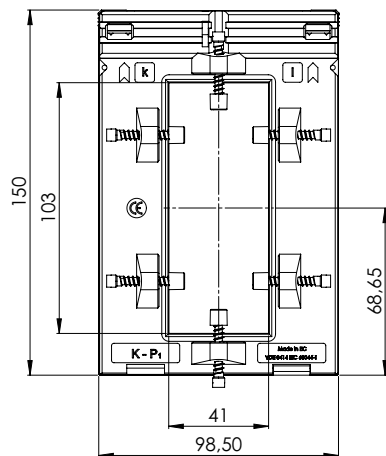


Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
750	2,5		10023011		10023211
	5	10023036	10023076	10023236	10023276
	10	10023037		10023237	
800	2,5		10023012		10023212
	5	10023038	10023013	10023238	10023213
	10	10023039	10023077	10023239	10023277
	15	10023040		10023240	
1000	5	10023041	10023014	10023241	10023214
	10	10023042	10023015	10023242	10023215
	15	10023043	10023016	10023243	10023216
1200	5	10023044	10023017	10023244	10023217
	10	10023045	10023018	10023245	10023218
	15	10023046	10023019	10023246	10023219
	30	10023047		10023247	
1250	5	10023048	10023020	10023248	10023220
	10	10023049	10023021	10023249	10023221
	15	10023050	10023022	10023250	10023222
	30	10023051		10023251	
1500	10	10023052	10023023	10023252	10023223
	15	10023053	10023024	10023253	10023224
	30	10023054		10023254	
1600	10	10023056	10023025	10023256	10023225
	15	10023057	10023026	10023257	10023226
	30	10023058		10023258	
2000	10	10023060	10023027	10023260	10023227
	15	10023061	10023028	10023261	10023228
	30	10023062	10023029	10023262	10023229
2500	10	10023064	10023030	10023264	10023230
	15	10023065	10023031	10023265	10023231
	30	10023066	10023032	10023266	10023232
3000	10	10023068	10023033	10023268	10023233
	15	10023069	10023034	10023269	10023234
	30	10023070	10023035	10023270	10023235

	Art.-no.
	Snap-on mounting -
	Sealed shutter, type A 10059040



Bus bar 1 103 x 41 mm
 Round conductor 40 mm
 Transformer width 99 mm
 Height 150 mm
 Depth 58 mm



ASK 103.41

Plug-in current transformer

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
400	2,5	10097051	10097021	10097251	10097221
	5	10097052		10097252	
500	2,5	10097053	10097023	10097253	10097223
	5	10097054		10097254	
600	2,5	10097055	10097025	10097255	10097225
	5	10097056		10097256	
750	2,5	10097057	10097027	10097257	10097227
	5	10097058		10097258	
800	5	10097059	10097029	10097259	10097229
	10	10097060		10097260	
	15	10097061	10097031	10097261	10097231
1000	15	10097062		10097262	
	10	10097063	10097033	10097263	10097233
1200	15	10097064		10097264	
	10	10097065	10097035	10097265	10097235
1250	15	10097066		10097266	
	15	10097067	10097037	10097267	10097237
1500	30	10097068		10097268	
	15	10097069	10097039	10097269	10097239
2000	30	10097070		10097270	

ASK 103.41 2U

Plug-in current transformer, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1000-500	5-2,5	10097081	10097071	10097281	10097271
1200-600	5-2,5	10097082	10097072	10097282	10097272
1500-750	10-5	10097083	10097073	10097283	10097273
	15-7,5	10097084		10097284	
2000-1000	15-7,5	10097085	10097075	10097285	10097275
	30-15	10097086		10097286	

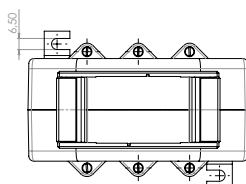
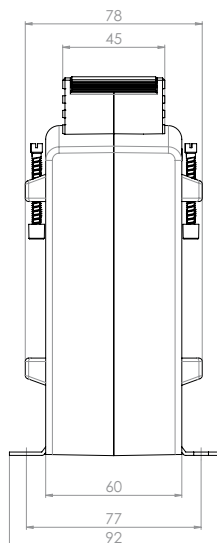
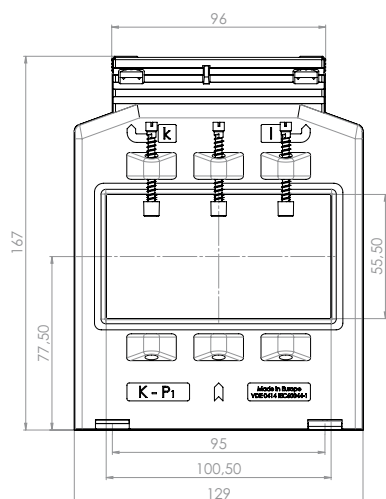
		Art.-no.
	Snap-on mounting	-
	Sealed shutter	-

ASK 105.6

Plug-in current transformer



Bus bar 1 100 x 55 mm
 Round conductor 55 mm
 Transformer width 129 mm
 Height 167 mm
 Depth 78 mm

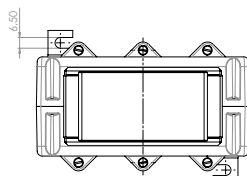
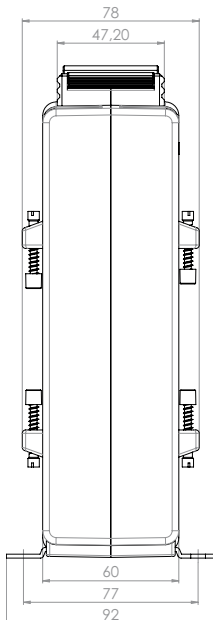
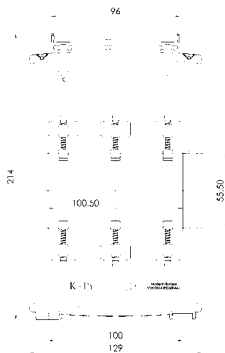


Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
600	2,5		10086083	100V55-2204D		10086283
	5	10086092	10086084		10086292	10086284
	10	10086093			10086293	
750	2,5		10086086	100V55-2304D		10086286
	5	10086095	10086087	100V55-2304F	10086295	10086287
	10	10086096	10086157		10086296	10086357
800	5	10086097	10086089	100V55-2404F	10086297	10086289
	10	10086098	10086090		10086298	10086290
1000	2,5		10086158			
	5	10086051	10086011	100V55-2504F	10086251	10086211
	10	10086052	10086159	100V55-2504H	10086252	10086359
	15	10086113	10086160		10086299	10086360
1200	5	10086053	10086013	100V55-2604F	10086253	10086213
	10	10086054	10086014	100V55-2604H	10086254	10086214
	15	10086055	10086015		10086255	10086215
1250	5	10086056	10086016	100V55-2704F	10086256	10086216
	10	10086057	10086017	100V55-2704H	10086257	10086217
	15	10086058	10086018	100V55-2704J	10086258	10086218
1500	5	10086059	10086019	100V55-2804F	10086259	10086219
	10	10086060	10086020	100V55-2804H	10086260	10086220
	15	10086061	10086021	100V55-2804J	10086261	10086221
	30	10086062	10086163		10086262	10086363
1600	5	10086110	10086164	100V55-2904F		
	10	10086142	10086165	100V55-2904H	10086331	10086338
	15	10086101	10086149	100V55-2904J	10086330	10086339
	30	10086138	10086166		10086337	10086340
1800	5	10086063	10086023		10086263	10086223
	10	10086064	10086024		10086264	10086224
	15	10086065	10086025		10086265	10086225
	30	10086066			10086266	
2000	5		10086167	100V55-3004F		
	10	10086067	10086027	100V55-3004H	10086267	10086227
	15	10086068	10086028	100V55-3004J	10086268	10086228
	30	10086069	10086029		10086269	10086229
	45	10086070			10086270	
2400	10		10086169	100V55-3104H		
	15		10086170	100V55-3104J		
	30		10086171			
2500	5		10086172	100V55-3204F		
	10	10086071	10086031	100V55-3204H	10086271	10086231
	15	10086072	10086032	100V55-3204J	10086272	10086232
	30	10086073	10086033		10086273	10086233
	45	10086074			10086274	
3000	5		10086173	100V55-3304F		
	10	10086075	10086035	100V55-3304H	10086275	10086235
	15	10086076	10086036	100V55-3304J	10086276	10086236
	30	10086077	10086037		10086277	10086237
	45	10086078			10086278	

		Art.-no.
	Snap-on mounting	-
	Sealed shutter, type C	10059042



Bus bar 1 100 x 55 mm
 Round conductor 55 mm
 Transformer width 129 mm
 Height 214 mm
 Depth 78 mm



ASK 105.6N

Plug-in current transformer

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
2500	10	10086451	10086481	10086411	10086431
	15	10086452	10086482	10086412	10086432
	30	10086453	10086483	10086413	10086433
	45	10086454		10086414	
3000	10	10086455	10086484	10086415	10086434
	15	10086456	10086485	10086416	10086435
	30	10086457	10086486	10086417	10086436
	45	10086458		10086418	
4000	10	10086459	10086487	10086419	10086437
	15	10086460	10086488	10086420	10086438
	30	10086461	10086489	10086421	10086439
	45	10086462		10086422	

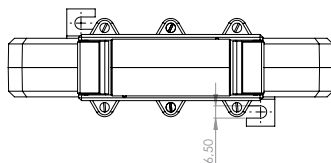
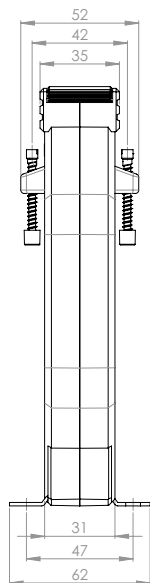
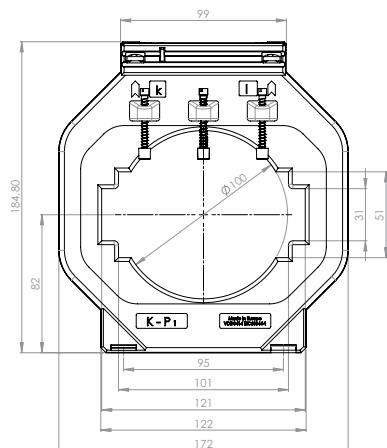
		Art.-no.
	Snap-on mounting	—
	Sealed shutter, type C	10059042

ASK 123.3

Plug-in current transformer



Bus bar 1	123 x 30 mm
Bus bar 2	3 x 100 x 10 mm
Round conductor	100 mm
Transformer width	172 mm
Height	184,8 mm
Depth	52 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
750	2,5		10024127			
	5		10024128			
	10		10024129			
1000	2,5		10024010	100V56-2504D		
	5	10024037	10024011	100V56-2504F	10024237	10024211
	10	10024038	10024126		10024238	10024125
1200	5	10024039	10024012	100V56-2604F	10024239	10024212
	10	10024040	10024013		10024240	10024213
	15	10024041	10024014		10024241	10024214
1250	5	10024042	10024015	100V56-2704F	10024242	10024215
	10	10024043	10024016	100V56-2704H	10024243	10024216
	15	10024044	10024017		10024244	10024217
1500	5	10024045	10024018	100V56-2804F	10024245	10024218
	10	10024046	10024019	100V56-2804H	10024246	10024219
	15	10024047	10024020		10024247	10024220
	30	10024048			10024248	
1600	5	10024112		100V56-2904F		
	10	10024107		100V56-2904H		
	15	10024113		100V56-2904J		
	30	10024108	10024131			
1800	5	10024049	10024021		10024249	10024221
	10	10024050	10024022		10024250	10024222
	15	10024051	10024023		10024251	10024223
	30	10024052			10024252	
2000	5		10024024	100V56-3004F		10024224
	10	10024053	10024025	100V56-3004H	10024253	10024225
	15	10024054	10024026	100V56-3004J	10024254	10024226
	30	10024055	10024027		10024255	10024227
2500	5		10024136	100V56-3204F		
	10	10024057	10024028	100V56-3204H	10024257	10024228
	15	10024058	10024029	100V56-3204J	10024258	10024229
	30	10024059	10024030		10024259	10024230
3000	5		10024137	100V56-3304F		
	10	10024061	10024031	100V56-3304H	10024261	10024231
	15	10024062	10024032	100V56-3304J	10024262	10024232
	30	10024063	10024033		10024263	10024233
	45	10024064			10024264	

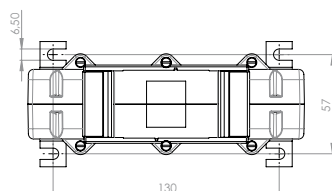
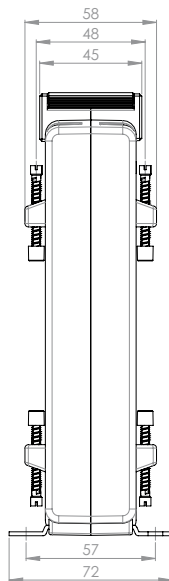
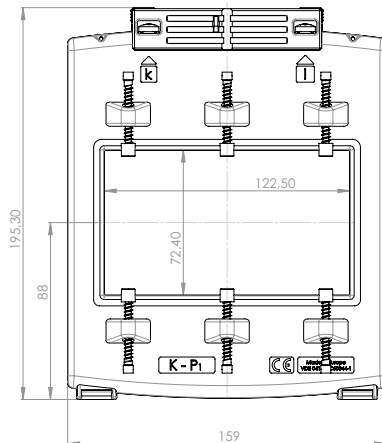
		Art.-no.
	Snap-on mounting	-
	Sealed shutter, type A	10059040

ASK 127.4

Plug-in current transformer



Bus bar 1	120 x 70 mm
Round conductor	70 mm
Transformer width	159 mm
Height	195,3 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1000	5	10087540	10087510	10087640	10087610
	10	10087541	10087511	10087641	10087611
1200	5	10087542	10087512	10087642	10087612
	10	10087543	10087513	10087643	10087613
	15	10087544	10087514	10087644	10087614
1250	10	10087545	10087515	10087645	10087615
	15	10087546	10087516	10087646	10087616
	30	10087547	10087517	10087647	10087617
1500	10	10087548	10087518	10087648	10087618
	15	10087549	10087519	10087649	10087619
	30	10087550	10087520	10087650	10087620
1600	10	10087551	10087521	10087651	10087621
	15	10087552	10087522	10087652	10087622
	30	10087553	10087523	10087653	10087623
1800	10	10087554	10087524	10087654	10087624
	15	10087555	10087525	10087655	10087625
	30	10087556	10087526	10087656	10087626
2000	10	10087557	10087527	10087657	10087627
	15	10087558	10087528	10087658	10087628
	30	10087559	10087529	10087659	10087629
2500	10	10087561	10087531	10087661	10087631
	15	10087562	10087532	10087662	10087632
	30	10087563	10087533	10087663	10087633

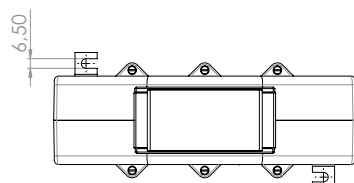
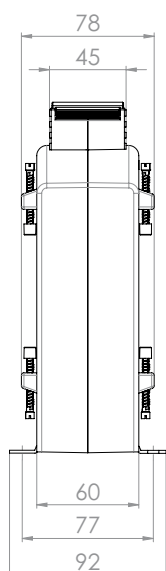
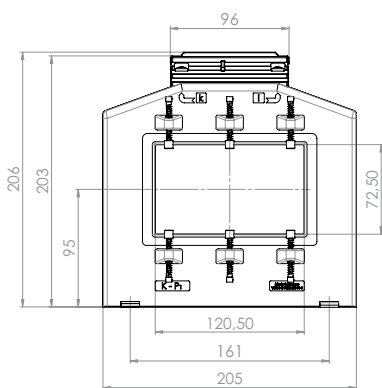
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 127.6

Plug-in current transformer



Bus bar 1 120 x 70 mm
 Round conductor 70 mm
 Transformer width 205 mm
 Height 203 mm
 Depth 78 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1000	5	10087055	10087011	10087255	10087211
	10	10087056		10087256	
1200	5	10087057	10087013	10087257	10087213
	10	10087058	10087014	10087258	10087214
	15	10087059		10087259	
1250	5	10087060	10087016	10087260	10087216
	10	10087061	10087017	10087261	10087217
	15	10087062	10087018	10087262	10087218
	30	10087063	10087019	10087263	10087219
1500	5	10087064	10087020	10087264	10087220
	10	10087065	10087021	10087265	10087221
	15	10087066	10087022	10087266	10087222
	30	10087067	10087023	10087267	10087223
1800	5	10087068	10087024	10087268	10087224
	10	10087069	10087025	10087269	10087225
	15	10087070	10087026	10087270	10087226
	30	10087071	10087027	10087271	10087227
2000	10	10087072	10087028	10087272	10087228
	15	10087073	10087029	10087273	10087229
	30	10087074	10087030	10087274	10087230
2500	10	10087076	10087032	10087276	10087232
	15	10087077	10087033	10087277	10087233
	30	10087078	10087034	10087278	10087234
	45	10087079		10087279	
3000	10	10087081	10087036	10087281	10087236
	15	10087082	10087037	10087282	10087237
	30	10087083	10087038	10087283	10087238
	45	10087084		10087284	
4000	10	10087085	10087040	10087285	10087240
	15	10087086	10087041	10087286	10087241
	30	10087087	10087042	10087287	10087242
	45	10087088		10087288	
5000	10	10087089	10087044	10087289	10087244
	15	10087090	10087045	10087290	10087245
	30	10087091	10087046	10087291	10087246
	45	10087092		10087292	
6000	10	10087093	10087048	10087293	10087248
	15	10087094	10087049	10087294	10087249
	30	10087095	10087050	10087295	10087250
	45	10087096		10087296	

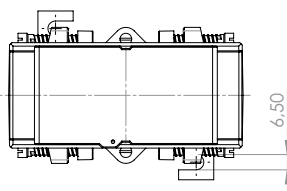
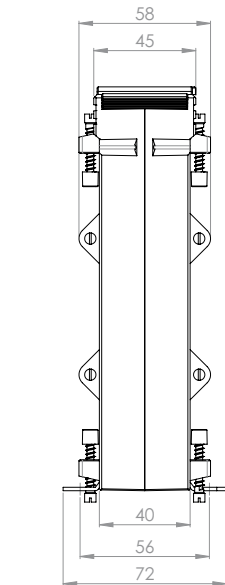
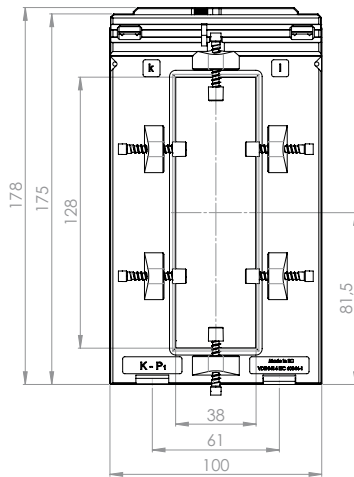
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 128.4

Plug-in current transformer



Bus bar 1 128 x 38 mm
 Round conductor 38 mm
 Transformer width 100 mm
 Height 175 mm
 Depth 58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
400	2,5	10094041	10094011	10094241	10094211
	5	10094042		10094242	
500	2,5	10094043	10094013	10094243	10094213
	5	10094044		10094244	
600	2,5	10094045	10094015	10094245	10094215
	5	10094046		10094246	
750	2,5	10094047	10094017	10094247	10094217
	5	10094048		10094248	
800	5	10094049	10094019	10094249	10094219
	10	10094050		10094250	
1000	10	10094051	10094021	10094251	10094221
	15	10094052		10094252	
1200	10	10094053	10094023	10094253	10094223
	15	10094054		10094254	
1250	10	10094055	10094025	10094255	10094225
	15	10094056		10094256	
1500	15	10094057	10094027	10094257	10094227
	30	10094058		10094258	
2000	15	10094059	10094029	10094259	10094229
	30	10094060		10094260	
2500	15	10094061	10094031	10094261	10094231
	30	10094062		10094262	

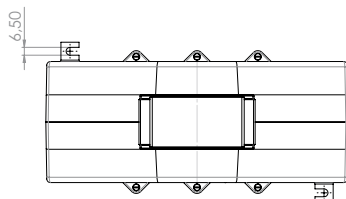
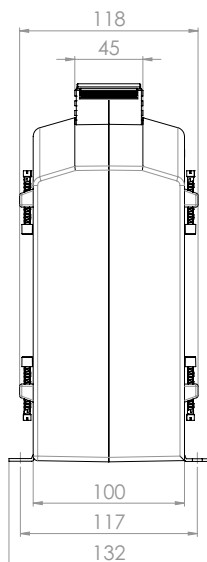
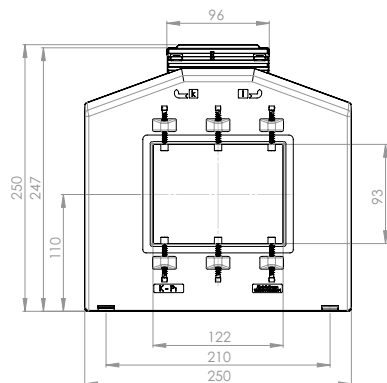
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

ASK 129.10

Plug-in current transformer



Bus bar 1 120 x 90 mm
 Round conductor 90 mm
 Transformer width 250 mm
 Height 247 mm
 Depth 118 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1000	5	10088070	10088011	10088270	10088211
	10	10088071	10088012	10088271	10088212
	15	10088072	10088013	10088272	10088213
1200	5	10088073	10088014	10088273	10088214
	10	10088074	10088015	10088274	10088215
	15	10088075		10088275	
1250	5	10088076	10088017	10088276	10088217
	10	10088077	10088018	10088277	10088218
	15	10088078		10088278	
1500	10	10088079	10088020	10088279	10088220
	15	10088080	10088021	10088280	10088221
	30	10088081	10088022	10088281	10088222
1600	10	10088082	10088023	10088282	10088223
	15	10088083	10088024	10088283	10088224
	30	10088084	10088025	10088284	10088225
1800	10	10088085	10088026	10088285	10088226
	15	10088086	10088027	10088286	10088227
	30	10088087	10088028	10088287	10088228
2000	10	10088088	10088029	10088288	10088229
	15	10088089	10088030	10088289	10088230
	30	10088090	10088031	10088290	10088231
2500	15	10088091	10088032	10088291	10088232
	30	10088092	10088033	10088292	10088233
	45	10088093		10088293	
3000	15	10088094	10088035	10088294	10088235
	30	10088095	10088036	10088295	10088236
	45	10088096		10088296	
4000	15	10088097	10088038	10088297	10088238
	30	10088098	10088039	10088298	10088239
	45	10088099	10088040	10088299	10088240
5000	15	10088100	10088041	10088300	10088241
	30	10088101	10088042	10088301	10088242
	45	10088102	10088043	10088302	10088243
6000	15	10088103	10088044	10088303	10088244
	30	10088104	10088045	10088304	10088245
	45	10088105	10088046	10088305	10088246
7500	15	10088106	10088047	10088306	10088247
	30	10088107	10088048	10088307	10088248
	45	10088108	10088049	10088308	10088249

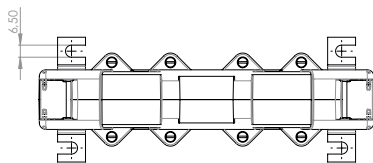
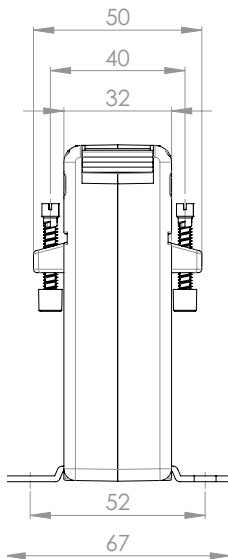
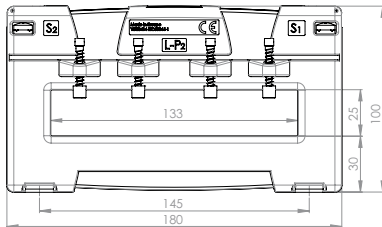
	Art.-no.
	Snap-on mounting –
	Sealed shutter, type C 10059042

ASK 130.3

Plug-in current transformer



Bus bar 1 100130 x 25 mm
 Round conductor 25 mm
 Transformer width 180 mm
 Height 100 mm
 Depth 50 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
300	2,5	100I50-1900D	100I50-1901D		100I50-1910D	100I50-1911D
	5	100I50-1900F	100I50-1901F		100I50-1910F	100I50-1911F
400	2,5	100I50-2000D	100I50-2001D		100I50-2010D	100I50-2011D
	5	100I50-2000F	100I50-2001F		100I50-2010F	100I50-2011F
	10	100I50-2000H			100I50-2010H	
500	2,5	100I50-2100D	100I50-2101D		100I50-2110D	100I50-2111D
	5	100I50-2100F	100I50-2101F		100I50-2110F	100I50-2111F
	10	100I50-2100H	100I50-2101H		100I50-2110H	100I50-2111H
600	2,5	100I50-2200D	100I50-2201D		100I50-2210D	100I50-2211D
	5	100I50-2200F	100I50-2201F		100I50-2210F	100I50-2211F
	10	100I50-2200H	100I50-2201H		100I50-2210H	100I50-2211H
	15	100I50-2200J			100I50-2210J	
750	2,5	100I50-2300D	100I50-2301D	100V50-2304D	100I50-2310D	100I50-2311D
	5	100I50-2300F	100I50-2301F		100I50-2310F	100I50-2311F
	10	100I50-2300H	100I50-2301H		100I50-2310H	100I50-2311H
	15	100I50-2300J	100I50-2301J		100I50-2310J	100I50-2311J
1000	5	100I50-2500F	100I50-2501F	100V50-2504F	100I50-2510F	100I50-2511F
	10	100I50-2500H	100I50-2501H	100V50-2504H	100I50-2510H	100I50-2511H
	15	100I50-2500J	100I50-2501J		100I50-2510J	100I50-2511J
	30	100I50-2500L			100I50-2510L	
1200	5	100I50-2600F	100I50-2601F	100V50-2604F	100I50-2610F	100I50-2611F
	10	100I50-2600H	100I50-2601H	100V50-2604H	100I50-2610H	100I50-2611H
	15	100I50-2600J	100I50-2601J		100I50-2610J	100I50-2611J
	30	100I50-2600L			100I50-2610L	
1250	5	100I50-2700F	100I50-2701F	100V50-2704F	100I50-2710F	100I50-2711F
	10	100I50-2700H	100I50-2701H	100V50-2704H	100I50-2710H	100I50-2711H
	15	100I50-2700J	100I50-2701J	100V50-2704J	100I50-2710J	100I50-2711J
	30	100I50-2700L			100I50-2710L	
1500	5	100I50-2800F	100I50-2801F	100V50-2804F	100I50-2810F	100I50-2811F
	10	100I50-2800H	100I50-2801H	100V50-2804H	100I50-2810H	100I50-2811H
	15	100I50-2800J	100I50-2801J	100V50-2804J	100I50-2810J	100I50-2811J
	30	100I50-2800L	100I50-2801L		100I50-2810L	100I50-2811L
1600	5	100I50-2900F	100I50-2901F	100V50-2904F	100I50-2910F	100I50-2911F
	10	100I50-2900H	100I50-2901H	100V50-2904H	100I50-2910H	100I50-2911H
	15	100I50-2900J	100I50-2901J	100V50-2904J	100I50-2910J	100I50-2911J
	30	100I50-2900L	100I50-2901L		100I50-2910L	100I50-2911L

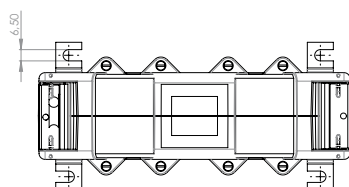
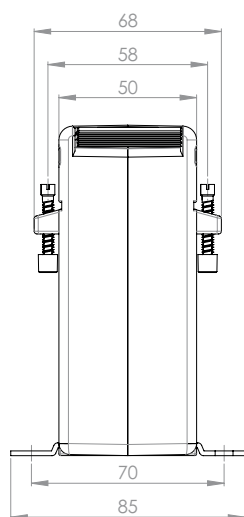
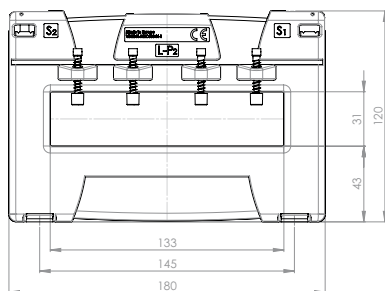
		Art.-no.
	Snap-on mounting	-
	Sealed shutter	-

ASK 130.5

Plug-in current transformer



Bus bar 1 100130 x 30 mm
 Round conductor 30 mm
 Transformer width 180 mm
 Height 120 mm
 Depth 68 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class				
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2s Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
300	2,5	100I51-1900D	100I51-1901D		100I51-1910D	100I51-1911D
	5	100I51-1900F	100I51-1901F		100I51-1910F	100I51-1911F
	10	100I51-1900H	100I51-1901H		100I51-1910H	100I51-1911H
400	2,5	100I51-2000D	100I51-2001D		100I51-2010D	100I51-2011D
	5	100I51-2000F	100I51-2001F		100I51-2010F	100I51-2011F
	10	100I51-2000H	100I51-2001H		100I51-2010H	100I51-2011H
500	2,5	100I51-2100D	100I51-2101D		100I51-2110D	100I51-2111D
	5	100I51-2100F	100I51-2101F		100I51-2110F	100I51-2111F
	10	100I51-2100H	100I51-2101H		100I51-2110H	100I51-2111H
	15	100I51-2100J	100I51-2101J		100I51-2110J	100I51-2111J
600	5	100I51-2200F	100I51-2201F		100I51-2210F	100I51-2211F
	10	100I51-2200H	100I51-2201H		100I51-2210H	100I51-2211H
	15	100I51-2200J	100I51-2201J		100I51-2210J	100I51-2211J
750	5	100I51-2300F	100I51-2301F	100V51-2304F	100I51-2310F	100I51-2311F
	10	100I51-2300H	100I51-2301H		100I51-2310H	100I51-2311H
	15	100I51-2300J	100I51-2301J		100I51-2310J	100I51-2311J
1000	5	100I51-2500F	100I51-2501F	100V51-2504F	100I51-2510F	100I51-2511F
	10	100I51-2500H	100I51-2501H	100V51-2504H	100I51-2510H	100I51-2511H
	15	100I51-2500J	100I51-2501J		100I51-2510J	100I51-2511J
	30	100I51-2500L	100I51-2501L		100I51-2510L	100I51-2511L
1200	5	100I51-2600F	100I51-2601F	100V51-2604F	100I51-2610F	100I51-2611F
	10	100I51-2600H	100I51-2601H	100V51-2604H	100I51-2610H	100I51-2611H
	15	100I51-2600J	100I51-2601J	100V51-2604J	100I51-2610J	100I51-2611J
	30	100I51-2600L	100I51-2601L		100I51-2610L	100I51-2611L
1250	5	100I51-2700F	100I51-2701F	100V51-2704F	100I51-2710F	100I51-2711F
	10	100I51-2700H	100I51-2701H	100V51-2704H	100I51-2710H	100I51-2711H
	15	100I51-2700J	100I51-2701J	100V51-2704J	100I51-2710J	100I51-2711J
	30	100I51-2700L	100I51-2701L		100I51-2710L	100I51-2711L
1500	5	100I51-2800F	100I51-2801F	100V51-2804F	100I51-2810F	100I51-2811F
	10	100I51-2800H	100I51-2801H	100V51-2804H	100I51-2810H	100I51-2811H
	15	100I51-2800J	100I51-2801J	100V51-2804J	100I51-2810J	100I51-2811J
	30	100I51-2800L	100I51-2801L		100I51-2810L	100I51-2811L
1600	5	100I51-2900F	100I51-2901F	100V51-2904F	100I51-2910F	100I51-2911F
	10	100I51-2900H	100I51-2901H	100V51-2904H	100I51-2910H	100I51-2911H
	15	100I51-2900J	100I51-2901J	100V51-2904J	100I51-2910J	100I51-2911J
	30	100I51-2900L	100I51-2901L		100I51-2910L	100I51-2911L
2000	10	100I51-3000H	100I51-3001H	100V51-3004H	100I51-3010H	100I51-3011H
	15	100I51-3000J	100I51-3001J	100V51-3004J	100I51-3010J	100I51-3011J
	30	100I51-3000L	100I51-3001L		100I51-3010L	100I51-3011L
2400	10	100I51-3100H	100I51-3101H	100V51-3104H	100I51-3110H	100I51-3111H
	15	100I51-3100J	100I51-3101J	100V51-3104J	100I51-3110J	100I51-3111J
	30	100I51-3100L	100I51-3101L		100I51-3110L	100I51-3111L
2500	10	100I51-3200H	100I51-3201H	100V51-3204H	100I51-3210H	100I51-3211H
	15	100I51-3200J	100I51-3201J	100V51-3204J	100I51-3210J	100I51-3211J
	30	100I51-3200L	100I51-3201L	100V51-3204L	100I51-3210L	100I51-3211L
3000	10	100I51-3300H	100I51-3301H	100V51-3304H	100I51-3310H	100I51-3311H
	15	100I51-3300J	100I51-3301J	100V51-3304J	100I51-3310J	100I51-3311J
	30	100I51-3300L	100I51-3301L	100V51-3304L	100I51-3310L	100I51-3311L
3200	10	100I51-3400H	100I51-3401H	100V51-3404H	100I51-3410H	100I51-3411H
	15	100I51-3400J	100I51-3401J	100V51-3404J	100I51-3410J	100I51-3411J
	30	100I51-3400L	100I51-3401L	100V51-3404L	100I51-3410L	100I51-3411L

	Art.-no.
	Snap-on mounting -
	Sealed shutter -

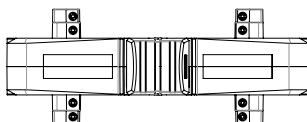
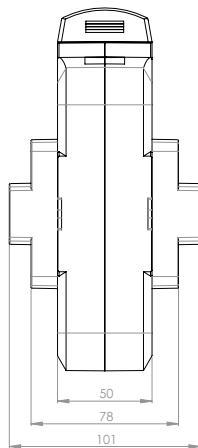
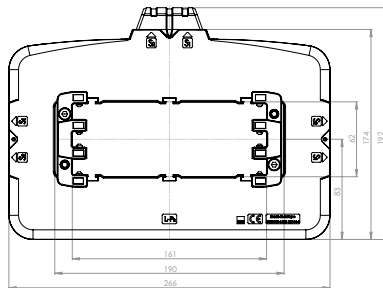
ASK 165.5

Plug-in current transformer



Selectable positions of the secondary terminals allow flexible positions of installation.

Bus bar 1	190 x 60 mm
Bus bar 2	3 x 160 x 10 mm
Transformer width	266 mm
Height	192 mm
Depth	100 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2 Art.-no.
1000	5	1001650006021-x	1001650005001-x	1001650003001-x
	10	1001650006022-x	1001650005002-x	
	15	1001650006001-x		
1200	5	1001650006023-x	1001650005003-x	1001650003003-x
	10	1001650006024-x	1001650005004-x	1001650003004-x
	15	1001650006002-x	1001650005022-x	
1250	5	1001650006025-x	1001650005023-x	1001650003005-x
	10	1001650006026-x	1001650005030-x	1001650003006-x
	15	1001650006003-x	1001650005024-x	
1500	10	1001650006027-x	1001650005005-x	1001650003007-x
	15	1001650006028-x	1001650005006-x	
	30	1001650006004-x	1001650005025-x	
1600	10	1001650006029-x	1001650005007-x	1001650003008-x
	15	1001650006030-x	1001650005008-x	
	30	1001650006005-x	1001650005026-x	
2000	10	1001650006031-x	1001650005009-x	1001650003009-x
	15	1001650006032-x	1001650005010-x	1001650003020-x
	30	1001650006006-x	1001650005011-x	
	45	1001650006007-x		
2500	15	1001650006033-x	1001650005027-x	1001650003010-x
	30	1001650006034-x	1001650005012-x	
	60	1001650006008-x		
3000	15	1001650006035-x	1001650005028-x	1001650003012-x
	30	1001650006020-x	1001650005013-x	1001650003013-x
	60	1001650006009-x		
4000	30	1001650006036-x	1001650005015-x	1001650003015-x
	40	1001650006037-x		
	60	1001650006011-x		

	Art.-no.
	Clamping claw 10059090

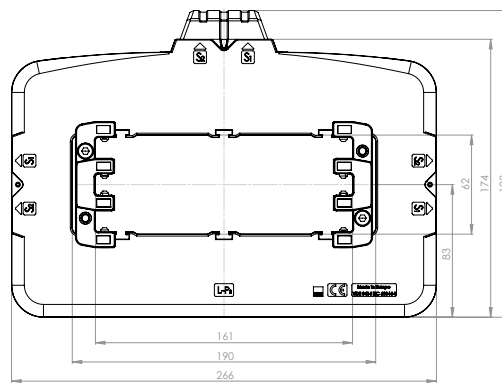
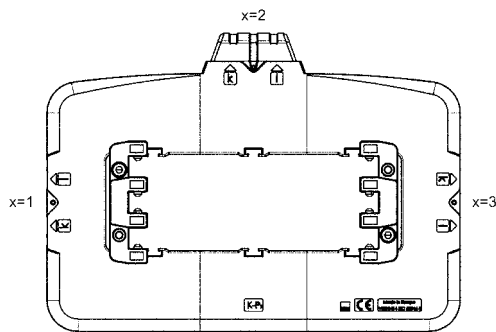
ASK 165.5

Plug-in current transformer



The secondary terminals of the current transformer type ASK 165.5 can be realized in 3 different positions. Please be so kind and choose with your order.
The clamping claw can be also delivered if needed. Please also state in your order.

Connection options



Order example

ASK 165.5 1500/5A 10VA Cl.1
Connection option „top“
Art.-no. 1001650006027-2

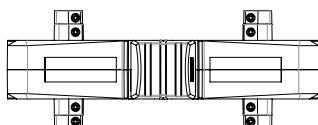
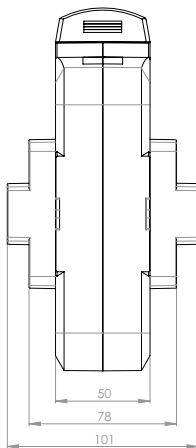
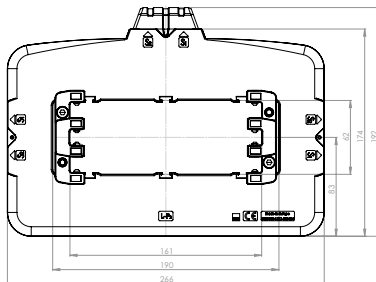
ASK 165.5

Plug-in current transformer



Selectable positions of the secondary terminals allow flexible positions of installation.

Bus bar 1	190 x 60 mm
Bus bar 2	3 x 160 x 10 mm
Transformer width	266 mm
Height	192 mm
Depth	100 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.	1 A Cl. 0,2 Art.-no.
1000	5	1001650206021-x	1001650205001-x	1001650203001-x
	10	1001650206022-x	1001650205002-x	
	15	1001650206001-x		
1200	5	1001650206023-x	1001650205004-x	1001650203003-x
	10	1001650206024-x	1001650205005-x	1001650203004-x
	15	1001650206002-x	1001650205024-x	
1250	5	1001650206025-x	1001650205025-x	1001650203005-x
	10	1001650206026-x	1001650205006-x	1001650203006-x
	15	1001650206003-x	1001650205026-x	
1500	10	1001650206027-x	1001650205007-x	1001650203007-x
	15	1001650206028-x	1001650205008-x	
	30	1001650206004-x	1001650205027-x	
1600	10	1001650206029-x	1001650205009-x	1001650203008-x
	15	1001650206030-x	1001650205010-x	
	30	1001650206005-x	1001650205028-x	
2000	10	1001650206031-x	1001650205011-x	1001650203009-x
	15	1001650206032-x	1001650205012-x	1001650203020-x
	30	1001650206006-x	1001650205013-x	
	45	1001650206007-x		
2500	15	1001650206033-x	1001650205029-x	1001650203010-x
	30	1001650206034-x	1001650205014-x	
	60	1001650206008-x		
3000	15	1001650206035-x	1001650205030-x	1001650203011-x
	30	1001650206036-x	1001650205015-x	1001650203012-x
	60	1001650206009-x		

		Art.-no.
	Clamping claw	10059090

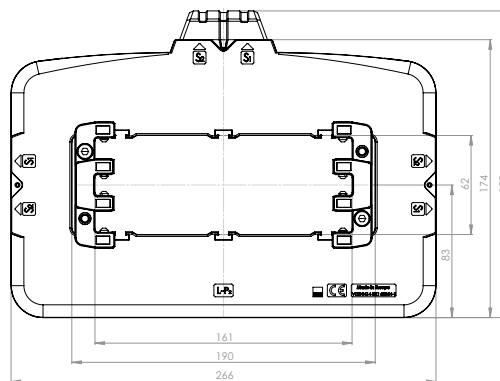
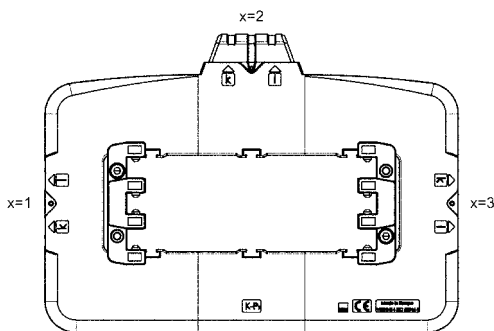
ASK 165.5

Plug-in current transformer



The secondary terminals of the current transformer type ASK 165.5 can be realized in 3 different positions. Please be so kind and choose with your order.
The clamping claw can be also delivered if needed. Please also state in your order.

Connection options



Order example

ASK 165.5 1500/5A 10VA Cl.1
Connection option „top“
Art.-no. 1001650006027-2

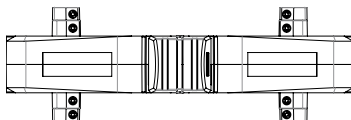
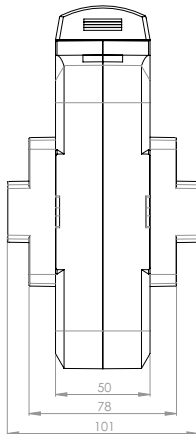
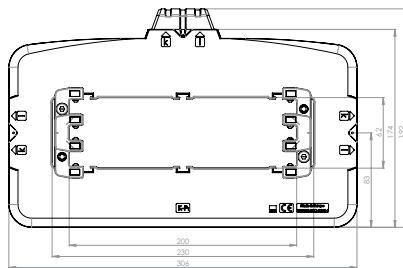
ASK 205.5

Plug-in current transformer



Selectable positions of the secondary terminals allow flexible positions of installation.

Bus bar 1	230 x 60 mm
Bus bar 2	3 x 200 x 10 mm
Transformer width	306 mm
Height	192 mm
Depth	100 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	5 A Cl. 0,2 Art.-no.
1200	5	1002050006023-x	1002050005023-x	1002050003001-x
	10	1002050006024-x	1002050005001-x	
	15	1002050006001-x	1002050005024-x	
1250	5	1002050006025-x	1002050005025-x	1002050003003-x
	10	1002050006026-x	1002050005002-x	1002050003004-x
	15	1002050006002-x	1002050005026-x	
1500	5	1002050006027-x	1002050005027-x	1002050003005-x
	10	1002050006028-x	1002050005003-x	1002050003006-x
	15	1002050006003-x	1002050005004-x	1002050003007-x
	30	1002050006004-x		
1600	5	1002050006029-x	1002050005028-x	1002050003008-x
	10	1002050006030-x	1002050005029-x	1002050003009-x
	15	1002050006005-x	1002050005005-x	1002050003010-x
	30	1002050006006-x		
2000	10	1002050006031-x	1002050005030-x	1002050003011-x
	15	1002050006032-x	1002050005006-x	1002050003012-x
	30	1002050006007-x	1002050005007-x	
2500	10	1002050006033-x	1002050005031-x	1002050003013-x
	15	1002050006034-x	1002050005008-x	1002050003014-x
	30	1002050006035-x	1002050005009-x	
3000	10	1002050006036-x	1002050005032-x	1002050003015-x
	15	1002050006037-x	1002050005010-x	1002050003016-x
	30	1002050006038-x	1002050005011-x	1002050003017-x
	45	1002050006009-x		
4000	15	1002050006039-x	1002050005033-x	1002050003019-x
	30	1002050006010-x	1002050005012-x	1002050003020-x
	60	1002050006011-x		
5000	15	1002050006040-x	1002050005034-x	1002050003021-x
	30	1002050006013-x	1002050005014-x	1002050003022-x
	60	1002050006014-x		

	Art.-no.
	10059090

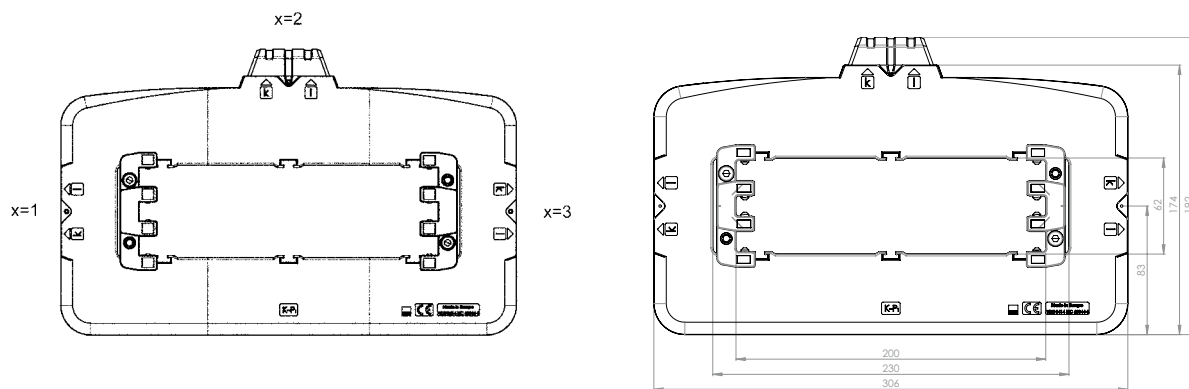
ASK 205.5

Plug-in current transformer



The secondary terminals of the current transformer type ASK 205.5 can be realized in 3 different positions. Please be so kind and choose with your order.
The clamping claw can be also delivered if needed. Please also state in your order.

Connection options



Order example

ASK 205.5 1500/5A 10VA Cl.1
Connection option „top“
Art.-no. 1002050006028-2

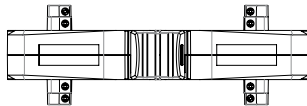
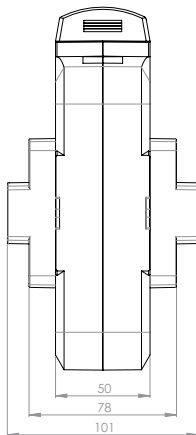
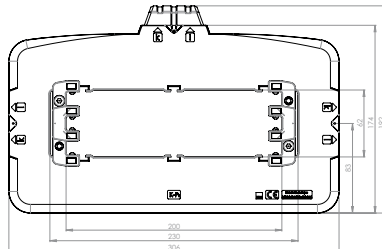
ASK 205.5

Plug-in current transformer



Selectable positions of the secondary terminals allow flexible positions of installation.

Bus bar 1 230 x 60 mm
 Bus bar 2 3 x 200 x 10 mm
 Transformer width 306 mm
 Height 192 mm
 Depth 100 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.	1 A Cl. 0,2 Art.-no.
1200	5	1002050206023-x	1002050205023-x	1002050203001-x
	10	1002050206024-x	1002050205001-x	
	15	1002050206001-x	1002050205024-x	
1250	5	1002050206025-x	1002050205025-x	1002050203003-x
	10	1002050206026-x	1002050205002-x	1002050203004-x
	15	1002050206002-x	1002050205026-x	
1500	5	1002050206027-x	1002050205027-x	1002050203005-x
	10	1002050206028-x	1002050205503-x	1002050203006-x
	15	1002050206003-x	1002050205004-x	1002050203007-x
	30	1002050206004-x		
1600	10	1002050206029-x	1002050205028-x	1002050203009-x
	15	1002050206005-x	1002050205005-x	1002050203010-x
	30	1002050206006-x		
2000	10	1002050206030-x	1002050205029-x	1002050203011-x
	15	1002050206031-x	1002050205006-x	1002050203012-x
	30	1002050206007-x	1002050205007-x	
2500	10	1002050206032-x	1002050205030-x	1002050203013-x
	15	1002050206033-x	1002050205508-x	1002050203014-x
	30	1002050206034-x	1002050205009-x	
3000	10	1002050206035-x	1002050205031-x	1002050203015-x
	15	1002050206036-x	1002050205010-x	1002050203016-x
	30	1002050206037-x	1002050205011-x	1002050203017-x
	45	1002050206009-x		
4000	15	1002050206038-x	1002050205032-x	1002050203019-x
	30	1002050206010-x	1002050205012-x	1002050203020-x
	60	1002050206011-x		
5000	15	1002050206039-x	1002050205033-x	1002050203021-x
	30	1002050206013-x	1002050205014-x	1002050203022-x
	60	1002050206014-x		

	Art.-no.
	10059090

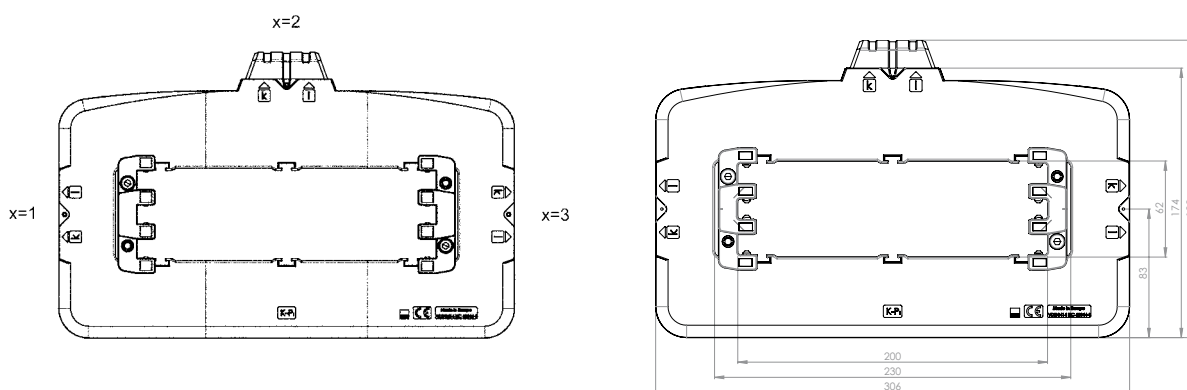
ASK 205.5

Plug-in current transformer



The secondary terminals of the current transformer type ASK 205.5 can be realized in 3 different positions. Please be so kind and choose with your order.
The clamping claw can be also delivered if needed. Please also state in your order.

Connection options



Order example

ASK 205.5 1500/5A 10VA CI.1
Connection option „top“
Art.-no. 1002050006028-2

Low-voltage current transformers for industrial applications

Wound current transformer

WSK 30	Transformer width: 61 mm Current range: 1 ... 20 A	Page: 83
WSK 40	Transformer width: 71 mm Current range: 1 ... 30 A	Page: 84
WSK 40N	Transformer width: 71 mm Current range: 30 ... 50 A	Page: 85
WSK 60	Transformer width: 71 mm Current range: 5 ... 30 A	Page: 86
WSK 70.6N	Transformer width: 136 mm Current range: 25 ... 100 A	Page: 87
WSK 31.5	Transformer width: 115 mm Current range: 25 ... 150 A	Page: 88

Wound current transformers

Based on the physical operating principle of current transformers, the required core volume transferring an amount of power, increases rapidly with a decreasing nominal current. As there are limits on increasing the transformer size, wound current transformers are being used.

Interim current transformers also belong to the group of wound current transformers. This construction is mainly used for primary currents of up to 10 A, and achieves a transformation at a higher or lower secondary current values. In addition to their application in adapting a measuring circuit on existing measuring units, interim current transformers are being used also for lowering the power loss by the transmission of analogically measured values over great distances. This is made possible by means of a squared dependence of the power loss from the flowing current.

$$P_v \text{ [W]} = I_s^2 \times R_L$$

Specified therein: P_v Power loss in Watt
 I_s Secondary nominal current of the current transformer in ampere
 R_L Lead resistance of the secondary connection cables in Ohm
 (Important: Lead resistance of the flow- and return conductor!)

This means when the original nominal current is halved, the conductor loss drops down to 25 % of its original value.

Indication: The selection of the nominal power of the initially activated main transformer is achieved through the application of the following measurement comparisons.

$$P_{GH} \text{ [VA]} = P_z \times \left(\frac{I_2^2}{I_1^2} + P_E + P_E \right)$$

Legende:

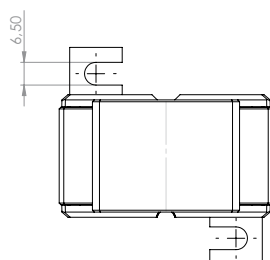
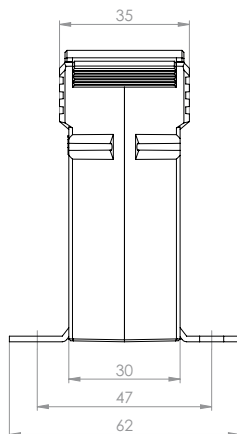
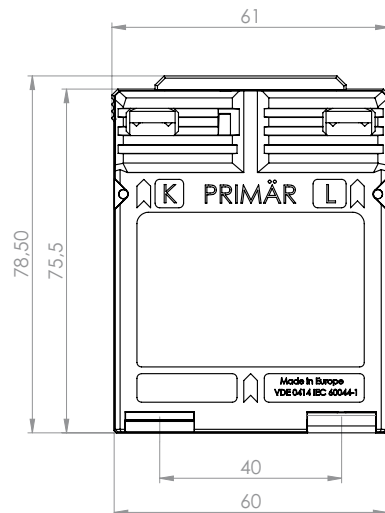
- P_{GH} Apparent power of the main transformer
- P_z Secondary performance of the interim transformer
(nominal performance inclusive of conductor losses)
- P_E Consumption of the interim transformer by nominal current
(typical: approx. 3 VA)
- P_{HZ} Conductor losses between main- and interim transformer by nominal current
- I_1 Primary nominal current of the interim transformer
- I_2 Secondary nominal current of the interim transformer

WSK 30

Wound current transformer



Transformer width 61 mm
Height 75,5 mm
Depth 35 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1	2,5	10030017	10030011	10030217	10030211
	5	10030018		10030218	
2,5	2,5	10030019	10030012	10030219	10030212
	5	10030020		10030220	
5	2,5	10030021	10030013	10030221	10030213
	5	10030022		10030222	
10	2,5	10030023	10030014	10030223	10030214
	5	10030024		10030224	
15	2,5	10030025	10030015	10030225	10030215
	5	10030026		10030226	
20	2,5	10030027	10030016	10030227	10030216
	5	10030028		10030228	

		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

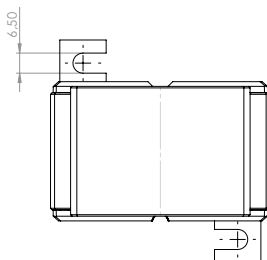
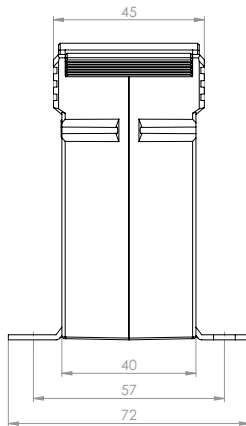
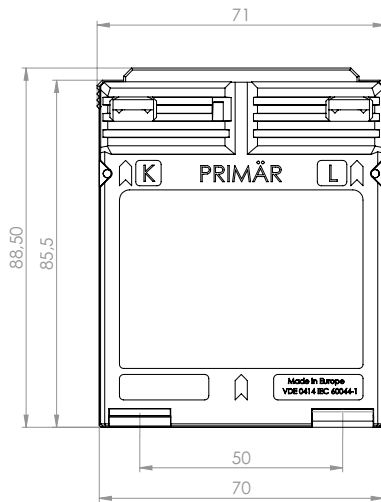
Cross section of primary side: max 4 mm² with ferrule, 6 mm² solid

WSK 40

Wound current transformer



Transformer width 71 mm
Height 85,5 mm
Depth 45 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
1	2,5	10031044	10031011	10031244	10031211
	5	10031045	10031012	10031245	10031212
	10	10031046	10031013	10031246	10031213
2,5	2,5	10031048	10031015	10031248	10031215
	5	10031049	10031016	10031249	10031216
	10	10031050	10031017	10031250	10031217
5	2,5	10031052	10031019	10031252	10031219
	5	10031053	10031020	10031253	10031220
	10	10031054	10031021	10031254	10031221
10	2,5	10031056	10031023	10031256	10031223
	5	10031057	10031024	10031257	10031224
	10	10031058	10031025	10031258	10031225
15	2,5	10031060	10031027	10031260	10031227
	5	10031061	10031028	10031261	10031228
	10	10031062	10031029	10031262	10031229
20	2,5	10031064	10031031	10031264	10031231
	5	10031065	10031032	10031265	10031232
	10	10031066	10031033	10031266	10031233
25	2,5	10031068	10031035	10031268	10031235
	5	10031069	10031036	10031269	10031236
	10	10031070	10031037	10031270	10031237
30	2,5	10031072	10031039	10031272	10031239
	5	10031073	10031040	10031273	10031240
	10	10031074	10031041	10031274	10031241

		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041

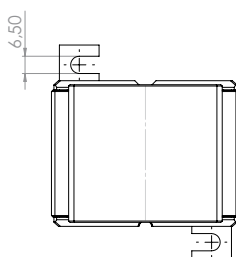
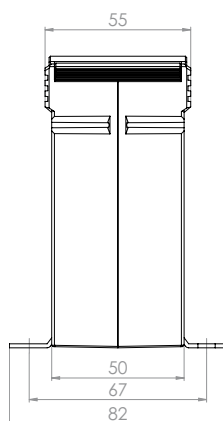
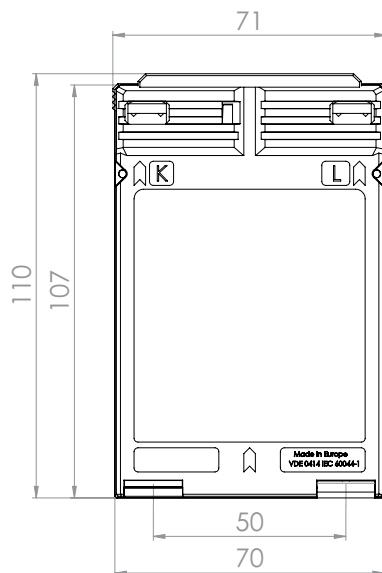
Cross section of primary side: max 4 mm² with ferrule, 6 mm² solid,
max. 8 mm² with cable lugs

WSK 40N

Wound current transformer



Transformer width 71 mm
Height 107 mm
Depth 55 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
30	2,5	10031161	10031151	10031361	10031351
	5	10031162	10031152	10031362	10031352
	10	10031163	10031153	10031363	10031353
40	2,5	10031164	10031154	10031364	10031354
	5	10031165	10031155	10031365	10031355
	10	10031166	10031156	10031366	10031356
50	2,5	10031167	10031157	10031367	10031357
	5	10031168	10031158	10031368	10031358
	10	10031169	10031159	10031369	10031359

		Art.-no.
	Snap-on mounting, type C	10055011
	Sealed shutter, type B	10059041

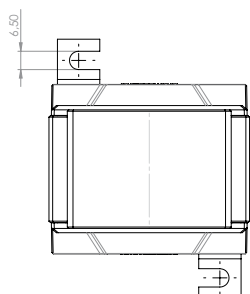
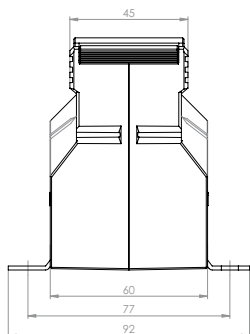
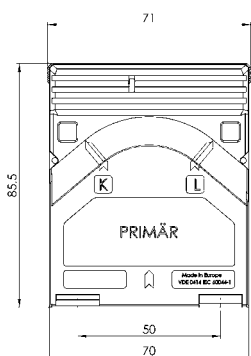
Cross section of primary side: max 10 mm² with cable lugs

WSK 60

Wound current transformer



Transformer width 71 mm
Height 88,5 mm
Depth 60 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
5	2,5	10035041	10035011	10035241	10035211
	5	10035042	10035012	10035242	10035212
	10	10035043	10035013	10035243	10035213
	15	10035044		10035244	
10	2,5	10035045	10035014	10035245	10035214
	5	10035046	10035015	10035246	10035215
	10	10035047	10035016	10035247	10035216
	15	10035048		10035248	
15	2,5	10035049	10035017	10035249	10035217
	5	10035050	10035018	10035250	10035218
	10	10035051	10035019	10035251	10035219
	15	10035052		10035252	
20	2,5	10035053	10035020	10035253	10035220
	5	10035054	10035021	10035254	10035221
	10	10035055	10035022	10035255	10035222
	15	10035056		10035256	
25	2,5	10035057	10035023	10035257	10035223
	5	10035058	10035024	10035258	10035224
	10	10035059	10035025	10035259	10035225
	15	10035060		10035260	
30	2,5	10035061	10035026	10035261	10035226
	5	10035062	10035027	10035262	10035227
	10	10035063	10035028	10035263	10035228
	15	10035064		10035264	

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type B	10059041

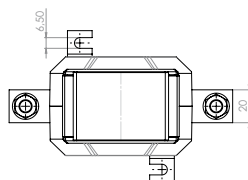
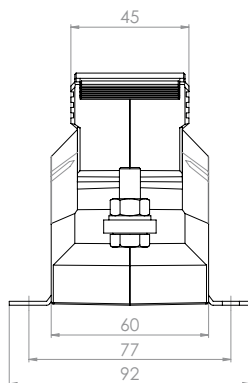
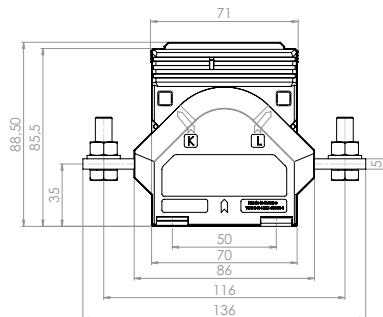
Cross section of primary side: max 4 mm² with ferrule, 6 mm² solid,
max. 8 mm² with cable lugs

WSK 70.6 N

Wound current transformer



Transformer width 60 mm
Height 85,5 mm
Depth 136 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
25	2,5	10089047	10089011	10089247	10089211
	5	10089048	10089012	10089248	10089212
	10	10089049	10089013	10089249	10089213
	15			10089250	
30	2,5	10089051	10089015	10089251	10089215
	5	10089052	10089016	10089252	10089216
	10	10089053	10089017	10089253	10089217
	15	10089054		10089254	
40	2,5	10089055	10089019	10089255	10089219
	5	10089056	10089020	10089256	10089220
	10	10089057	10089021	10089257	10089221
	15	10089058		10089258	
50	2,5	10089059	10089023	10089259	10089223
	5	10089060	10089024	10089260	10089224
	10	10089061	10089025	10089261	10089225
	15	10089062		10089262	
60	2,5	10089063	10089027	10089263	10089227
	5	10089064	10089028	10089264	10089228
	10	10089065	10089029	10089265	10089229
	15	10089066		10089266	
75	2,5	10089067	10089031	10089267	10089231
	5	10089068	10089032	10089268	10089232
	10	10089069	10089033	10089269	10089233
	15	10089070		10089270	
80	2,5	10089071	10089035	10089271	10089235
	5	10089072	10089036	10089272	10089236
	10	10089073	10089037	10089273	10089237
	15	10089074		10089274	
100	2,5	10089075	10089039	10089275	10089239
	5	10089076	10089040	10089276	10089240
	10	10089077	10089041	10089277	10089241
	15	10089078		10089278	

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type B	10059041

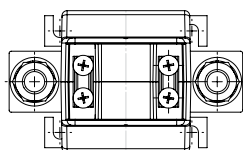
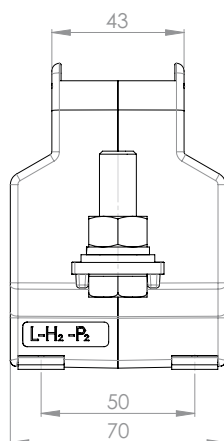
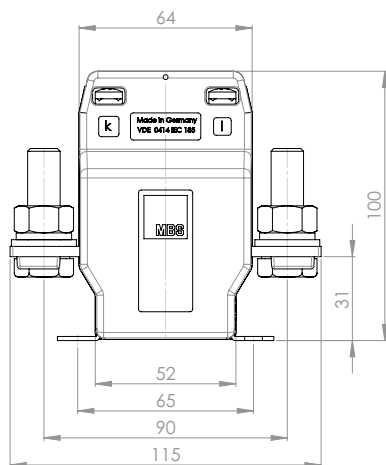
Current transformer with primary conductor 20 x 5 mm, screw M8

WSK 31.5

Wound current transformer



Transformer width 70 mm
Height 100 mm
Depth 115 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
25	2,5	10033047	10033011	10033247	10033211
	5	10033048	10033012	10033248	10033212
	10	10033049	10033013	10033249	10033213
	15	10033050	10033014	10033250	10033214
30	2,5	10033051	10033015	10033251	10033215
	5	10033052	10033016	10033252	10033216
	10	10033053	10033017	10033253	10033217
	15	10033054	10033018	10033254	10033218
40	2,5	10033055	10033019	10033255	10033219
	5	10033056	10033020	10033256	10033220
	10	10033057	10033021	10033257	10033221
	15	10033058	10033022	10033258	10033222
50	2,5	10033059	10033023	10033259	10033223
	5	10033060	10033024	10033260	10033224
	10	10033061	10033025	10033261	10033225
	15	10033062	10033026	10033262	10033226
60	2,5	10033063	10033027	10033263	10033227
	5	10033064	10033028	10033264	10033228
	10	10033065	10033029	10033265	10033229
	15	10033066	10033030	10033266	10033230
75	2,5	10033067	10033031	10033267	10033231
	5	10033068	10033032	10033268	10033232
	10	10033069	10033033	10033269	10033233
	15	10033070	10033034	10033270	10033234
80	2,5	10033071	10033035	10033271	10033235
	5	10033072	10033036	10033272	10033236
	10	10033073	10033037	10033273	10033237
	15	10033074	10033038	10033274	10033238
100	2,5	10033075	10033039	10033275	10033239
	5	10033076	10033040	10033276	10033240
	10	10033077	10033041	10033277	10033241
	15	10033078	10033042	10033278	10033242
150	2,5	10033079	10033043	10033279	10033243
	5	10033080	10033044	10033280	10033244
	10	10033081	10033045	10033281	10033245
	15	10033082	10033046	10033282	10033246

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type F	10059045

Current transformer with primary conductor 30 x 5 mm, screw M12

Low-voltage current transformers for industrial applications

Summation current transformer

KSU

Inputs: 2 ... 3 pcs.

Current range: 1 A or 5 A

Page: 92

Transformer width: 127 mm

SUSK

Inputs: 3 ... 8 pcs.

Current range: 1 A or 5 A

Page: 93

Transformer width: 156 mm

Guidance when ordering summation current transformers

Summation current transformers are suitable for the summation of several synchronized alternating currents with similar phases but with differing load phase shifts. It is also possible to have the summation of currents with varied nominal voltages of similar phase positions. These measurements cannot be used for tariff applications, as the existing voltage differences are recorded as errors.

With the counter connection of the main transformer to the summation current transformer, it is possible to receive secondary currents which are proportional to the differences of the primary input currents.

The built-in technical know-how enables the summation current transformers to add secondary currents of varying nominal transmissions from the main transformer.

The secondary connections of each main transformer are connected to the allocated primary inputs of the summation current transformers.

The number of windings of individual partially wound primary circuits of the summation current transformer is proportionally aligned to the ratio of the primary nominal current of the corresponding main transformer, and to the sum of the nominal currents of all the summation current transformers being connected to the main transformer.

For the visual display of the current, a measuring unit can be used with a measuring range similar to the secondary nominal current of the summation current transformers.

It is irrelevant for the main transformers with similar nominal transmission ratios, to which primary circuit of the summation current transformer the connection is made.

With main transformers of different nominal transmission ratios, care must be taken to adhere to the assigned connection to the terminals of the summation current transformers.

If the current flow in the main transformer is interrupted, the secondary circuit of the main transformer must neither be short-circuited nor be connected to the summation current transformer, or to the main transformer.

Summation current transformers with unallocated primary circuits must remain open for a later connection to an additional main transformer. The secondary output current of the summation current transformer is in this instance lower than the secondary nominal current of the summation current transformer by a quantity equal to the ratio of the primary nominal current of this "missing" main transformer and the sum of all the primary nominal currents of the main transformer.

The nominal secondary current of a main transformer must be equal to the nominal primary current of the input allocation of the summation current transformer.

Guidance when ordering summation current transformers

Please find below an example for the correct selection of measuring components for summation current transformers.

Example:

Actual situation:	3 transmission ratios	1000 / 5 A
		800 / 5 A
		<u>600 / 5 A</u>
	Overall current	2400 / 5 A

Burden:

- 1 current meter
- 1 power recorder

Looking for: 1 summation current transformer and the VA power of an individual main transformer

Required active performance of the summation current transformer:

Current meter	1.5 VA
Power recorder	7.0 VA
Measurement conductor loss	1.5 VA
Consumption P_o summation CT	<u>4.0 VA</u>
Interim result	14.0 VA

The individual transformer must provide its VA share from this 14.0 VA corresponding to its ratio to the "total transmission".

Consideration must also be given to the respective power loss between the main transformer and the summation transformer plus other possible losses.

1. Main transformer 1000 / 5A	$\frac{1000}{2400} \times 14.0 = 5.83 \text{ VA} + \text{additional possible losses}$
2. Main transformer 800 / 5A	$\frac{800}{2400} \times 14.0 = 4.67 \text{ VA} + \text{additional possible losses}$
3. Main transformer 600 / 5A	$\frac{600}{2400} \times 14.0 = 3.50 \text{ VA} + \text{additional possible losses}$

The VA values of the main transformers are to be rounded up to the corresponding VA values in our charts.

The ratio of the primary current of a main transformer to the sum of the primary currents of all main current transformers the ratio must not exceed 1:8.

Important indication to the power measuring

Too many rising deviation can prevent the measuring transformer acting as a current transformer from fulfilling its protective function with regard to the connected measuring units, as in normal operation its functions is well below its saturation limit, and in the event of over currents, the saturation limit is reached considerably later and takes the function almost as a protection current transformer.

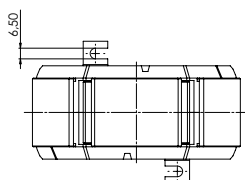
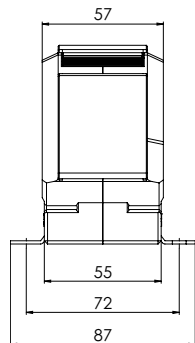
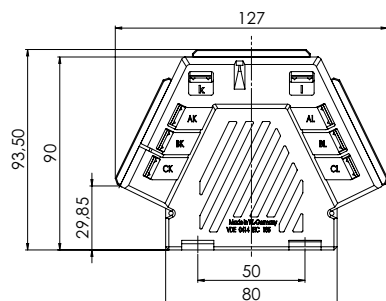
If there is too much of a decrease, the measuring transformer, as a result of the continuous excess demands will reach the saturation limit too soon and indirectly function as a switch, rendering a measuring impossible.

KSU 2...3

Summation current transformer



Transformer width 127 mm
Height 90 mm
Depth 57 mm



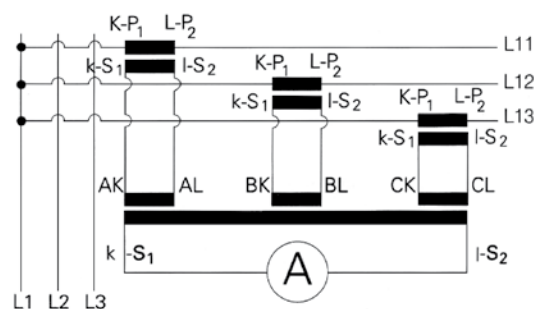
Inputs	Primary current [A]	Secondary current [A] / Class				
		Burden [VA]	5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
2	1	5	10041114	10041111	10041314	10041311
		10	10041115	10041112	10041315	10041312
		15	10041116	10041113	10041316	10041313
		20	10041117		10041317	
		25	10041118		10041318	
	5	5	10041014	10041011	10041214	10041211
		10	10041015	10041012	10041215	10041212
		15	10041016	10041013	10041216	10041213
		20	10041017		10041217	
3	1	5	10041130	10041127	10041330	10041327
		10	10041131	10041128	10041331	10041328
		15	10041132	10041129	10041332	10041329
	5	5	10041030	10041027	10041230	10041227
		10	10041031	10041028	10041231	10041228
		15	10041032	10041029	10041232	10041229

		Art.-no.
	Snap-on mounting	-
	Sealed shutter, type B	10059041

Connection example for different ratios:

AK-AL = 1000/5
BK-BL = 800/5
CK-CL = 600/5

Connection diagram

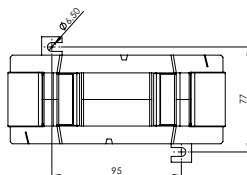
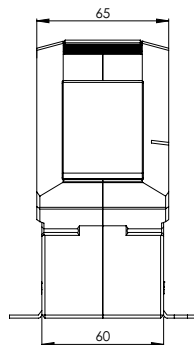
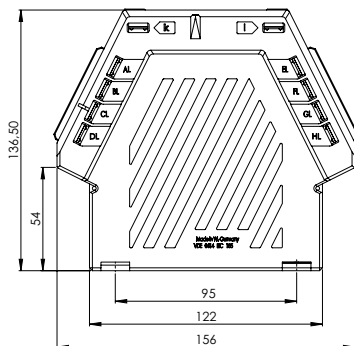


SUSK 3...8

Summation current transformer



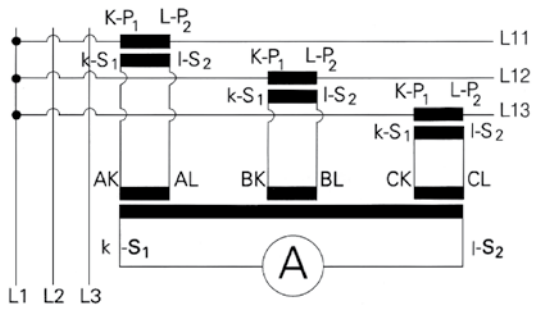
Transformer width 156 mm
Height 136,5 mm
Depth 65 mm



		Secondary current [A] / Class				
Inputs	Primary current [A]	Burden [VA]	5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3	1	5	10040115	10040111	10040315	10040311
		10	10040116	10040112	10040316	10040312
		15	10040117	10040114	10040317	10040314
		30	10040118		10040318	
	5	5	10040015	10040011	10040215	10040211
		10	10040016	10040012	10040216	10040212
		15	10040017	10040014	10040217	10040214
		30	10040018		10040218	
4	1	5	10040126	10040123	10040326	10040323
		10	10040127	10040124	10040327	10040324
		15	10040128	10040125	10040328	10040325
		25	10040129		10040329	
		30	10040130		10040330	
	5	5	10040026	10040023	10040226	10040223
		10	10040027	10040024	10040227	10040224
		15	10040028	10040025	10040228	10040225
		25	10040029		10040229	
		30	10040030		10040230	
5	1	5	10040137	10040134	10040337	10040334
		10	10040138	10040135	10040338	10040335
		15	10040139	10040136	10040339	10040336
		30	10040140		10040310	
	5	5	10040037	10040034	10040237	10040234
		10	10040038	10040035	10040238	10040235
		15	10040039	10040036	10040239	10040236
		30	10040040		10040240	
6	1	5	10040148	10040145	10040348	10040345
		10	10040149	10040146	10040349	10040346
		15	10040150	10040147	10040350	10040347
		30	10040151		10040351	
	5	5	10040048	10040045	10040248	10040245
		10	10040049	10040046	10040249	10040246
		15	10040050	10040047	10040250	10040247
		30	10040051		10040251	
7	1	5	10040160	10040157	10040360	10040357
		10	10040161	10040158	10040361	10040358
		15	10040162	10040159	10040362	10040359
		30	10040163		10040363	
	5	5	10040060	10040057	10040260	10040257
		10	10040061	10040058	10040261	10040258
		15	10040062	10040059	10040262	10040259
		30	10040063		10040263	
8	1	5	10040171	10040168	10040371	10040368
		10	10040172	10040169	10040372	10040369
		15	10040173	10040170	10040373	10040370
		30	10040174		10040374	
	5	5	10040071	10040068	10040271	10040268
		10	10040072	10040069	10040272	10040269
		15	10040073	10040070	10040273	10040270
		30	10040074		10040274	

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type B	10059041
	Sealed shutter, type C	10059042

Connection diagram



Low-voltage current transformers for industrial applications

Current transformer for fuse disconnectors of size 1, 2 and 3

NH 6.1 NH 6.1 2U	Bus bar 1: 24 x 6 mm Transformer width: 52 mm	Current range: 100 ... 300 A	Page: 97
NH 6.2 NH 6.2 2U	Bus bar 1: 30 x 6 mm Transformer width: 60 mm	Current range: 100 ... 400 A	Page: 98
NH 6.3 NH 6.3 2U	Bus bar 1: 32 x 6 mm Transformer width: 74 mm	Current range: 150 ... 600 A	Page: 99

Current transformer for fuse disconnecter of size 1, 2 and 3

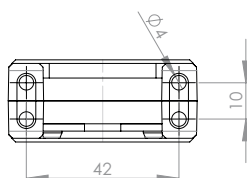
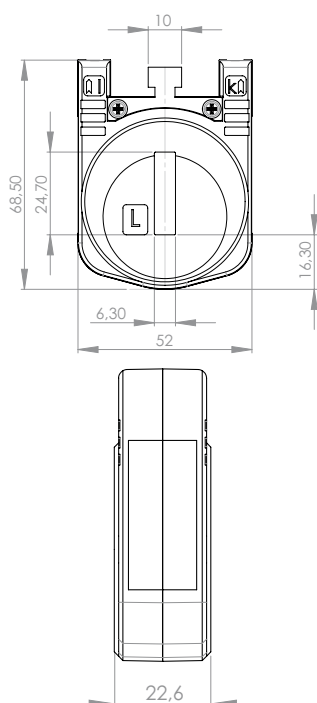
Housing material: Technyl A20 V25 N025, 200 °C

Configuration: Current transformers for direct fitment in connection with low voltage high performance fuses with contact-knives and NH-fuse sets according to DIN 43620/1.
NH current transformers are arranged with 2 or 4 tip jacks respectively and can be operated continuously in open state.
Loss motion voltage / open circuit voltage with sec. 5 A approx. 3 – 6 V and with sec. 1 A approx. 13 – 25 V.
The current transformers can also be supplied in dual change-over mode for secondary application.





Bus bar 1 24 x 6 mm
 Transformer width 52 mm
 Height 68,5 mm
 Depth 23 mm



NH 6.1

Current transformer for fuse disconnectors

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 3 Art.-no.	1 A Cl. 3 Art.-no.
100	1,25	10050011	10050211
150	2,5	10050012	10050212
200	3,5	10050013	10050213
250	4	10050014	10050214
300	5	10050015	10050215

NH 6.1 2U

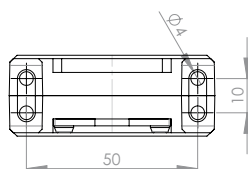
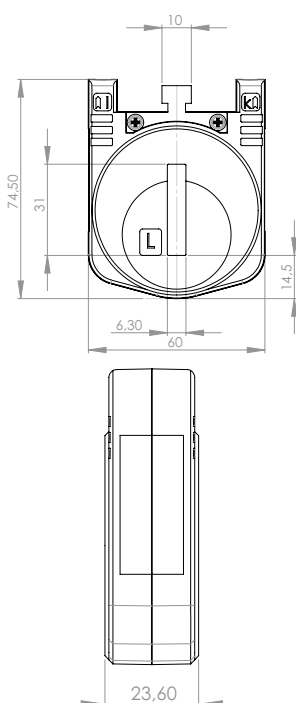
Current transformer for fuse disconnectors, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 3 Art.-no.	1 A Cl. 3 Art.-no.
200-100	2,5-1,25	10050111	10050311
300-150	5-2,5	10050112	10050312

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–



Bus bar 1 30 x 6 mm
Transformer width 60 mm
Height 74,5 mm
Depth 24 mm



NH 6.2

Current transformer for fuse disconnectors

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 3 Art.-no.	1 A Cl. 3 Art.-no.
100	1,25	10050021	10050221
150	2,5	10050022	10050222
200	3,5	10050023	10050223
250	4	10050024	10050224
300	5	10050025	10050225
400	5	10050026	10050226

NH 6.2 2U

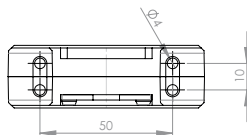
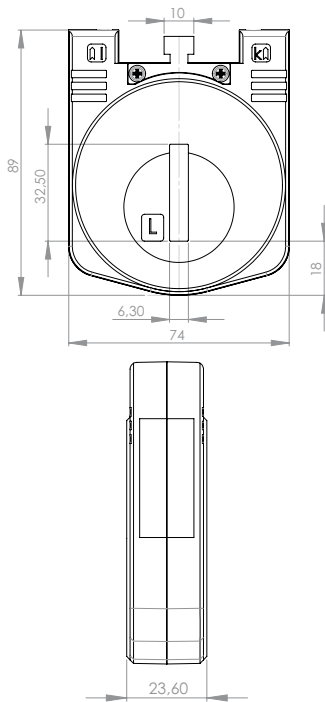
Current transformer for fuse disconnectors, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 3 Art.-no.	1 A Cl. 3 Art.-no.
200-100	2,5-1,25	10050121	10050321
300-150	5-2,5	10050122	10050322
400-200	5-2,5	10050123	10050323

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–



Bus bar 1 32 x 6 mm
 Transformer width 74 mm
 Height 89 mm
 Depth 24 mm



NH 6.3

Current transformer for fuse disconnectors

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 3 Art.-no.	1 A Cl. 3 Art.-no.
150	2,5	10050031	10050231
200	3,5	10050032	10050232
250	4	10050033	10050233
300	5	10050034	10050234
400	5	10050035	10050235
500	5	10050036	10050236
600	10	10050037	10050237

NH 6.3 2U

Current transformer for fuse disconnectors, secondary reconnectable

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 3 Art.-no.	1 A Cl. 3 Art.-no.
300-150	5-2,5	10050131	10050331
400-200	5-2,5	10050132	10050332
600-300	10-5	10050133	10050333

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

Low-voltage current transformers for industrial applications

Protection tube current transformer

SASR 22.3	Round conductor: 22,5 mm Transformer width: 61 mm	Current range: 100 ... 300 A	Page: 103
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Protection plug-in current transformer

SASK 21.3	Bus bar 1: 20 x 10 mm Round conductor: 19,2 mm Transformer width: 61 mm	Current range: 125 ... 200 A	Page: 104
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SASK 421.4	Bus bar 1: 20 x 10 mm Round conductor: 20 mm Transformer width: 71 mm	Current range: 100 ... 400 A	Page: 105
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SASK 31.5	Bus bar 1: 30 x 10 mm Bus bar 2: 2x 20 x 10 mm Round conductor: 28 mm Transformer width: 61 mm	Current range: 75 ... 750 A	Page: 106
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SASK 31.6	Bus bar 1: 30 x 10 mm Bus bar 2: 20 x 13 mm Round conductor: 23 mm Transformer width: 95 mm	Current range: 50 ... 750 A	Page: 107
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SASK 41.4	Bus bar 1: 40 x 10 mm Bus bar 2: 2x 30 x 5 mm Round conductor: 32 mm Transformer width: 71 mm	Current range: 100 ... 750 A	Page: 111
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SASK 541.4	Bus bar 1: 40 x 10 mm Bus bar 2: 2x 30 x 5 mm Round conductor: 32 mm Transformer width: 86 mm	Current range: 100 ... 1000 A	Page: 112
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SASK 41.6	Bus bar 1: 40 x 12 mm Bus bar 2: 30 x 15 mm Round conductor: 32 mm Transformer width: 95 mm	Current range: 75 ... 750 A	Page: 114
SASK 41.10	Bus bar 1: 40 x 10 mm Round conductor: 32 mm Transformer width: 150 mm	Current range: 75 ... 800 A	Page: 116
SASK 51.4	Bus bar 1: 50 x 10 mm Bus bar 2: 2x 40 x 10 mm Round conductor: 44 mm Transformer width: 86 mm	Current range: 150 ... 1000 A	Page: 120
SASK 51.6	Bus bar 1: 50 x 12 mm Bus bar 2: 2x 40 x 10 mm Round conductor: 40 mm Transformer width: 95 mm	Current range: 150 ... 1000 A	Page: 121
SASK 61.4	Bus bar 1: 60 x 10 mm Bus bar 2: 2x 50 x 10 mm Round conductor: 44 mm Transformer width: 96 mm	Current range: 200 ... 1250 A	Page: 123
SASK 61.10	Bus bar 1: 60 x 10 mm Bus bar 2: 2x 50 x 10 mm Round conductor: 30 mm Transformer width: 150 mm	Current range: 100 ... 1500 A	Page: 124
SASK 63.6	Bus bar 1: 60 x 30 mm Round conductor: 30 mm Transformer width: 88 mm	Current range: 200 ... 1000 A	Page: 128
SASK 105.6	Bus bar 1: 100 x 55 mm Round conductor: 55 mm Transformer width: 129 mm	Current range: 600 ... 1600 A	Page: 129

Protection current transformers – Technical concepts

Application: Current transformers are for the galvanic separation, proportional transformation of alternating currents of larger currents into smaller, direct measurable values. There are two categories subject to their application:

- Measuring current transformers
- Protection current transformers

All current transformers manufactured are for low voltage applications with a max. phase to phase voltage of 0.72 kV.

Measuring current transformers: Measuring transformers are used to measure current, power, power factor and energy consumption combined with an equivalent measurement unit. Using its magnetic circle, current transformers allow a high transmission accuracy in the nominal current range, whilst simultaneously protecting the connected appliances against over current. The magnetic saturation in the measuring core ensures protection in the event of an over current.

Protection current transformers: Protection current transformers are for the control of protecting relays which have the task to separate switched circuits in the event of over current. For a save function of these relays a proportional transfer ratio of the transformer up to a multiple of the nominal current is necessary. The dimensioning of this transformer unit secures a proportional current transfer, up to a multiple of the nominal currents, determined by the protection class.

Technical standards: All GMW current transformers are produced in accordance with the technical requirements of IEC 61869-1 + 2 (former DIN EN 60044-1)

Technical characteristics: Application use: Indoors, without condensation

Protection current transformers:

- Ambient temperature: $-5^{\circ}\text{C} \dots +40^{\circ}\text{C}$.
- Housing material: Polycarbonate, self-extinguishing
- Housing form: halve-cup shaped, ultrasonically welded
- Isolation class: E
- Thermal rated nominal continuous current: $1.2 \times I_N$
- Secondary rated currents: 5 A or 1 A
- Thermal rated short-time current: $60 \times I_N$ (max. 100 kA)
- Max. excess temperature of the secondary winding: 75 K
- Isolation test voltage: $3 \text{ kV } U_{\text{eff}}; 50 \text{ Hz, 1 min}$

Safety instructions: The protection current transformer's physical characteristics has its many advantages and with all these built-in features it is very easy to attend to this transformer with their secondary circuits open. This can be very harmful to the operator or transformers as multiple kilovolt surges can occure. In order to prevent any mishaps an operation as described above is forbidden.

Ordering instructions: For the correct processing of your order, please make available the following specification:

Transformer type
Transmission ratio
Accuracy class
Rated burden

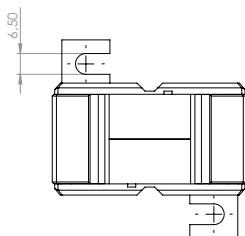
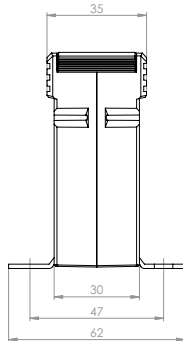
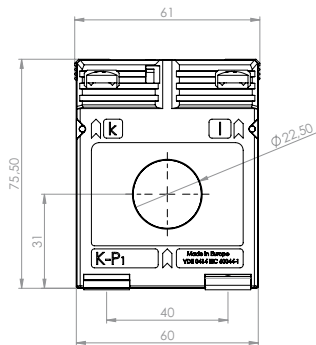
Accuracy classes of current transformers														
Class	Current error (± %) by % I _N							Phase displacement error (± minutes) by % I _N						Total error by n x I _N
	1%	5%	20%	50%	100%	120%		1%	5%	20%	50%	100%	120%	
Measuring current transformer														
0.2s	0,75	0,35	0,20	–	0,20	0,20		30	15	10	–	10	10	>10
0.2	–	0,75	0,35	–	0,20	0,20		–	30	15	–	10	10	>10
0.5s	1,50	0,75	0,50	–	0,50	0,50		90	45	30	–	30	30	>10
0.5	–	1,50	0,75	–	0,50	0,50		–	90	45	–	30	30	>10
1	–	3,00	1,50	–	1,00	1,00		–	180	90	–	60	60	>10
3	–	–	3,00	3,00	3,00	3,00		–	–	–	120	120	120	>10
Protection current transformer														
5P(n)	–	3,00	1,50	–	1,00	1,00		–	180	90	–	60	60	< 5
10P(n)	–	–	–	3,00	3,00	3,00		–	–	–	120	120	120	<10
n... over current limiting factor														

SASR 22.3

Protection tube current transformer



Round conductor 22,5 mm
Transformer width 61 mm
Height 75,5 mm
Depth 35 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
100	1			100S04-1316B	100S04-1317B
125	1	100S04-1506B	100S04-1507B		
	1,5			100S04-1516C	100S04-1517C
150	1	100S04-1606B	100S04-1607B		
	1,5			100S04-1616C	100S04-1617C
200	1	100S04-1706B	100S04-1707B		
	1,5			100S04-1716C	100S04-1717C
250	1	100S04-1806B	100S04-1807B		
	1,5			100S04-1816C	100S04-1817C
300	1	100S04-1906B	100S04-1907B		
	1,5		100S04-1907C	100S04-1916C	100S04-1917C

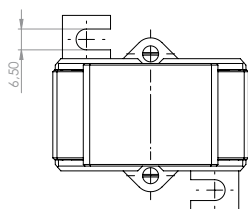
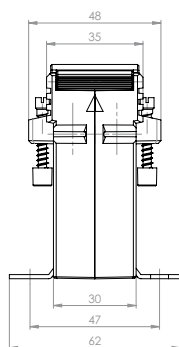
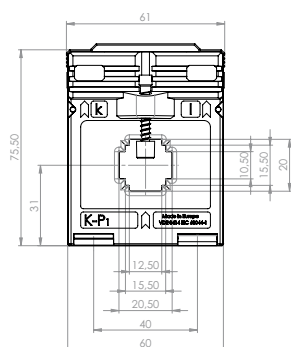
		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040

SASK 21.3

Protection plug-in current transformer



Bus bar 1 20 x 10 mm
 Round conductor 19,2 mm
 Transformer width 61 mm
 Height 75,5 mm
 Depth 48 mm

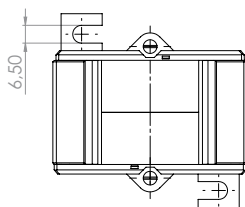
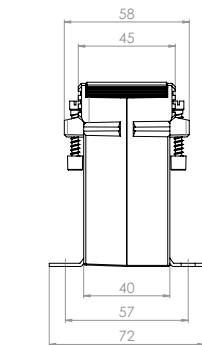
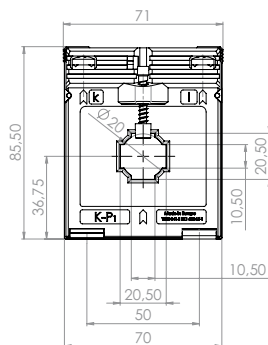


Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
125	1	100S03-1506B	100S03-1507B		
	1,5			100S03-1516C	100S03-1517C
150	1	100S03-1606B	100S03-1607B		
	1,5			100S03-1616C	100S03-1617C
200	1	100S03-1706B	100S03-1707B		
	1,5			100S03-1716C	100S03-1717C

		Art.-no.
	Snap-on mounting, type A	10053011
	Sealed shutter, type A	10059040



Bus bar 1 20 x 10 mm
 Round conductor 20 mm
 Transformer width 71 mm
 Height 85,5 mm
 Depth 58 mm



SASK 421.4

Protection plug-in current transformer

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
100	2,5	100S23-1306D	100S23-1307D	100S23-1316D	100S23-1317D
150	2,5	100S23-1606D	100S23-1607D	100S23-1616D	100S23-1617D
200	1,5	100S23-1706C	100S23-1707C	100S23-1716C	100S23-1717C
	2,5	100S23-1706D	100S23-1707D	100S23-1716D	100S23-1717D
250	1,5	100S23-1806C	100S23-1807C	100S23-1816C	100S23-1817C
	2,5	100S23-1806D	100S23-1807D	100S23-1816D	100S23-1817D
300	1,5	100S23-1906C	100S23-1907C	100S23-1916C	100S23-1917C
	2,5	100S23-1906D	100S23-1907D	100S23-1916D	100S23-1917D
400	1,5	100S23-2006C	100S23-2007C	100S23-2016C	100S23-2017C
	2,5	100S23-2006D	100S23-2007D	100S23-2016D	100S23-2017D

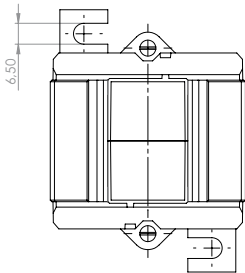
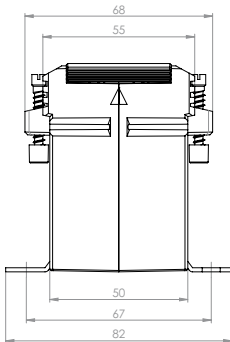
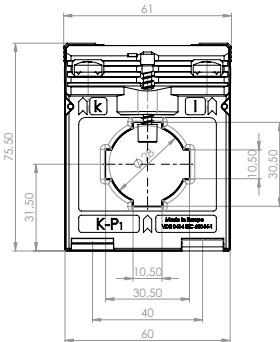
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type B	10059041

SASK 31.5

Protection plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	2 x 20 x 10 mm
Round conductor	28 mm
Transformer width	61 mm
Height	75,5 mm
Depth	68 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
75	1			100S17-1116B	100S17-1117B
80	1			100S17-1216B	100S17-1217B
100	1	100S17-1306B	100S17-1307B		
	1,5			100S17-1316C	100S17-1317C
125	1	100S17-1506B	100S17-1507B		
	1,5		100S17-1507C	100S17-1516C	100S17-1517C
150	1	100S17-1606B	100S17-1607B		
	1,5	100S17-1606C	100S17-1607C	100S17-1616C	100S17-1617C
200	1	100S17-1706B	100S17-1707B		
	1,5	100S17-1706C	100S17-1707C	100S17-1716C	100S17-1717C
	2,5	100S17-1706D	100S17-1707D	100S17-1716D	100S17-1717D
250	1,5	100S17-1806C	100S17-1807C	100S17-1816C	100S17-1817C
	2,5	100S17-1806D	100S17-1807D	100S17-1816D	100S17-1817D
300	1,5	100S17-1906C	100S17-1907C	100S17-1916C	100S17-1917C
	2,5	100S17-1906D	100S17-1907D	100S17-1916D	100S17-1917D
400	1,5	100S17-2006C	100S17-2007C	100S17-2016C	100S17-2017C
	2,5	100S17-2006D	100S17-2007D	100S17-2016D	100S17-2017D
500	1,5	100S17-2106C	100S17-2107C	100S17-2116C	100S17-2117C
	2,5	100S17-2106D	100S17-2107D	100S17-2116D	100S17-2117D
600	1,5	100S17-2206C	100S17-2207C	100S17-2216C	100S17-2217C
	2,5	100S17-2206D	100S17-2207D	100S17-2216D	100S17-2217D
750	1,5	100S17-2306C	100S17-2307C	100S17-2316C	100S17-2317C
	2,5	100S17-2306D	100S17-2307D	100S17-2316D	100S17-2317D

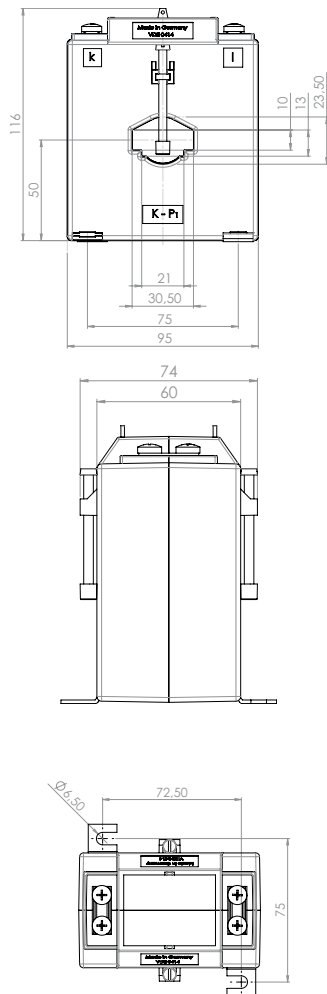
		Art.-no.
	Snap-on mounting, type C	10055011
	Sealed shutter, type B	10059041

SASK 31.6

Protection plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	20 x 13 mm
Round conductor	23 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



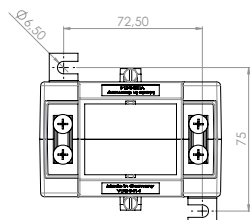
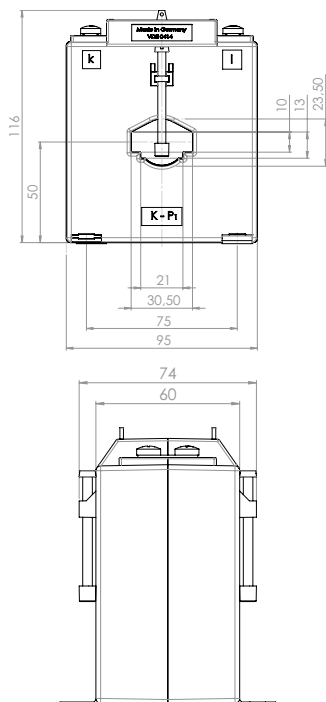
Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.
50	1,5	100S19-0906C	100S19-0907C	
	2,5	100S19-0906D	100S19-0907D	
60	1,5	100S19-1006C	100S19-1007C	
	2,5	100S19-1006D	100S19-1007D	
80	1,5			100S19-1208C
	2,5	100S19-1206D	100S19-1207D	
	5	100S19-1206F	100S19-1207F	
100	1,5	100S19-1306C	100S19-1307C	100S19-1308C
	2,5	100S19-1306D	100S19-1307D	100S19-1308D
	5	100S19-1306F	100S19-1307F	
150	2,5	100S19-1606D	100S19-1607D	100S19-1608D
	5	100S19-1606F	100S19-1607F	100S19-1608F
	7,5	100S19-1606G	100S19-1607G	
200	2,5	100S19-1706D	100S19-1707D	100S19-1708D
	5	100S19-1706F	100S19-1707F	100S19-1708F
	7,5	100S19-1706G	100S19-1707G	
	10	100S19-1706H	100S19-1707H	
250	2,5	100S19-1806D	100S19-1807D	100S19-1808D
	5	100S19-1806F	100S19-1807F	100S19-1808F
	7,5	100S19-1806G	100S19-1807G	
	10	100S19-1806H	100S19-1807H	
300	2,5	100S19-1906D	100S19-1907D	100S19-1908D
	5	100S19-1906F	100S19-1907F	100S19-1908F
	10	100S19-1906H	100S19-1907H	
400	2,5	100S19-2006D	100S19-2007D	100S19-2008D
	5	100S19-2006F	100S19-2007F	100S19-2008F
	7,5	100S19-2006G	100S19-2007G	100S19-2008G
	10	100S19-2006H	100S19-2007H	100S19-2008H
	15	100S19-2006J	100S19-2007J	
500	2,5	100S19-2106D	100S19-2107D	100S19-2108D
	5	100S19-2106F	100S19-2107F	100S19-2108F
	7,5	100S19-2106G	100S19-2107G	100S19-2108G
	10	100S19-2106H	100S19-2107H	100S19-2108H
	15	100S19-2106J	100S19-2107J	
600	2,5	100S19-2206D	100S19-2207D	100S19-2208D
	5	100S19-2206F	100S19-2207F	100S19-2208F
	7,5	100S19-2206G	100S19-2207G	100S19-2208G
	10	100S19-2206H	100S19-2207H	100S19-2208H
	15	100S19-2206J	100S19-2207J	
750	2,5	100S19-2306D	100S19-2307D	100S19-2308D
	5	100S19-2306F	100S19-2307F	100S19-2308F
	7,5	100S19-2306G	100S19-2307G	100S19-2308G
	10	100S19-2306H	100S19-2307H	100S19-2308H
	15	100S19-2306J	100S19-2307J	

SASK 31.6

Protection plug-in current transformer



Bus bar 1 30 x 10 mm
 Bus bar 2 20 x 13 mm
 Round conductor 23 mm
 Transformer width 95 mm
 Height 116 mm
 Depth 74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		5 A Cl. 10P10 Art.-no.	5 A Cl. 5P15 Art.-no.	5 A Cl. 10P15 Art.-no.
60	1,5	100S19-1009C		
80	1,5	100S19-1209C		
100	1,5	100S19-1309C	100S19-130AC	100S19-130BC
	2,5	100S19-1309D		
150	2,5	100S19-1609D	100S19-160AD	100S19-160BD
	5	100S19-1609F		
200	2,5	100S19-1709D	100S19-170AD	100S19-170BD
	5	100S19-1709F		
250	2,5	100S19-1809D	100S19-180AD	100S19-180BD
	5	100S19-1809F		
300	2,5	100S19-1909D	100S19-190AD	100S19-190BD
	5	100S19-1909F		
400	2,5	100S19-2009D	100S19-200AD	100S19-200BD
	5	100S19-2009F		
	7,5	100S19-2009G	100S19-200AF	100S19-200BF
	10	100S19-2009H		
500	2,5	100S19-2109D	100S19-210AD	100S19-210BD
	5	100S19-2109F		
	7,5	100S19-2109G	100S19-210AF	100S19-210BF
	10	100S19-2109H		
600	2,5	100S19-2209D	100S19-220AD	100S19-220BD
	5	100S19-2209F		
	7,5	100S19-2209G	100S19-220AF	100S19-220BF
	10	100S19-2209H		
750	2,5	100S19-2309D	100S19-230AD	100S19-230BD
	5	100S19-2309F		
	7,5	100S19-2309G	100S19-230AF	100S19-230BF
	10	100S19-2309H		

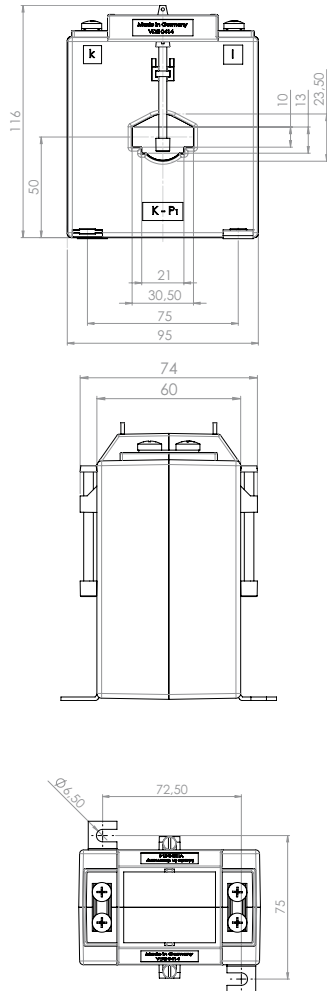
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	100S9044

SASK 31.6

Protection plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	20 x 13 mm
Round conductor	23 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



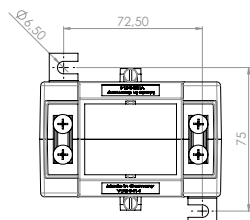
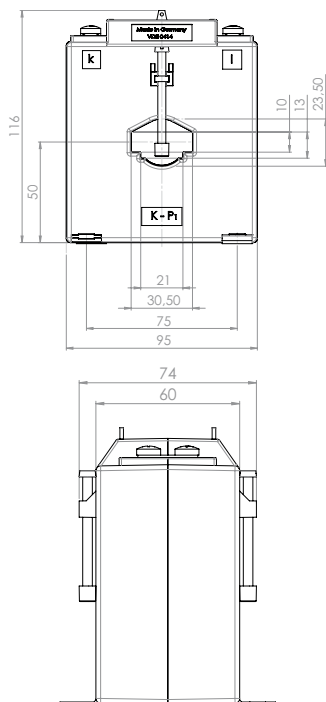
Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.
50	1,5	100S19-0916C	100S19-0917C	
	2,5	100S19-0916D	100S19-0917D	
60	1,5	100S19-1016C	100S19-1017C	100S19-1018C
	2,5	100S19-1016D	100S19-1017D	
80	1,5	100S19-1216C	100S19-1217C	100S19-1218C
	2,5	100S19-1216D	100S19-1217D	100S19-1218D
	5		100S19-1217F	
100	2,5	100S19-1316D	100S19-1317D	100S19-1318D
	5	100S19-1316F	100S19-1317F	
150	2,5	100S19-1616D	100S19-1617D	100S19-1618D
	5	100S19-1616F	100S19-1617F	100S19-1618F
200	2,5	100S19-1716D	100S19-1717D	100S19-1718D
	5	100S19-1716F	100S19-1717F	100S19-1718F
	7,5	100S19-1716G	100S19-1717G	
	10	100S19-1716H	100S19-1717H	
250	2,5	100S19-1816D	100S19-1817D	100S19-1818D
	5	100S19-1816F	100S19-1817F	100S19-1818F
	7,5	100S19-1816G	100S19-1817G	
	10	100S19-1816H	100S19-1817H	
300	2,5	100S19-1916D	100S19-1917D	100S19-1918D
	5	100S19-1916F	100S19-1917F	100S19-1918F
	10	100S19-1916H	100S19-1917H	
400	2,5	100S19-2016D	100S19-2017D	100S19-2018D
	5	100S19-2016F	100S19-2017F	100S19-2018F
	7,5	100S19-2016G	100S19-2017G	100S19-2018G
	10	100S19-2016H	100S19-2017H	100S19-2018H
	15	100S19-2016J	100S19-2017J	
500	2,5	100S19-2116D	100S19-2117D	100S19-2118D
	5	100S19-2116F	100S19-2117F	100S19-2118F
	7,5	100S19-2116G	100S19-2117G	100S19-2118G
	10	100S19-2116H	100S19-2117H	100S19-2118H
	15	100S19-2116J	100S19-2117J	
600	2,5	100S19-2216D	100S19-2217D	100S19-2218D
	5	100S19-2216F	100S19-2217F	100S19-2218F
	7,5	100S19-2216G	100S19-2217G	100S19-2218G
	10	100S19-2216H	100S19-2217H	100S19-2218H
	15	100S19-2216J	100S19-2217J	
750	2,5	100S19-2316D	100S19-2317D	100S19-2318D
	5	100S19-2316F	100S19-2317F	100S19-2318F
	7,5	100S19-2316G	100S19-2317G	100S19-2318G
	10	100S19-2316H	100S19-2317H	100S19-2318H
	15	100S19-2316J	100S19-2317J	

SASK 31.6

Protection plug-in current transformer



Bus bar 1	30 x 10 mm
Bus bar 2	20 x 13 mm
Round conductor	23 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class		
		1 A Cl. 10P10 Art.-no.	1 A Cl. 5P15 Art.-no.	1 A Cl. 10P15 Art.-no.
60	1,5	100S19-1019C		
80	1,5	100S19-1219C		
	2,5	100S19-1219D		
100	1,5		100S19-131AC	100S19-131BC
	2,5	100S19-1319D		
150	2,5	100S19-1619D	100S19-161AD	100S19-161BD
	5	100S19-1619F		
200	2,5	100S19-1719D	100S19-171AD	100S19-171BD
	5	100S19-1719F		
250	2,5	100S19-1819D	100S19-181AD	100S19-181BD
	5	100S19-1819F		
300	2,5	100S19-1919D	100S19-191AD	100S19-191BD
	5	100S19-1919F		
400	2,5	100S19-2019D	100S19-201AD	100S19-201BD
	5	100S19-2019F	100S19-201AF	100S19-201BF
	7,5	100S19-2019G		
	10	100S19-2019H		
500	2,5	100S19-2119D	100S19-211AD	100S19-211BD
	5	100S19-2119F	100S19-211AF	100S19-211BF
	7,5	100S19-2119G		
	10	100S19-2119H		
600	2,5	100S19-2219D	100S19-221AD	100S19-221BD
	5	100S19-2219F	100S19-221AF	100S19-221BF
	7,5	100S19-2219G		
	10	100S19-2219H		
750	2,5	100S19-2319D	100S19-231AD	100S19-231BD
	5	100S19-2319F	100S19-231AF	100S19-231BF
	7,5	100S19-2319G		
	10	100S19-2319H		

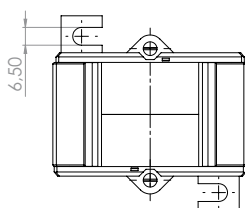
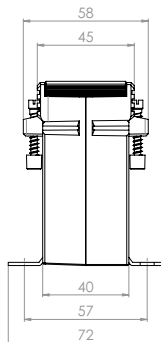
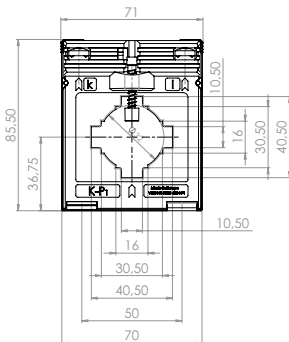
		Art.-no.
	Snap-on mounting	-
	Sealed shutter, type E	100S9044

SASK 41.4

Protection plug-in current transformer



Bus bar 1	40 x 10 mm
Bus bar 2	2 x 30 x 5 mm
Round conductor	32 mm
Transformer width	71 mm
Height	85,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
100	1	100S24-1306B	100S24-1307B	100S24-1316B	100S24-1317B
120	1	100S24-1406B	100S24-1407B	100S24-1416B	100S24-1417B
125	1	100S24-1506B	100S24-1507B	100S24-1516B	100S24-1517B
150	1	100S24-1606B	100S24-1607B		
	1,5		100S24-1607C	100S24-1616C	100S24-1617C
200	1,5	100S24-1706C	100S24-1707C	100S24-1716C	100S24-1717C
250	1,5	100S24-1806C	100S24-1807C	100S24-1816C	100S24-1817C
	2,5		100S24-1807D	100S24-1816D	100S24-1817D
300	1,5	100S24-1906C	100S24-1907C	100S24-1916C	100S24-1917C
	2,5	100S24-1906D	100S24-1907D	100S24-1916D	100S24-1917D
400	1,5	100S24-2006C	100S24-2007C	100S24-2016C	100S24-2017C
	2,5	100S24-2006D	100S24-2007D	100S24-2016D	100S24-2017D
500	1,5	100S24-2106C	100S24-2107C	100S24-2116C	100S24-2117C
	2,5			100S24-2116D	100S24-2117D
600	1,5	100S24-2206C	100S24-2207C	100S24-2216C	100S24-2217C
	2,5			100S24-2216D	100S24-2217D
750	1,5	100S24-2306C	100S24-2307C	100S24-2316C	100S24-2317C
	2,5		100S24-2307D	100S24-2316D	100S24-2317D

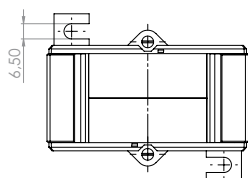
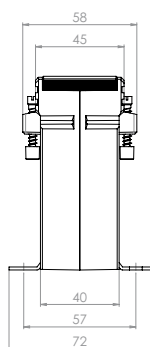
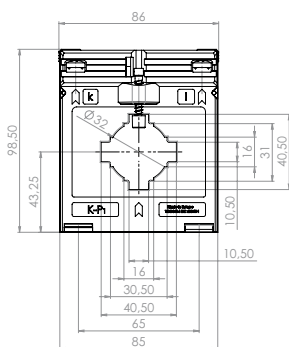
		Art.-no.
	Snap-on mounting, type D	10055012
	Sealed shutter, type B	10059041

SASK 541.4

Protection plug-in current transformer



Bus bar 1 40 x 10 mm
 Bus bar 2 2 x 30 x 5 mm
 Round conductor 32 mm
 Transformer width 86 mm
 Height 98,5 mm
 Depth 58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.	5 A Cl. 10P10 Art.-no.
100	1	100S33-1306B	100S33-1307B		
	1,5	100S33-1306C	100S33-1307C		
125	1	100S33-1506B	100S33-1507B		
	1,5	100S33-1506C	100S33-1507C		
	2,5		100S33-1507D		
150	1,5	100S33-1606C	100S33-1607C		
	2,5	100S33-1606D	100S33-1607D		
200	1,5	100S33-1706C	100S33-1707C		
	2,5	100S33-1706D	100S33-1707D		
250	1,5	100S33-1806C	100S33-1807C		100S33-1809C
	2,5	100S33-1806D	100S33-1807D		
300	1,5	100S33-1906C	100S33-1907C	100S33-1908C	100S33-1909C
	2,5	100S33-1906D	100S33-1907D		
	5		100S33-1907F		
400	1,5	100S33-2006C	100S33-2007C	100S33-2008C	100S33-2009C
	2,5	100S33-2006D	100S33-2007D		
	5	100S33-2006F	100S33-2007F		
500	1,5	100S33-2106C	100S33-2107C	100S33-2108C	100S33-2109C
	2,5	100S33-2106D	100S33-2107D	100S33-2108D	100S33-2109D
	5	100S33-2106F	100S33-2107F		
600	7,5		100S33-2107G		
	1,5	100S33-2206C	100S33-2207C	100S33-2208C	100S33-2209C
	2,5	100S33-2206D	100S33-2207D	100S33-2208D	100S33-2209D
	5	100S33-2206F	100S33-2207F		
750	7,5		100S33-2207G		
	2,5	100S33-2306D	100S33-2307D	100S33-2308D	100S33-2309D
	5	100S33-2306F	100S33-2307F		
	7,5	100S33-2306G	100S33-2307G		
1000	10	100S33-2306H	100S33-2307H		
	2,5	100S33-2506D	100S33-2507D	100S33-2508D	100S33-2509D
	5	100S33-2506F	100S33-2507F		
	7,5	100S33-2506G	100S33-2507G		
	10	100S33-2506H	100S33-2507H		

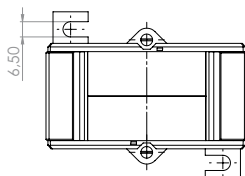
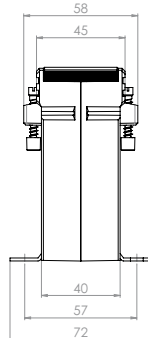
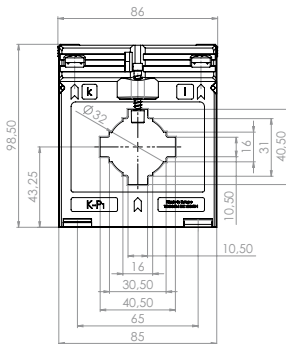
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

SASK 541.4

Protection plug-in current transformer



Bus bar 1	40 x 10 mm
Bus bar 2	2 x 30 x 5 mm
Round conductor	32 mm
Transformer width	86 mm
Height	98,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.	1 A Cl. 10P10 Art.-no.
100	1	100S33-1316B	100S33-1317B		
	1,5	100S33-1316C	100S33-1317C		
125	1	100S33-1516B	100S33-1517B		
	1,5	100S33-1516C	100S33-1517C		
	2,5	100S33-1516D	100S33-1517D		
150	1,5	100S33-1616C	100S33-1617C		
	2,5	100S33-1616D	100S33-1617D		
200	1,5	100S33-1716C	100S33-1717C		
	2,5	100S33-1716D	100S33-1717D		
250	1,5	100S33-1816C	100S33-1817C	100S33-1818C	100S33-1819C
	2,5	100S33-1816D	100S33-1817D		
300	1,5	100S33-1916C	100S33-1917C	100S33-1918C	100S33-1919C
	2,5	100S33-1916D	100S33-1917D		
	5		100S33-1917F		
400	1,5	100S33-2016C	100S33-2017C	100S33-2018C	100S33-2019C
	2,5	100S33-2016D	100S33-2017D		
	5	100S33-2016F	100S33-2017F		
500	1,5	100S33-2116C	100S33-2117C	100S33-2118C	100S33-2119C
	2,5	100S33-2116D	100S33-2117D	100S33-2118D	100S33-2119D
	5	100S33-2116F	100S33-2117F		
600	1,5	100S33-2216C	100S33-2217C	100S33-2218C	100S33-2219C
	2,5	100S33-2216D	100S33-2217D	100S33-2218D	100S33-2219D
	5	100S33-2216F	100S33-2217F		
	7,5		100S33-2217G		
750	1,5	100S33-2316C	100S33-2317C	100S33-2318C	100S33-2319C
	2,5	100S33-2316D	100S33-2317D	100S33-2318D	100S33-2319D
	5	100S33-2316F	100S33-2317F		
	7,5	100S33-2316G	100S33-2317G		
	10	100S33-2316H	100S33-2317H		
1000	2,5	100S33-2516D	100S33-2517D	100S33-2518D	100S33-2519D
	5	100S33-2516F	100S33-2517F		100S33-2519F
	7,5	100S33-2516G	100S33-2517G		
	10	100S33-2516H	100S33-2517H		

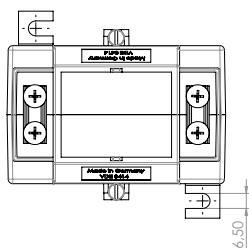
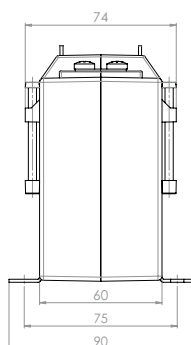
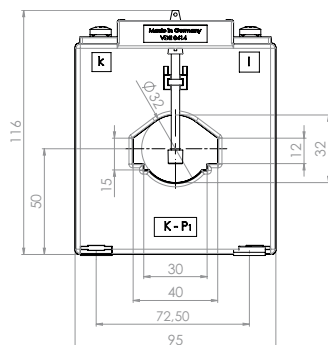
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

SASK 41.6

Protection plug-in current transformer



Bus bar 1 40 x 12 mm
 Bus bar 2 30 x 15 mm
 Round conductor 32 mm
 Transformer width 95 mm
 Height 116 mm
 Depth 74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.	5 A Cl. 10P10 Art.-no.
75	1,5	100S30-1106C	100S30-1107C	100S30-1108C	100S30-1109C
	2,5	100S30-1106D	100S30-1107D		
100	1,5	100S30-1306C	100S30-1307C	100S30-1308C	100S30-1309C
	2,5	100S30-1306D	100S30-1307D	100S30-1308D	100S30-1309D
	5	100S30-1306F	100S30-1307F		
150	2,5	100S30-1606D	100S30-1607D	100S30-1608D	100S30-1609D
	5	100S30-1606F	100S30-1607F		
200	2,5	100S30-1706D	100S30-1707D	100S30-1708D	100S30-1709D
	5	100S30-1706F	100S30-1707F		100S30-1709F
	7,5	100S30-1706G	100S30-1707G		
	10	100S30-1706H	100S30-1707H		
250	2,5	100S30-1806D	100S30-1807D	100S30-1808D	100S30-1809D
	5	100S30-1806F	100S30-1807F	100S30-1808F	100S30-1809F
	7,5	100S30-1806G	100S30-1807G		
	10	100S30-1806H	100S30-1807H		
300	2,5	100S30-1906D	100S30-1907D	100S30-1908D	100S30-1909D
	5	100S30-1906F	100S30-1907F	100S30-1908F	100S30-1909F
	7,5	100S30-1906G	100S30-1907G		
	10	100S30-1906H	100S30-1907H		
400	15		100S30-1906J		
	2,5	100S30-2006D	100S30-2007D	100S30-2008D	100S30-2009D
	5	100S30-2006F	100S30-2007F	100S30-2008F	100S30-2009F
	7,5	100S30-2006G	100S30-2007G	100S30-2008G	100S30-2009G
	10	100S30-2006H	100S30-2007H		
500	15	100S30-2006J	100S30-2007J		
	2,5	100S30-2106D	100S30-2107D	100S30-2108D	100S30-2109D
	5	100S30-2106F	100S30-2107F	100S30-2108F	100S30-2109F
	7,5	100S30-2106G	100S30-2107G	100S30-2108G	100S30-2109G
	10	100S30-2106H	100S30-2107H	100S30-2108H	100S30-2109H
600	15	100S30-2106J	100S30-2107J		
	2,5	100S30-2206D	100S30-2207D	100S30-2208D	100S30-2209D
	5	100S30-2206F	100S30-2207F	100S30-2208F	100S30-2209F
	7,5	100S30-2206G	100S30-2207G	100S30-2208G	100S30-2209G
	10	100S30-2206H	100S30-2207H	100S30-2208H	100S30-2209H
750	15	100S30-2206J	100S30-2207J		
	2,5	100S30-2306D	100S30-2307D	100S30-2308D	100S30-2309D
	5	100S30-2306F	100S30-2307F	100S30-2308F	100S30-2309F
	7,5	100S30-2306G	100S30-2307G	100S30-2308G	100S30-2309G
	10	100S30-2306H	100S30-2307H	100S30-2308H	100S30-2309H
750	15	100S30-2306J	100S30-2307J		

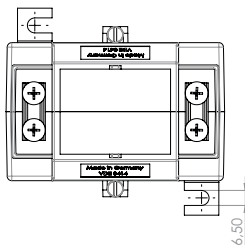
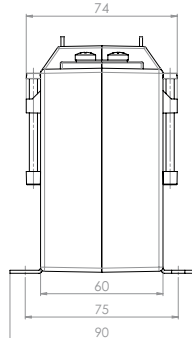
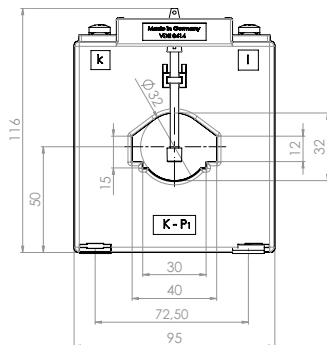
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

SASK 41.6

Protection plug-in current transformer



Bus bar 1	40 x 12 mm
Bus bar 2	30 x 15 mm
Round conductor	32 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.	1 A Cl. 10P10 Art.-no.
75	1,5	100S30-1116C	100S30-1117C	100S30-1118C	100S30-1119C
	2,5	100S30-1116D	100S30-1117D		
100	1,5	100S30-1316C	100S30-1317C	100S30-1318C	100S30-1319C
	2,5	100S30-1316D	100S30-1317D	100S30-1318D	100S30-1319D
	5	100S30-1316F	100S30-1317F		
150	2,5	100S30-1616D	100S30-1617D	100S30-1618D	100S30-1619D
	5	100S30-1616F	100S30-1617F		
	7,5		100S30-1617G		
200	2,5	100S30-1716D		100S30-1718D	100S30-1719D
	5	100S30-1716F	100S30-1717F		100S30-1719F
	7,5	100S30-1716G	100S30-1717G		
	10	100S30-1716H	100S30-1717H		
250	2,5	100S30-1816D	100S30-1817D	100S30-1818D	100S30-1819D
	5	100S30-1816F	100S30-1817F	100S30-1818F	100S30-1819F
	7,5	100S30-1816G	100S30-1817G		
	10	100S30-1816H	100S30-1817H		
300	2,5	100S30-1916D	100S30-1917D	100S30-1918D	100S30-1919D
	5	100S30-1916F	100S30-1917F	100S30-1918F	100S30-1919F
	7,5	100S30-1916G	100S30-1917G		
	10	100S30-1916H	100S30-1917H		
400	15		100S30-1916J		
	2,5	100S30-2016D	100S30-2017D	100S30-2018D	100S30-2019D
	5	100S30-2016F	100S30-2017F	100S30-2018F	100S30-2019F
	7,5	100S30-2016G	100S30-2017G	100S30-2018G	100S30-2019G
	10	100S30-2016H	100S30-2017H		
500	15	100S30-2016J	100S30-2017J		
	2,5	100S30-2116D	100S30-2117D	100S30-2118D	100S30-2119D
	5	100S30-2116F	100S30-2117F	100S30-2118F	100S30-2119F
	7,5	100S30-2116G	100S30-2117G	100S30-2118G	100S30-2119G
	10	100S30-2116H	100S30-2117H	100S30-2118H	100S30-2119H
600	15	100S30-2116J	100S30-2117J		
	2,5	100S30-2216D	100S30-2217D	100S30-2218D	100S30-2219D
	5	100S30-2216F	100S30-2217F	100S30-2218F	100S30-2219F
	7,5	100S30-2216G	100S30-2217G	100S30-2218G	100S30-2219G
	10	100S30-2216H	100S30-2217H	100S30-2218H	100S30-2219H
750	15	100S30-2216J	100S30-2217J		
	2,5	100S30-2316D	100S30-2317D	100S30-2318D	100S30-2319D
	5	100S30-2316F	100S30-2317F	100S30-2318F	100S30-2319F
	7,5	100S30-2316G	100S30-2317G	100S30-2318G	100S30-2319G
	10	100S30-2316H	100S30-2317H	100S30-2318H	100S30-2319H
750	15	100S30-2316J	100S30-2317J		

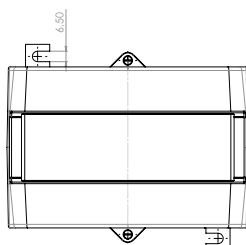
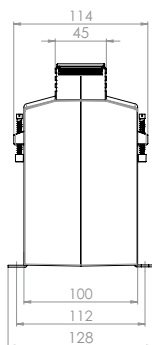
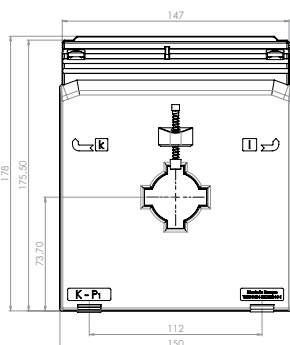
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

SASK 41.10

Protection plug-in current transformer



Bus bar 1 40 x 10 mm
 Round conductor 32 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



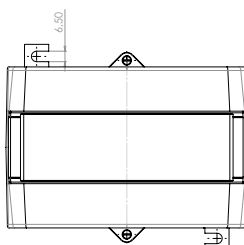
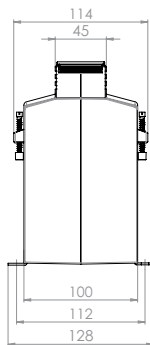
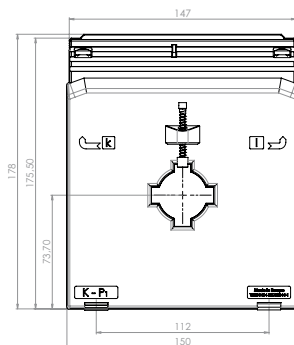
Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.	5 A Cl. 10P10 Art.-no.
75	2,5	100S31-1106D	100S31-1107D		
	5		100S31-1107F		
100	5	100S31-1306F	100S31-1307F	100S31-1308F	100S31-1309F
	7,5	100S31-1306G	100S31-1307G		
	10		100S31-1307H		
150	5	100S31-1606F	100S31-1607F	100S31-1608F	100S31-1609F
	7,5	100S31-1606G	100S31-1607G	100S31-1608G	100S31-1609G
	10	100S31-1606H	100S31-1607H		
	15	100S31-1606J	100S31-1607J		
200	5	100S31-1706F	100S31-1707F	100S31-1708F	100S31-1709F
	7,5	100S31-1706G	100S31-1707G	100S31-1708G	100S31-1709G
	10	100S31-1706H	100S31-1707H	100S31-1708H	100S31-1709H
	15	100S31-1706J	100S31-1707J		
250	5	100S31-1806F	100S31-1807F	100S31-1808F	100S31-1809F
	7,5	100S31-1806G	100S31-1807G	100S31-1808G	100S31-1809G
	10	100S31-1806H	100S31-1807H	100S31-1808H	100S31-1809H
	15	100S31-1806J	100S31-1807J		
300	5	100S31-1906F	100S31-1907F	100S31-1908F	100S31-1909F
	7,5	100S31-1906G	100S31-1907G	100S31-1908G	100S31-1909G
	10	100S31-1906H	100S31-1907H	100S31-1908H	100S31-1909H
	15	100S31-1906J	100S31-1907J	100S31-1908J	100S31-1909J
	30	100S31-1906L	100S31-1907L		
400	5	100S31-2006F	100S31-2007F	100S31-2008F	100S31-2009F
	7,5	100S31-2006G	100S31-2007G	100S31-2008G	100S31-2009G
	10	100S31-2006H	100S31-2007H	100S31-2008H	100S31-2009H
	15	100S31-2006J	100S31-2007J	100S31-2008J	100S31-2009J
	30	100S31-2006L	100S31-2007L		
500	5	100S31-2106F	100S31-2107F	100S31-2108F	100S31-2109F
	7,5	100S31-2106G	100S31-2107G	100S31-2108G	100S31-2109G
	10	100S31-2106H	100S31-2107H	100S31-2108H	100S31-2109H
	15	100S31-2106J	100S31-2107J	100S31-2108J	100S31-2109J
	30	100S31-2106L	100S31-2107L		
600	5	100S31-2206F	100S31-2207F	100S31-2208F	100S31-2209F
	7,5	100S31-2206G	100S31-2207G	100S31-2208G	100S31-2209G
	10	100S31-2206H	100S31-2207H	100S31-2208H	100S31-2209H
	15	100S31-2206J	100S31-2207J	100S31-2208J	100S31-2209J
	30	100S31-2206L	100S31-2207L		
750	5	100S31-2306F	100S31-2307F	100S31-2308F	100S31-2309F
	7,5	100S31-2306G	100S31-2307G	100S31-2308G	100S31-2309G
	10	100S31-2306H	100S31-2307H	100S31-2308H	100S31-2309H
	15	100S31-2306J	100S31-2307J	100S31-2308J	100S31-2309J
	30	100S31-2306L	100S31-2307L		
800	5	100S31-2406F	100S31-2407F	100S31-2408F	100S31-2409F
	7,5	100S31-2406G	100S31-2407G	100S31-2408G	100S31-2409G
	10	100S31-2406H	100S31-2407H	100S31-2408H	100S31-2409H
	15	100S31-2406J	100S31-2407J	100S31-2408J	100S31-2409J
	30	100S31-2406L	100S31-2407L		

SASK 41.10

Protection plug-in current transformer



Bus bar 1 40 x 10 mm
 Round conductor 32 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P15 Art.-no.	5 A Cl. 10P15 Art.-no.	5 A Cl. 5P20 Art.-no.	5 A Cl. 10P20 Art.-no.
100	2,5	100S31-130AD	100S31-130BD		
150	2,5	100S31-160AD	100S31-160BD	100S31-160CD	100S31-160DD
	5	100S31-160AF	100S31-160BF		
200	5	100S31-170AF	100S31-170BF	100S31-170CF	100S31-170DF
250	5	100S31-180AF	100S31-180BF	100S31-180CF	100S31-180DF
300	5	100S31-190AF	100S31-190BF	100S31-190CF	100S31-190DF
	7,5	100S31-190AG	100S31-190BG		
	10	100S31-190AH	100S31-190BH		
400	5	100S31-200AF	100S31-200BF	100S31-200CF	100S31-200DF
	7,5	100S31-200AG	100S31-200BG	100S31-200CG	100S31-200DG
	10	100S31-200AH	100S31-200BH	100S31-200CH	100S31-200DH
500	5	100S31-210AF	100S31-210BF	100S31-210CF	100S31-210DF
	7,5	100S31-210AG	100S31-210BG	100S31-210CG	100S31-210DG
	10	100S31-210AH	100S31-210BH	100S31-210CH	100S31-210DH
	15	100S31-210AJ	100S31-210BJ		
600	5	100S31-220AF	100S31-220BF	100S31-220CF	100S31-220DF
	7,5	100S31-220AG	100S31-220BG	100S31-220CG	100S31-220DG
	10	100S31-220AH	100S31-220BH	100S31-220CH	100S31-220DH
	15	100S31-220AJ	100S31-220BJ		
750	5	100S31-230AF	100S31-230BF	100S31-230CF	100S31-230DF
	7,5	100S31-230AG	100S31-230BG	100S31-230CG	100S31-230DG
	10	100S31-230AH	100S31-230BH	100S31-230CH	100S31-230DH
	15	100S31-230AJ	100S31-230BJ		
800	5	100S31-240AF	100S31-240BF	100S31-240CF	100S31-240DF
	7,5	100S31-240AG	100S31-240BG	100S31-240CG	100S31-240DG
	10	100S31-240AH	100S31-240BH	100S31-240CH	100S31-240DH
	15	100S31-240AJ	100S31-240BJ		

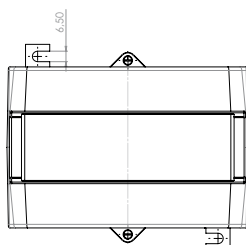
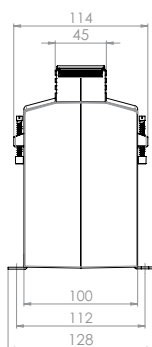
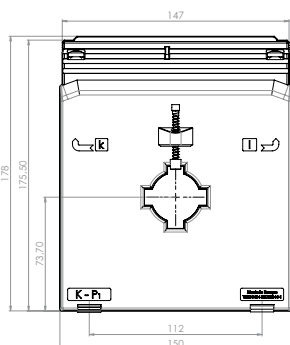
		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

SASK 41.10

Protection plug-in current transformer



Bus bar 1 40 x 10 mm
 Round conductor 32 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



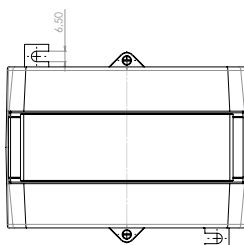
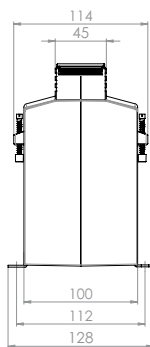
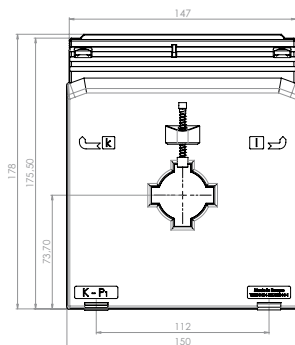
Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.	1 A Cl. 10P10 Art.-no.
75	2,5	100S31-1116D	100S31-1117D		
	5		100S31-1117F		
100	5	100S31-1316F	100S31-1317F	100S31-1318F	100S31-1319F
	7,5	100S31-1316G	100S31-1317G		
	10	100S31-1316H	100S31-1317H		
150	5	100S31-1616F	100S31-1617F	100S31-1618F	100S31-1619F
	7,5	100S31-1616G	100S31-1617G	100S31-1618G	100S31-1619G
	10	100S31-1616H	100S31-1617H		
	15	100S31-1616J	100S31-1617J		
200	5	100S31-1716F	100S31-1717F	100S31-1718F	100S31-1719F
	7,5	100S31-1716G	100S31-1717G	100S31-1718G	100S31-1719G
	10	100S31-1716H	100S31-1717H	100S31-1718H	100S31-1719H
	15	100S31-1716J	100S31-1717J		
250	5	100S31-1816F	100S31-1817F	100S31-1818F	100S31-1819F
	7,5	100S31-1816G	100S31-1817G	100S31-1818G	100S31-1819G
	10	100S31-1816H	100S31-1817H	100S31-1818H	100S31-1819H
	15	100S31-1816J	100S31-1817J		
300	5	100S31-1916F	100S31-1917F	100S31-1918F	100S31-1919F
	7,5	100S31-1916G	100S31-1917G	100S31-1918G	100S31-1919G
	10	100S31-1916H	100S31-1917H	100S31-1918H	100S31-1919H
	15	100S31-1916J	100S31-1917J	100S31-1918J	100S31-1919J
	30	100S31-1916L	100S31-1917L		
400	5	100S31-2016F	100S31-2017F	100S31-2018F	100S31-2019F
	7,5	100S31-2016G	100S31-2017G	100S31-2018G	100S31-2019G
	10	100S31-2016H	100S31-2017H	100S31-2018H	100S31-2019H
	15	100S31-2016J	100S31-2017J	100S31-2018J	100S31-2019J
	30	100S31-2016L	100S31-2017L		
500	5	100S31-2116F	100S31-2117F	100S31-2118F	100S31-2119F
	7,5	100S31-2116G	100S31-2117G	100S31-2118G	100S31-2119G
	10	100S31-2116H	100S31-2117H	100S31-2118H	100S31-2119H
	15	100S31-2116J	100S31-2117J	100S31-2118J	100S31-2119J
	30	100S31-2116L	100S31-2117L		
600	5	100S31-2216F	100S31-2217F	100S31-2218F	100S31-2219F
	7,5	100S31-2216G	100S31-2217G	100S31-2218G	100S31-2219G
	10	100S31-2216H	100S31-2217H	100S31-2218H	100S31-2219H
	15	100S31-2216J	100S31-2217J	100S31-2218J	100S31-2219J
	30	100S31-2216L	100S31-2217L		
750	5	100S31-2316F	100S31-2317F	100S31-2318F	100S31-2319F
	7,5	100S31-2316G	100S31-2317G	100S31-2318G	100S31-2319G
	10	100S31-2316H	100S31-2317H	100S31-2318H	100S31-2319H
	15	100S31-2316J	100S31-2317J	100S31-2318J	100S31-2319J
	30	100S31-2316L	100S31-2317L		
800	5	100S31-2416F	100S31-2417F	100S31-2418F	100S31-2419F
	7,5	100S31-2416G	100S31-2417G	100S31-2418G	100S31-2419G
	10	100S31-2416H	100S31-2417H	100S31-2418H	100S31-2419H
	15	100S31-2416J	100S31-2417J	100S31-2418J	100S31-2419J
	30	100S31-2416L	100S31-2417L		

SASK 41.10

Protection plug-in current transformer



Bus bar 1 40 x 10 mm
 Round conductor 32 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P15 Art.-no.	1 A Cl. 10P15 Art.-no.	1 A Cl. 5P20 Art.-no.	1 A Cl. 10P20 Art.-no.
100	2,5	100S31-131AD	100S31-131BD		
150	2,5	100S31-161AD	100S31-161BD	100S31-161CD	100S31-161DD
	5	100S31-161AF	100S31-161BF		
200	5	100S31-171AF	100S31-171BF	100S31-171CF	100S31-171DF
250	5	100S31-181AF	100S31-181BF	100S31-181CF	100S31-181DF
300	5	100S31-191AF	100S31-191BF	100S31-191CF	100S31-191DF
	7,5	100S31-191AG	100S31-191BG		
	10	100S31-191AH	100S31-191BH		
400	5	100S31-201AF	100S31-201BF	100S31-201CF	100S31-201DF
	7,5	100S31-201AG	100S31-201BG	100S31-201CG	100S31-201DG
	10	100S31-201AH	100S31-201BH	100S31-201CH	100S31-201DH
500	5	100S31-211AF	100S31-211BF	100S31-211CF	100S31-211DF
	7,5	100S31-211AG	100S31-211BG	100S31-211CG	100S31-211DG
	10	100S31-211AH	100S31-211BH	100S31-211CH	100S31-211DH
	15	100S31-211AJ	100S31-211BJ		
600	5	100S31-221AF	100S31-221BF	100S31-221CF	100S31-221DF
	7,5	100S31-221AG	100S31-221BG	100S31-221CG	100S31-221DG
	10	100S31-221AH	100S31-221BH	100S31-221CH	100S31-221DH
	15	100S31-221AJ	100S31-221BJ		
750	5	100S31-231AF	100S31-231BF	100S31-231CF	100S31-231DF
	7,5	100S31-231AG	100S31-231BG	100S31-231CG	100S31-231DG
	10	100S31-231AH	100S31-231BH	100S31-231CH	100S31-231DH
	15	100S31-231AJ	100S31-231BJ		
800	5	100S31-241AF	100S31-241BF	100S31-241CF	100S31-241DF
	7,5	100S31-241AG	100S31-241BG	100S31-241CG	100S31-241DG
	10	100S31-241AH	100S31-241BH	100S31-241CH	100S31-241DH
	15	100S31-241AJ	100S31-241BJ		

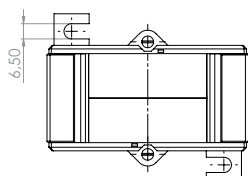
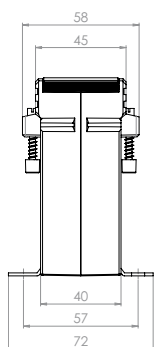
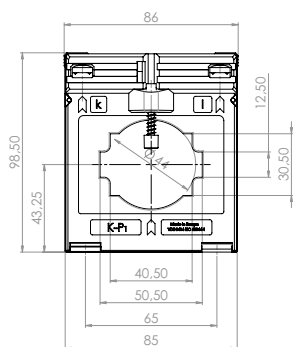
		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

SASK 51.4

Protection plug-in current transformer



Bus bar 1	50 x 12 mm
Bus bar 2	2 x 40 x 10 mm
Round conductor	44 mm
Transformer width	86 mm
Height	98,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
150	1			100S34-1616B	100S34-1617B
200	1	100S34-1706B	100S34-1707B	100S34-1716B	100S34-1717B
	1,5		100S34-1707C	100S34-1716C	100S34-1717C
250	1,5	100S34-1806C	100S34-1807C	100S34-1816C	100S34-1817C
	2,5				100S34-1817D
300	1,5	100S34-1906C	100S34-1907C	100S34-1916C	100S34-1917C
	2,5			100S34-1916D	100S34-1917D
400	1,5	100S34-2006C	100S34-2007C	100S34-2016C	100S34-2017C
	2,5		100S34-2007D	100S34-2016D	100S34-2017D
500	1,5	100S34-2106C	100S34-2107C	100S34-2116C	100S34-2117C
	2,5		100S34-2107D	100S34-2116D	100S34-2117D
600	1,5	100S34-2206C	100S34-2207C	100S34-2216C	100S34-2217C
	2,5		100S34-2207D	100S34-2216D	100S34-2217D
750	1,5	100S34-2306C	100S34-2307C	100S34-2316C	100S34-2317C
	2,5	100S34-2306D	100S34-2307D	100S34-2316D	100S34-2317D
1000	1,5	100S34-2506C	100S34-2507C	100S34-2516C	100S34-2517C
	2,5	100S34-2506D	100S34-2507D	100S34-2516D	100S34-2517D

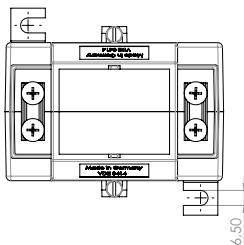
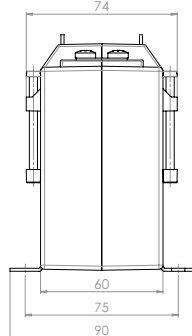
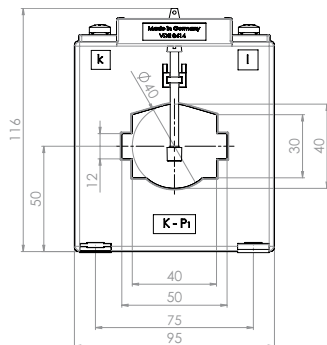
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

SASK 51.6

Protection plug-in current transformer



Bus bar 1	50 x 12 mm
Bus bar 2	40 x 30 mm
Round conductor	40 mm
Transformer width	95 mm
Height	116 mm
Depth	74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.	5 A Cl. 10P10 Art.-no.
150	1,5	100S37-1606C	100S37-1607C	100S37-1608C	100S37-1609C
	2,5	100S37-1606D	100S37-1607D		100S37-1609D
	5	100S37-1606F	100S37-1607F		
200	1,5	100S37-1706C	100S37-1707C	100S37-1708C	100S37-1709C
	2,5	100S37-1706D	100S37-1707D	100S37-1708D	100S37-1709D
	5	100S37-1706F	100S37-1707F		
250	2,5	100S37-1806D	100S37-1807D	100S37-1808D	100S37-1809D
	5	100S37-1806F	100S37-1807F		
	7,5		100S37-1807G		
300	2,5	100S37-1906D	100S37-1907D	100S37-1908D	100S37-1909D
	5	100S37-1906F	100S37-1907F		
	7,5	100S37-1906G	100S37-1907G		
	10		100S37-1907H		
400	2,5	100S37-2006D	100S37-2007D	100S37-2008D	100S37-2009D
	5	100S37-2006F	100S37-2007F	100S37-2008F	100S37-2009F
	7,5	100S37-2006G	100S37-2007G		
	10	100S37-2006H	100S37-2007H		
500	2,5	100S37-2106D	100S37-2107D	100S37-2108D	100S37-2109D
	5	100S37-2106F	100S37-2107F	100S37-2108F	100S37-2109F
	7,5	100S37-2106G	100S37-2107G		
	10	100S37-2106H	100S37-2107H		
600	15		100S37-2107J		
	2,5	100S37-2206D	100S37-2207D	100S37-2208D	100S37-2209D
	5	100S37-2206F	100S37-2207F	100S37-2208F	100S37-2209F
	7,5	100S37-2206G	100S37-2207G		
	10	100S37-2206H	100S37-2207H		
750	15	100S37-2206J	100S37-2207J		
	2,5	100S37-2306D	100S37-2307D	100S37-2308D	100S37-2309D
	5	100S37-2306F	100S37-2307F	100S37-2308F	100S37-2309F
	7,5	100S37-2306G	100S37-2307G	100S37-2308G	100S37-2309G
	10	100S37-2306H	100S37-2307H		
1000	15	100S37-2306J	100S37-2307J		
	2,5	100S37-2506D	100S37-2507D	100S37-2508D	100S37-2509D
	5	100S37-2506F	100S37-2507F	100S37-2508F	100S37-2509F
	7,5	100S37-2506G	100S37-2507G	100S37-2508G	100S37-2509G
	10	100S37-2506H	100S37-2507H		
	15	100S37-2506J	100S37-2507J		

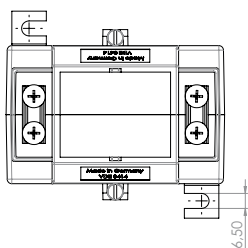
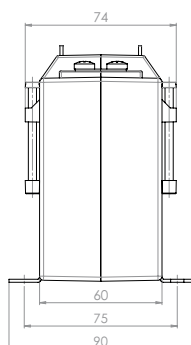
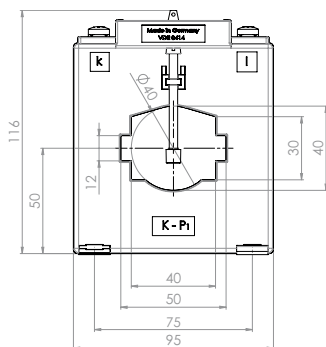
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

SASK 51.6

Protection plug-in current transformer



Bus bar 1 50 x 12 mm
 Bus bar 2 40 x 30 mm
 Round conductor 40 mm
 Transformer width 95 mm
 Height 116 mm
 Depth 74 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.	1 A Cl. 10P10 Art.-no.
150	1,5	100S37-1616C	100S37-1617C	100S37-1618C	100S37-1619C
	2,5	100S37-1616D	100S37-1617D		100S37-1619D
	5	100S37-1616F	100S37-1617F		
200	1,5	100S37-1716C	100S37-1717C	100S37-1718C	100S37-1719C
	2,5	100S37-1716D	100S37-1717D	100S37-1718D	100S37-1719D
	5	100S37-1716F	100S37-1717F		
250	2,5	100S37-1816D	100S37-1817D	100S37-1818D	100S37-1819D
	5	100S37-1816F	100S37-1817F		
	7,5		100S37-1817G		
300	2,5	100S37-1916D	100S37-1917D	100S37-1918D	100S37-1919D
	5	100S37-1916F	100S37-1917F		
	7,5		100S37-1917G		
400	10		100S37-1917H		
	2,5	100S37-2016D	100S37-2017D	100S37-2018D	100S37-2019D
	5	100S37-2016F	100S37-2017F	100S37-2018F	100S37-2019F
	7,5	100S37-2016G	100S37-2017G		
500	10	100S37-2016H	100S37-2017H		
	2,5	100S37-2116D	100S37-2117D	100S37-2118D	100S37-2119D
	5	100S37-2116F	100S37-2117F	100S37-2118F	100S37-2119F
	7,5	100S37-2116G	100S37-2117G		
600	10	100S37-2116H	100S37-2117H		
	15		100S37-2117J		
	2,5	100S37-2216D	100S37-2217D	100S37-2218D	100S37-2219D
	5	100S37-2216F	100S37-2217F	100S37-2218F	100S37-2219F
750	7,5	100S37-2216G	100S37-2217G		
	10	100S37-2216H	100S37-2217H		
	15	100S37-2216J	100S37-2217J		
	2,5	100S37-2316D	100S37-2317D	100S37-2318D	100S37-2319D
1000	5	100S37-2316F	100S37-2317F	100S37-2318F	100S37-2319F
	7,5	100S37-2316G	100S37-2317G		
	10	100S37-2316H	100S37-2317H		
	15	100S37-2316J	100S37-2317J		
	2,5	100S37-2516D	100S37-2517D	100S37-2518D	100S37-2519D
	5	100S37-2516F	100S37-2517F	100S37-2518F	100S37-2519F
	7,5	100S37-2516G	100S37-2517G	100S37-2518G	100S37-2519G
	10	100S37-2516H	100S37-2517H		
	15	100S37-2516J	100S37-2517J		

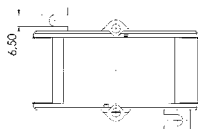
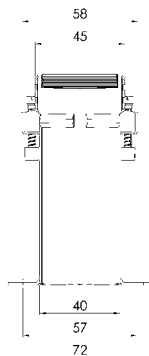
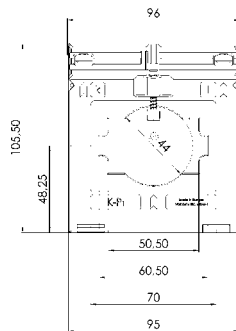
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type E	10059044

SASK 61.4

Protection plug-in current transformer



Bus bar 1	60 x 10 mm
Bus bar 2	2 x 50 x 10 mm
Round conductor	44 mm
Transformer width	96 mm
Height	105,5 mm
Depth	58 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
200	1	100S41-1706B	100S41-1707B	100S41-1716B	100S41-1717B
	1,5	100S41-1706C	100S41-1707C	100S41-1716C	100S41-1717C
250	1	100S41-1806B	100S41-1807B	100S41-1816B	100S41-1817B
	1,5	100S41-1806C	100S41-1807C	100S41-1816C	100S41-1817C
300	1,5	100S41-1906C	100S41-1907C	100S41-1916C	100S41-1917C
	2,5		100S41-1907D	100S41-1916D	100S41-1917D
400	1,5	100S41-2006C	100S41-2007C	100S41-2016C	100S41-2017C
	2,5	100S41-2006D	100S41-2007D	100S41-2016D	100S41-2017D
500	1,5	100S41-2106C	100S41-2107C	100S41-2116C	100S41-2117C
	2,5	100S41-2106D	100S41-2107D	100S41-2116D	100S41-2117D
600	1,5	100S41-2206C	100S41-2207C	100S41-2216C	100S41-2217C
	2,5	100S41-2206D	100S41-2207D	100S41-2216D	100S41-2217D
	5			100S41-2216F	100S41-2217F
750	1,5	100S41-2306C	100S41-2307C	100S41-2316C	100S41-2317C
	2,5	100S41-2306D	100S41-2307D	100S41-2316D	100S41-2317D
	5	100S41-2307F		100S41-2316F	100S41-2317F
1000	1,5	100S41-2506C	100S41-2507C	100S41-2516C	100S41-2517C
	2,5	100S41-2506D	100S41-2507D	100S41-2516D	100S41-2517D
	5	100S41-2506F	100S41-2507F	100S41-2516F	100S41-2517F
1200	1,5	100S41-2606C	100S41-2607C	100S41-2616C	100S41-2617C
	2,5	100S41-2606D	100S41-2607D	100S41-2616D	100S41-2617D
	5	100S41-2606F	100S41-2607F	100S41-2616F	100S41-2617F
1250	1,5	100S41-2706C	100S41-2707C	100S41-2716C	100S41-2717C
	2,5	100S41-2706D	100S41-2707D	100S41-2716D	100S41-2717D
	5	100S41-2706F	100S41-2707F	100S41-2716F	100S41-2717F

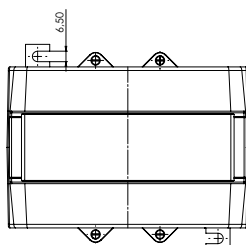
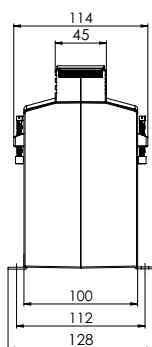
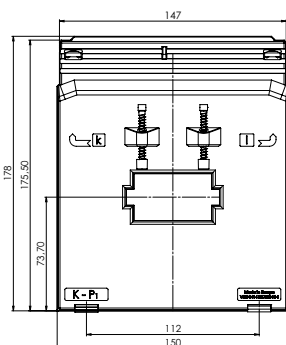
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

SASK 61.10

Protection plug-in current transformer



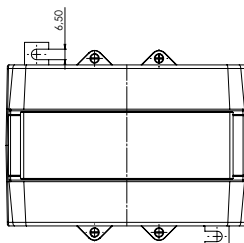
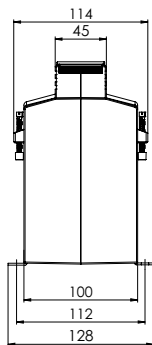
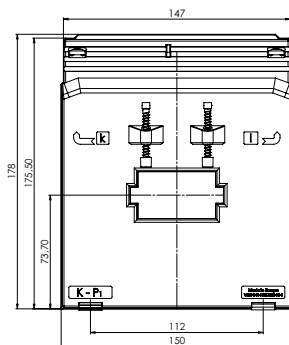
Bus bar 1 60 x 10 mm
 Bus bar 2 50 x 30 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.	5 A Cl. 10P10 Art.-no.
100	2,5	100S50-1306D	100S50-1307D	100S50-1308D	100S50-1309D
	5	100S50-1306F	100S50-1307F		
150	5	100S50-1606F	100S50-1607F	100S50-1608F	100S50-1609F
	7,5	100S50-1606G	100S50-1607G		
	10	100S50-1606H	100S50-1607H		
200	5	100S50-1706F	100S50-1707F	100S50-1708F	100S50-1709F
	7,5	100S50-1706G	100S50-1707G		
	10	100S50-1706H	100S50-1707H		
	15	100S50-1706J	100S50-1707J		
250	5	100S50-1806F	100S50-1807F	100S50-1808F	100S50-1809F
	7,5	100S50-1806G	100S50-1807G		100S50-1809G
	10	100S50-1806H	100S50-1807H	100S50-1908H	100S50-1809H
	15	100S50-1806J	100S50-1807J		
300	5	100S50-1906F	100S50-1907F	100S50-1908F	100S50-1909F
	7,5	100S50-1906G	100S50-1907G	100S50-1908G	100S50-1909G
	10	100S50-1906H	100S50-1907H		100S50-1909H
	15	100S50-1906J	100S50-1907J		
400	5	100S50-2006F	100S50-2007F	100S50-2008F	100S50-2009F
	7,5	100S50-2006G	100S50-2007G	100S50-2008G	100S50-2009G
	10	100S50-2006H	100S50-2007H	100S50-2008H	100S50-2009H
	15	100S50-2006J	100S50-2007J		100S50-2009J
500	5	100S50-2106F	100S50-2107F	100S50-2108F	100S50-2109F
	7,5	100S50-2106G	100S50-2107G	100S50-2108G	100S50-2109G
	10	100S50-2106H	100S50-2107H	100S50-2108H	100S50-2109H
	15	100S50-2106J	100S50-2107J	100S50-2108J	100S50-2109J
600	5	100S50-2206F	100S50-2207F	100S50-2208F	100S50-2209F
	7,5	100S50-2206G	100S50-2207G	100S50-2208G	100S50-2209G
	10	100S50-2206H	100S50-2207H	100S50-2208H	100S50-2209H
	15	100S50-2206J	100S50-2207J	100S50-2208J	100S50-2209J
750	5	100S50-2306F	100S50-2307F	100S50-2308F	100S50-2309F
	7,5	100S50-2306G	100S50-2307G	100S50-2308G	100S50-2309G
	10	100S50-2306H	100S50-2307H	100S50-2308H	100S50-2309H
	15	100S50-2306J	100S50-2307J	100S50-2308J	100S50-2309J
1000	5	100S50-2506F	100S50-2507F	100S50-2508F	100S50-2509F
	7,5	100S50-2506G	100S50-2507G	100S50-2508G	100S50-2509G
	10	100S50-2506H	100S50-2507H	100S50-2508H	100S50-2509H
	15	100S50-2506J	100S50-2507J	100S50-2508J	100S50-2509J
1200	5	100S50-2606F	100S50-2607F	100S50-2608F	100S50-2609F
	7,5	100S50-2606G	100S50-2607G	100S50-2608G	100S50-2609G
	10	100S50-2606H	100S50-2607H	100S50-2608H	100S50-2609H
	15	100S50-2606J	100S50-2607J	100S50-2608J	100S50-2609J
1250	5	100S50-2706F	100S50-2707F	100S50-2708F	100S50-2709F
	7,5	100S50-2706G	100S50-2707G	100S50-2708G	100S50-2709G
	10	100S50-2706H	100S50-2707H	100S50-2708H	100S50-2709H
	15	100S50-2706J	100S50-2707J	100S50-2708J	100S50-2709J
1500	5	100S50-2806F	100S50-2807F	100S50-2808F	100S50-2809F
	7,5	100S50-2806G	100S50-2807G	100S50-2808G	100S50-2809G
	10	100S50-2806H	100S50-2807H	100S50-2808H	100S50-2809H
	15	100S50-2806J	100S50-2807J	100S50-2808J	100S50-2809J



Bus bar 1 60 x 10 mm
 Bus bar 2 50 x 30 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



SASK 61.10

Protection plug-in current transformer

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P15 Art.-no.	5 A Cl. 10P15 Art.-no.	5 A Cl. 5P20 Art.-no.	5 A Cl. 10P20 Art.-no.
150	2,5	100S50-160AD	100S50-160BD		
200	2,5	100S50-170AD	100S50-170BD	100S50-170CD	100S50-170DD
250	2,5	100S50-180AD	100S50-180BD	100S50-180CD	100S50-180DD
	5	100S50-180AF	100S50-180BF		
300	2,5	100S50-190AD	100S50-190BD	100S50-190CD	100S50-190DD
	5	100S50-190AF	100S50-190BF		100S50-190DF
400	5	100S50-200AF	100S50-200BF	100S50-200CF	100S50-200DF
500	5	100S50-210AF	100S50-210BF	100S50-210CF	100S50-210DF
	7,5	100S50-210AG	100S50-210BG		
	10	100S50-210AH	100S50-210BH		
600	5	100S50-220AF	100S50-220BF	100S50-220CF	100S50-220DF
	7,5	100S50-220AG	100S50-220BG		
	10	100S50-220AH	100S50-220BH		
750	5	100S50-230AF	100S50-230BF	100S50-230CF	100S50-230DF
	7,5	100S50-230AG	100S50-230BG		
	10	100S50-230AH	100S50-230BH		
1000	5	100S50-250AF	100S50-250BF	100S50-250CF	100S50-250DF
	7,5	100S50-250AG	100S50-250BG		
	10	100S50-250AH	100S50-250BH		
1200	5	100S50-260AF	100S50-260BF	100S50-260CF	100S50-260DF
	7,5	100S50-260AG	100S50-260BG		
	10	100S50-260AH	100S50-260BH		
1250	5	100S50-270AF	100S50-270BF	100S50-270CF	100S50-270DF
	7,5	100S50-270AG	100S50-270BG		
	10	100S50-270AH	100S50-270BH		
1500	5	100S50-280AF	100S50-280BF	100S50-280CF	100S50-280DF
	7,5	100S50-280AG	100S50-280BG		
	10	100S50-280AH	100S50-280BH		
	15		100S50-280BJ		

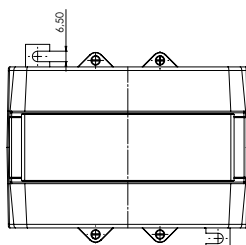
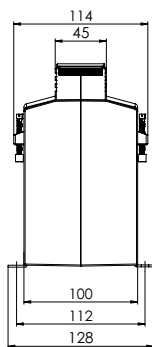
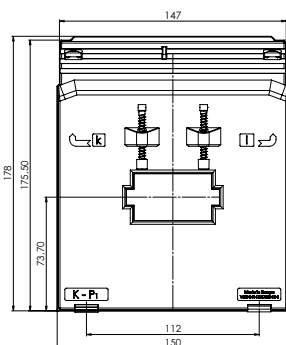
		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

SASK 61.10

Protection plug-in current transformer



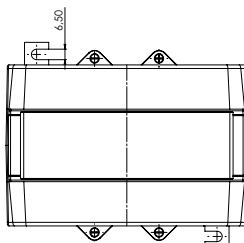
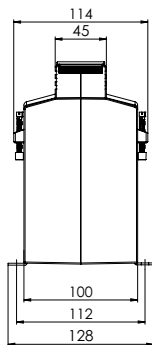
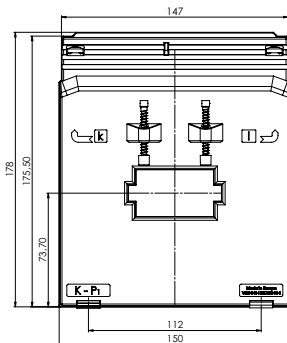
Bus bar 1 60 x 10 mm
 Bus bar 2 50 x 30 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.	1 A Cl. 10P10 Art.-no.
100	2,5	100S50-1316D	100S50-1317D	100S50-1318D	100S50-1319D
	5	100S50-1316F	100S50-1317F		
150	5	100S50-1616F	100S50-1617F	100S50-1618F	100S50-1619F
	7,5	100S50-1616G	100S50-1617G		
	10	100S50-1616H	100S50-1617H		
200	5	100S50-1716F	100S50-1717F	100S50-1718F	100S50-1719F
	7,5	100S50-1716G	100S50-1717G		
	10	100S50-1716H	100S50-1717H		
	15	100S50-1716J	100S50-1717J		
250	5	100S50-1816F	100S50-1817F	100S50-1818F	100S50-1819F
	7,5	100S50-1816G	100S50-1817G		100S50-1819G
	10	100S50-1816H	100S50-1817H	100S50-1918H	100S50-1819H
	15	100S50-1816J	100S50-1817J		
300	5	100S50-1916F	100S50-1917F	100S50-1918F	100S50-1919F
	7,5	100S50-1916G	100S50-1917G	100S50-1918G	100S50-1919G
	10	100S50-1916H	100S50-1917H		100S50-1919H
	15	100S50-1916J	100S50-1917J		
400	5	100S50-2016F	100S50-2017F	100S50-2018F	100S50-2019F
	7,5	100S50-2016G	100S50-2017G	100S50-2018G	100S50-2019G
	10	100S50-2016H	100S50-2017H	100S50-2018H	100S50-2019H
	15	100S50-2016J	100S50-2017J		100S50-2019J
500	5	100S50-2116F	100S50-2117F	100S50-2118F	100S50-2119F
	7,5	100S50-2116G	100S50-2117G	100S50-2118G	100S50-2119G
	10	100S50-2116H	100S50-2117H	100S50-2118H	100S50-2119H
	15	100S50-2116J	100S50-2117J	100S50-2118J	100S50-2119J
600	5	100S50-2216F	100S50-2217F	100S50-2218F	100S50-2219F
	7,5	100S50-2216G	100S50-2217G	100S50-2218G	100S50-2219G
	10	100S50-2216H	100S50-2217H	100S50-2218H	100S50-2219H
	15	100S50-2216J	100S50-2217J	100S50-2218J	100S50-2219J
750	5	100S50-2316F	100S50-2317F	100S50-2318F	100S50-2319F
	7,5	100S50-2316G	100S50-2317G	100S50-2318G	100S50-2319G
	10	100S50-2316H	100S50-2317H	100S50-2318H	100S50-2319H
	15	100S50-2316J	100S50-2317J	100S50-2318J	100S50-2319J
1000	5	100S50-2516F	100S50-2517F	100S50-2518F	100S50-2519F
	7,5	100S50-2516G	100S50-2517G	100S50-2518G	100S50-2519G
	10	100S50-2516H	100S50-2517H	100S50-2518H	100S50-2519H
	15	100S50-2516J	100S50-2517J	100S50-2518J	100S50-2519J
1200	5	100S50-2616F	100S50-2617F	100S50-2618F	100S50-2619F
	7,5	100S50-2616G	100S50-2617G	100S50-2618G	100S50-2619G
	10	100S50-2616H	100S50-2617H	100S50-2618H	100S50-2619H
	15	100S50-2616J	100S50-2617J	100S50-2618J	100S50-2619J
1250	5	100S50-2716F	100S50-2717F	100S50-2718F	100S50-2719F
	7,5	100S50-2716G	100S50-2717G	100S50-2718G	100S50-2719G
	10	100S50-2716H	100S50-2717H	100S50-2718H	100S50-2719H
	15	100S50-2716J	100S50-2717J	100S50-2718J	100S50-2719J
1500	5	100S50-2816F	100S50-2817F	100S50-2818F	100S50-2819F
	7,5	100S50-2816G	100S50-2817G	100S50-2818G	100S50-2819G
	10	100S50-2816H	100S50-2817H	100S50-2818H	100S50-2819H
	15	100S50-2816J	100S50-2817J	100S50-2818J	100S50-2819J



Bus bar 1 60 x 10 mm
 Bus bar 2 50 x 30 mm
 Transformer width 150 mm
 Height 175,5 mm
 Depth 114 mm



SASK 61.10

Protection plug-in current transformer

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P15 Art.-no.	1 A Cl. 10P15 Art.-no.	1 A Cl. 5P20 Art.-no.	1 A Cl. 10P20 Art.-no.
150	2,5	100S50-161AD	100S50-161BD		
200	2,5	100S50-171AD	100S50-171BD	100S50-171CD	100S50-171DD
250	2,5	100S50-181AD	100S50-181BD	100S50-181CD	100S50-181DD
	5	100S50-181AF	100S50-181BF		
300	2,5	100S50-191AD	100S50-191BD	100S50-191CD	100S50-191DD
	5	100S50-191AF	100S50-191BF		100S50-191DF
400	5	100S50-201AF	100S50-201BF	100S50-201CF	100S50-201DF
500	5	100S50-211AF	100S50-211BF	100S50-211CF	100S50-211DF
	7,5	100S50-211AG	100S50-211BG		
	10	100S50-211AH	100S50-211BH		
600	5	100S50-221AF	100S50-221BF	100S50-221CF	100S50-221DF
	7,5	100S50-221AG	100S50-221BG		
	10	100S50-221AH	100S50-221BH		
750	5	100S50-231AF	100S50-231BF	100S50-231CF	100S50-231DF
	7,5	100S50-231AG	100S50-231BG		
	10	100S50-231AH	100S50-231BH		
1000	5	100S50-251AF	100S50-251BF	100S50-251CF	100S50-251DF
	7,5	100S50-251AG	100S50-251BG		
	10	100S50-251AH	100S50-251BH		
1200	5	100S50-261AF	100S50-261BF	100S50-261CF	100S50-261DF
	7,5	100S50-261AG	100S50-261BG		
	10	100S50-261AH	100S50-261BH		
1250	5	100S50-271AF	100S50-271BF	100S50-271CF	100S50-271DF
	7,5	100S50-271AG	100S50-271BG		
	10	100S50-271AH	100S50-271BH		
1500	5	100S50-281AF	100S50-281BF	100S50-281CF	100S50-281DF
	7,5	100S50-281AG	100S50-281BG		
	10	100S50-281AH	100S50-281BH		
	15		100S50-281BJ		

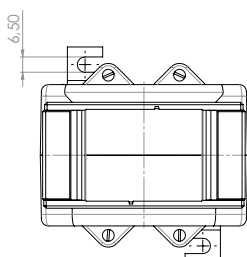
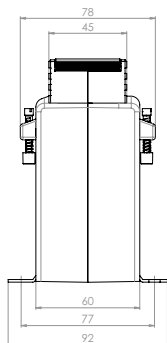
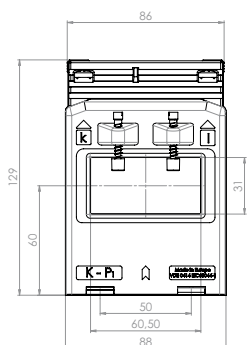
		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

SASK 63.6

Protection plug-in current transformer



Bus bar 1 60 x 30 mm
 Round conductor 30 mm
 Transformer width 88 mm
 Height 129 mm
 Depth 78 mm

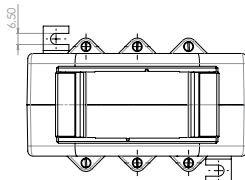
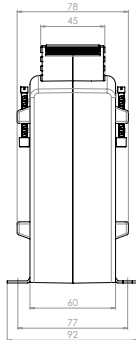
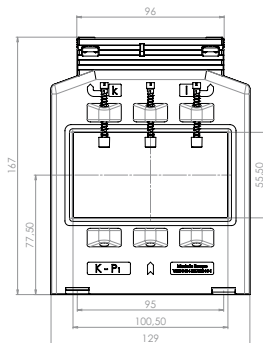


Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.
200	1,5	100S46-1706C	100S46-1707C	100S46-1716C	100S46-1717C
	2,5		100S46-1707D	100S46-1716D	100S46-1717D
250	1,5	100S46-1806C	100S46-1807C	100S46-1816C	100S46-1817C
	2,5	100S46-1806D	100S46-1807D	100S46-1816D	100S46-1817D
300	1,5	100S46-1906C	100S46-1907C	100S46-1916C	100S46-1917C
	2,5	100S46-1906D	100S46-1907D	100S46-1916D	100S46-1917D
400	2,5	100S46-2006D	100S46-2007D	100S46-2016D	100S46-2017D
	5		100S46-2007F	100S46-2016F	100S46-2017F
500	2,5	100S46-2106D	100S46-2107D	100S46-2116D	100S46-2117D
	5	100S46-2106F	100S46-2107F	100S46-2116F	100S46-2117F
600	2,5	100S46-2206D	100S46-2207D	100S46-2216D	100S46-2217D
	5	100S46-2206F	100S46-2207F	100S46-2216F	100S46-2217F
750	2,5	100S46-2306D	100S46-2307D	100S46-2316D	100S46-2317D
	5	100S46-2306F	100S46-2307F	100S46-2316F	100S46-2317F
1000	2,5	100S46-2506D	100S46-2507D	100S46-2516D	100S46-2517D
	5	100S46-2506F	100S46-2507F	100S46-2516F	100S46-2517F

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042



Bus bar 1 100 x 55 mm
 Round conductor 55 mm
 Transformer width 129 mm
 Height 167 mm
 Depth 78 mm



SASK 105.6

Protection plug-in current transformer

Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 5P5 Art.-no.	5 A Cl. 10P5 Art.-no.	5 A Cl. 5P10 Art.-no.	5 A Cl. 10P10 Art.-no.
600	2,5	100S56-2206C	100S56-2207C	100S56-2208D	100S56-2209D
	5	100S56-2206F	100S56-2207F		100S56-2209F
750	2,5	100S56-2306C	100S56-2307C	100S56-2308D	100S56-2309D
	5	100S56-2306F	100S56-2307F	100S56-2308F	100S56-2309F
	7,5	100S56-2306G	100S56-2307G		
	10	100S56-2306H	100S56-2307H		
1000	5	100S56-2506F	100S56-2507F	100S56-2508F	100S56-2509F
	7,5	100S56-2506G	100S56-2507G	100S56-2508G	100S56-2509G
	10	100S56-2506H	100S56-2507H		
1200	5	100S56-2606F	100S56-2607F	100S56-2608F	100S56-2609F
	7,5	100S56-2606G	100S56-2607G	100S56-2608G	100S56-2609G
	10	100S56-2606H	100S56-2607H		
	15	100S56-2606J	100S56-2607J		
1250	5	100S56-2706F	100S56-2707F	100S56-2708F	100S56-2709F
	7,5	100S56-2706G	100S56-2707G	100S56-2708G	100S56-2709G
	10	100S56-2706H	100S56-2707H		
	15	100S56-2706J	100S56-2707J		
1500	5	100S56-2806F	100S56-2807F	100S56-2808F	100S56-2809F
	7,5	100S56-2806G	100S56-2807G	100S56-2808G	100S56-2809G
	10	100S56-2806H	100S56-2807H		
	15	100S56-2806J	100S56-2807J		
1600	5			100S56-2908F	100S56-2909F
	7,5	100S56-2906G	100S56-2907G	100S56-2908G	100S56-2909G
	10	100S56-2906H	100S56-2907H		
	15	100S56-2906J	100S56-2907J		

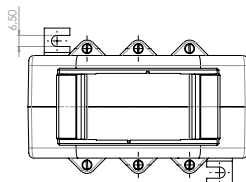
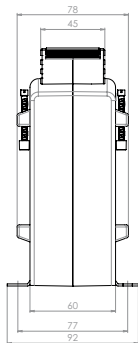
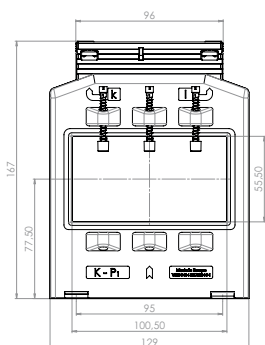
		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type C	10059042

SASK 105.6

Protection plug-in current transformer



Bus bar 1 100 x 55 mm
 Round conductor 55 mm
 Transformer width 129 mm
 Height 167 mm
 Depth 78 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		1 A Cl. 5P5 Art.-no.	1 A Cl. 10P5 Art.-no.	1 A Cl. 5P10 Art.-no.	1 A Cl. 10P10 Art.-no.
600	2,5	100S56-2216C	100S56-2217C	100S56-2218D	100S56-2219D
	5	100S56-2216F	100S56-2217F		100S56-2219F
750	2,5	100S56-2316C	100S56-2317C	100S56-2318D	100S56-2319D
	5	100S56-2316F	100S56-2317F	100S56-2318F	100S56-2319F
	7,5	100S56-2316G	100S56-2317G		
	10	100S56-2316H	100S56-2317H		
1000	5	100S56-2516F	100S56-2517F	100S56-2518F	100S56-2519F
	7,5	100S56-2516G	100S56-2517G	100S56-2518G	100S56-2519G
	10	100S56-2516H	100S56-2517H		
1200	5	100S56-2616F	100S56-2617F	100S56-2618F	100S56-2619F
	7,5	100S56-2616G	100S56-2617G	100S56-2618G	100S56-2619G
	10	100S56-2616H	100S56-2617H		
	15	100S56-2616J	100S56-2617J		
1250	5	100S56-2716F	100S56-2717F	100S56-2718F	100S56-2719F
	7,5	100S56-2716G	100S56-2717G	100S56-2718G	100S56-2719G
	10	100S56-2716H	100S56-2717H		
	15	100S56-2716J	100S56-2717J		
1500	5	100S56-2816F	100S56-2817F	100S56-2818F	100S56-2819F
	7,5	100S56-2816G	100S56-2817G	100S56-2818G	100S56-2819G
	10	100S56-2816H	100S56-2817H		
	15	100S56-2816J	100S56-2817J		
1600	5			100S56-2918F	100S56-2919F
	7,5	100S56-2916G	100S56-2917G	100S56-2918G	100S56-2919G
	10	100S56-2916H	100S56-2917H		
	15	100S56-2916J	100S56-2917J		

		Art.-no.
	Snap-on mounting	-
	Sealed shutter, type C	10059042

Low-voltage current transformers for industrial applications

Three-phase current transformer set

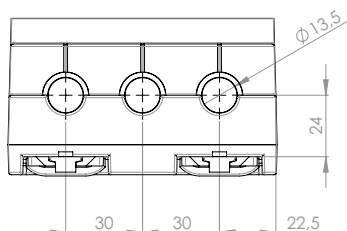
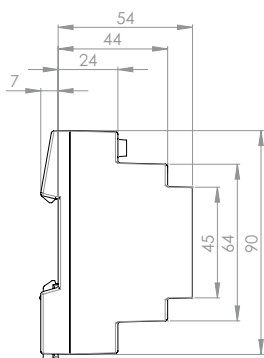
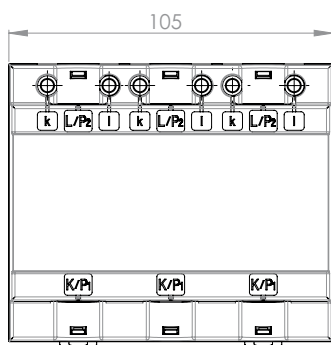
ASRD 14	Round conductor: 3x 13,5 mm Transformer width: 105 mm	Current range: 3x 50 ... 3x 150 A	Page: 132
ASRD 210.3	Round conductor: 3x 21,5 mm Transformer width: 49,6 mm	Current range: 3x 75 ... 3x 250 A	Page: 133
ASRD 205.37	Bus bar 1: 3x 20 x 5 mm Round conductor: 3x 18 mm Transformer width: 115 mm	Current range: 3x 100 ... 3x 250 A	Page: 134
ASRD 310.37	Bus bar 1: 3x 30 x 10 mm Round conductor: 3x 22 mm Transformer width: 150 mm	Current range: 3x 250 ... 3x 600 A	Page: 135

ASRD 14

Three-phase current transformer set



Round conductor 13,5 mm
Transformer width 105 mm
Height 90 mm
Depth 54 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 50	1	10096030		10096230	
3 x 60	1,25	10096032		10096232	
3 x 75	1,5	10096034		10096234	
3 x 80	1,5	10096036		10096236	
3 x 100	2,5	10096038		10096238	
3 x 125	2,5	10096039	10096014	10096239	10096214
3 x 150	2,5	10096040	10096017	10096240	10096217
	3,75	10096044		10096244	

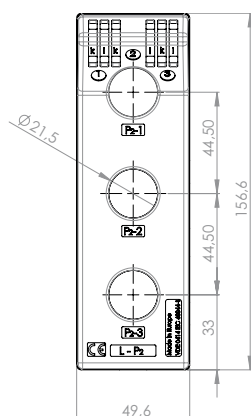
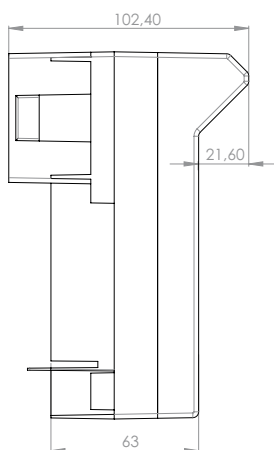
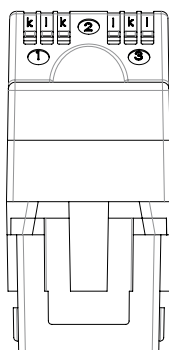
		Art.-no.
	Snap-on mounting	-
	Sealed shutter	-

ASRD 210.3

Three-phase current transformer set



Round conductor 21,5 mm
Transformer width 49,6 mm
Height 156,6 mm
Depth 103 mm



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 75	1,25	10027703		10027803	
	1,5	10027704		10027804	
3 x 80	1,25	10027705		10027805	
	1,5	10027706		10027806	
3 x 100	1,5	10027707		10027807	
	2,5	10027708		10027808	
3 x 125	1,5	10027709		10027809	
	2,5	10027710		10027810	
	3,75	10027711		10027811	
3 x 150	1,5	10027712		10027812	
	2,5	10027713	10027725	10027813	10027825
	3,75	10027714		10027814	
3 x 200	1,5	10027715		10027815	
	2,5	10027716		10027816	
	5	10027717		10027817	
3 x 250	2,5	10027718		10027818	
	5	10027719		10027819	

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–

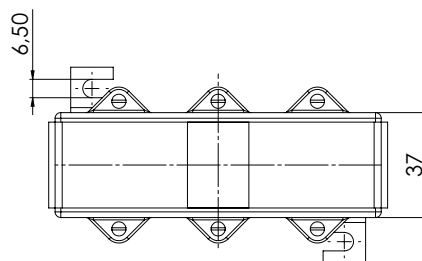
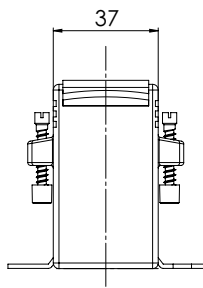
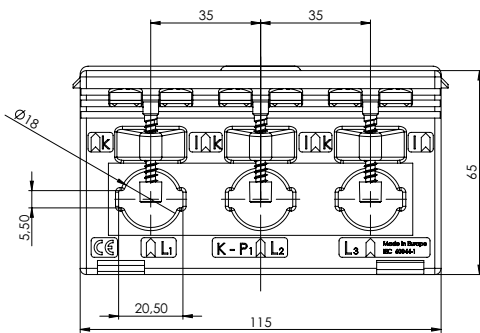
ASRD 205.37

Three-phase current transformer set



Bus bar 1	20 x 5 mm
Round conductor	18 mm
Transformer width	115 mm
Height	65 mm
Depth	37 mm

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
3 x 100	1	100D205-010	100D205-020
3 x 150	1,25	100D205-011	100D205-021
3 x 160	1,5	100D205-014	100D205-024
3 x 200	1,5	100D205-012	100D205-022
3 x 250	2,5	100D205-013	100D205-023



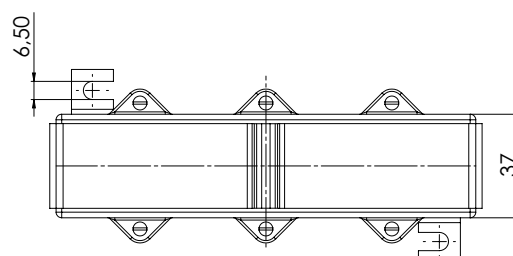
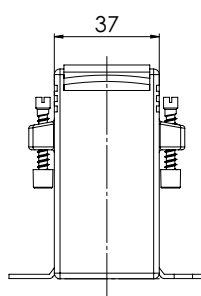
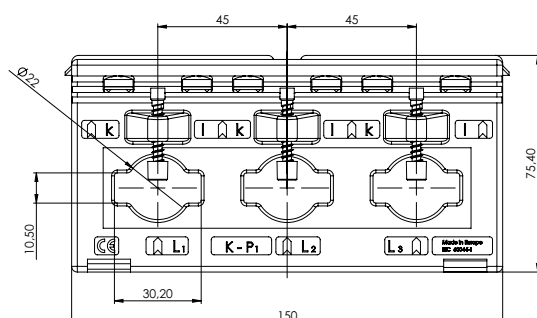
ASRD 310.37

Three-phase current transformer set



Bus bar 1 30 x 10 mm
 Round conductor 22 mm
 Transformer width 150 mm
 Height 75 mm
 Depth 37 mm

Primary current [A]	Burden [VA]	Secondary current [A] / Class	
		5 A Cl. 1 Art.-no.	1 A Cl. 1 Art.-no.
3 x 250	2,5	100D310-010	100D310-020
3 x 300	3,75	100D310-011	100D310-021
3 x 400	5	100D310-012	100D310-022
3 x 500	5	100D310-013	100D310-023
3 x 600	5	100D310-014	100D310-024



Low-voltage current transformers for industrial applications

Three-phase current transformer set incl. bus bars and optionally with neutral conductor

ASK(D) 21.3	Bus bar 1: 3x 12 x 5 mm Neutral: 1x 12 x 5 mm Base plate: yes Transformer width: 176,5 mm	Current range: 3x 100 ... 3x 200 A	Page: 138
ASK(D) 31.5 ASK(D) 31.5 2U	Bus bar 1: 3x 30 x 10 mm Neutral: 1x 30 x 10 mm Base plate: yes Transformer width: 232,5 mm	Current range: 3x 75 ... 3x 750 A	Page: 140
WSKD 31.8	Bus bar 1: 3x 30 x 6 mm Neutral: 1x 30 x 6 mm Base plate: yes Transformer width: 235,5 mm	Current range: 3x 50 ... 3x 150 A	Page: 143
WSKD 31.8	Bus bar 1: 3x 30 x 6 mm Neutral: without Base plate: no Transformer width: 205,5 mm	Current range: 3x 50 ... 3x 150 A	Page: 144
ASKD 31.8	Bus bar 1: 3x 30 x 6 mm Neutral: 1x 30 x 6 mm Base plate: yes Transformer width: 235,5 mm	Current range: 3x 200 ... 3x 600 A	Page: 145
ASKD 31.8	Bus bar 1: 3x 30 x 6 mm Neutral: without Base plate: no Transformer width: 205,5 mm	Current range: 3x 200 ... 3x 600 A	Page: 146

Three-phase current transformer set

ASK(D) 21.3

with Plexiglas caps

Configuration:

The measuring transformer set consists of 3 individual current transformers which are mounted on an aluminium base plate together with the primary conductors L_1 , L_2 , L_3 and neutral conductor.

The current transformer set can be supplied with or without fuses. The voltage supply is optional and can be tapped either from the 10 A-NEOZED fuse or from the individual primary conductors.

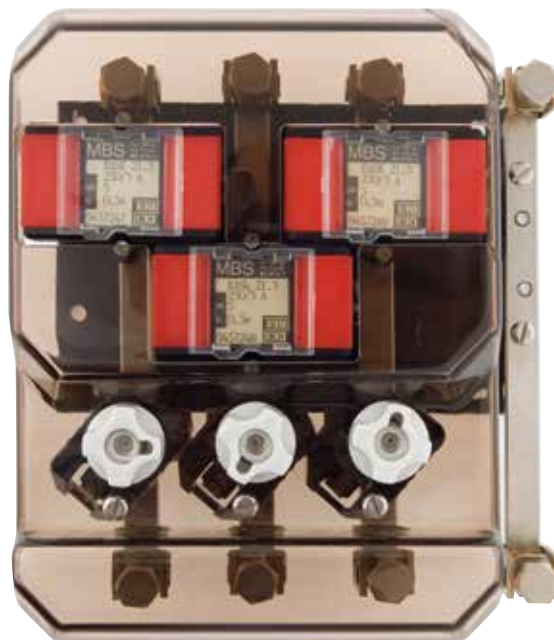
Transparent, sealable covers protect the secondary terminals of the current transformers against external tampering. All voltage carrying parts of the assembled current transformer set are made shock-proof with isolating covers which are included in the deliveries.

Flexible copper wire with a nominal cross section of 16 mm^2 up to 70 mm^2 can be connected to the primary connection terminals.

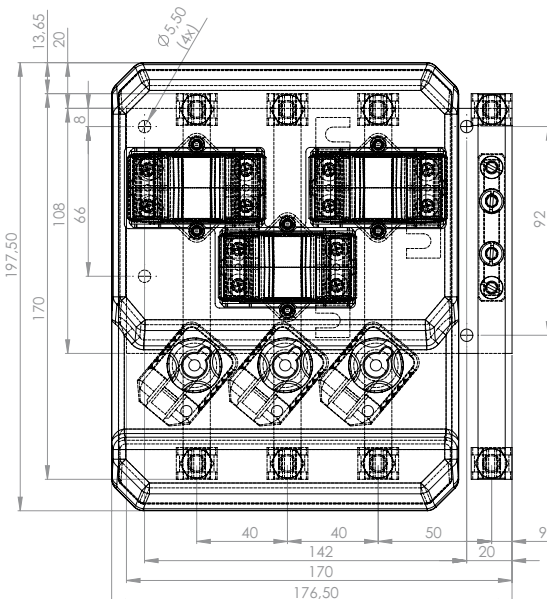
The configuration of this current transformer set conforms to the technical requirements and guidance:

IEC 61869/1+2

DIN 42600



Three-phase current transformer set



		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type A	10059040

Three-phase current transformer set

ASK(D) 31.5

ASK(D) 31.5 2U

with Plexiglas caps

Configuration:

The measuring transformer set consists of 3 individual current transformers which are mounted on an aluminium base plate together with the primary conductors L_1 , L_2 , L_3 . Transparent sealable covers protect the secondary terminals of the current transformers against external tampering.

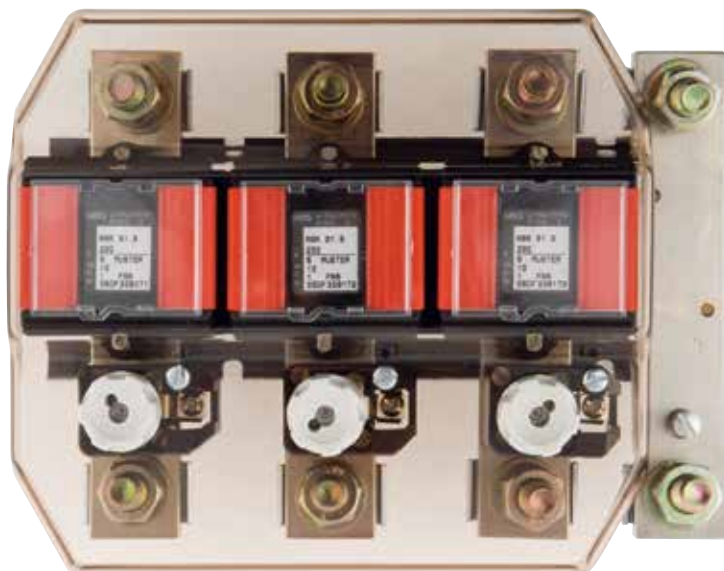
Stipulation of the VBG4 (German protection clause) demands that all voltage carrying parts are made shock-proof with transparent isolating covers which are included in the deliveries.

As an option the current transformer set can be supplied with or without fuses. The voltage can be tapped either from the 10 A-fuse element or directly from the individual primary conductor.

The configuration of this current transformer set conforms to the technical requirements and guidance:

IEC 61869/1+2

DIN 42600



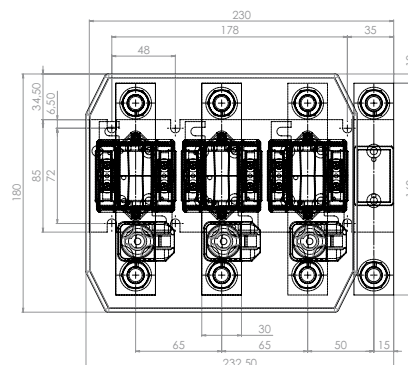
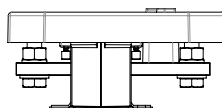
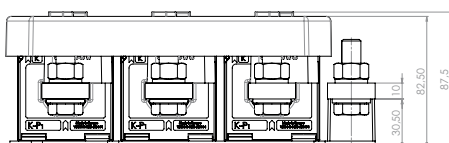
ASK(D) 31.5 with base plate

Three-phase current transformer set



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 75	2,5	10057043	10057011	10057243	10057211
	5	10057044	10057012	10057244	10057212
3 x 100	2,5	10057045	10057013	10057245	10057213
	5	10057046	10057014	10057246	10057214
3 x 150	2,5	10057047	10057015	10057247	10057215
	5	10057048	10057016	10057248	10057216
3 x 200	2,5	10057049	10057017	10057249	10057217
	5	10057050	10057018	10057250	10057218
3 x 250	2,5	10057051	10057019	10057251	10057219
	5	10057052	10057020	10057252	10057220
3 x 300	10	10057053	10057021	10057253	10057221
	15	10057054	10057022	10057254	10057222
3 x 300	2,5	10057055	10057023	10057255	10057223
	5	10057056	10057024	10057256	10057224
3 x 300	10	10057057	10057025	10057257	10057225
	15	10057058	10057026	10057258	10057226
3 x 400	2,5	10057059	10057027	10057259	10057227
	5	10057060	10057028	10057260	10057228
3 x 400	10	10057061	10057029	10057261	10057229
	15	10057062	10057030	10057262	10057230
3 x 500	2,5	10057063	10057031	10057263	10057231
	5	10057064	10057032	10057264	10057232
3 x 500	10	10057065	10057033	10057265	10057233
	15	10057066	10057034	10057266	10057234
3 x 600	2,5	10057067	10057035	10057267	10057235
	5	10057068	10057036	10057268	10057236
3 x 600	10	10057069	10057037	10057269	10057237
	15	10057070	10057038	10057270	10057238
3 x 750	2,5	10057071	10057039	10057271	10057239
	5	10057072	10057040	10057272	10057240
3 x 750	10	10057073	10057041	10057273	10057241
	15	10057074	10057042	10057274	10057242

	Art.-no.
	Snap-on mounting -
	Sealed shutter, type B 10059041



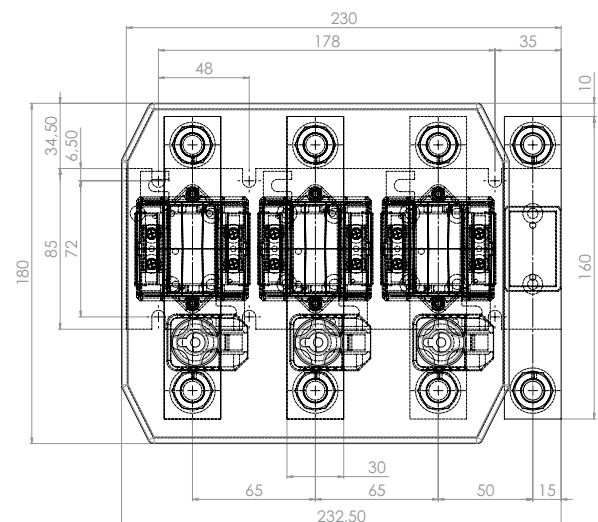
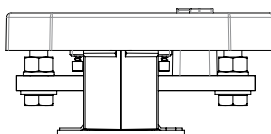
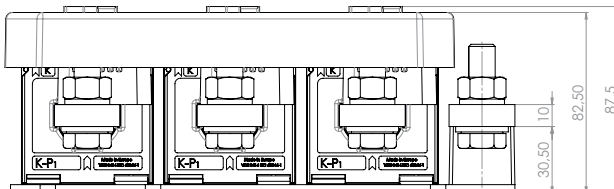
ASK(D) 31.5 2U with base plate

Three-phase current transformer set,
secondary reconnectable



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 200-100	5-2,5	10057090	10057080	10057290	10057280
	10-5	10057091	10057081	10057291	10057281
3 x 300-150	5-2,5	10057092	10057082	10057292	10057282
	10-5	10057093	10057083	10057293	10057283
3 x 400-200	5-2,5	10057094	10057084	10057294	10057284
	10-5	10057095	10057085	10057295	10057285
3 x 500-250	5-2,5	10057096	10057086	10057296	10057286
	10-5	10057097	10057087	10057297	10057287
3 x 600-300	5-2,5	10057098	10057088	10057298	10057288
	10-5	10057099	10057089	10057299	10057289

		Art.-no.
	Snap-on mounting	–
	Sealed shutter, type B	10059041



Three-phase current transformer sets

WSKD 31.8

ASKD 31.8

with Plexiglas caps

Configuration:

The measuring transformer set of the WSKD 31.8 / ASKD 31.8 conform to the following standards:

- IEC 61869/1+2
- DIN 42600

Mounted in housing units, are the current transformer sets, consisting of 3 identical individual current transformers, fitted on a metallic base plate made of aluminium with a neutral conductor. The WSKD 31.8 is produced as a wound current transformer with 3 fixed primary windings for primary currents up to 150 A.

The ASKD 31.8 with primary nominal currents from 200 A are supplied with primary bus bars.

The current transformer set can be supplied with or without fuses. The voltage supply is optional and can be tapped either from the 10 A-fuse element or directly from the individual primary conductor.

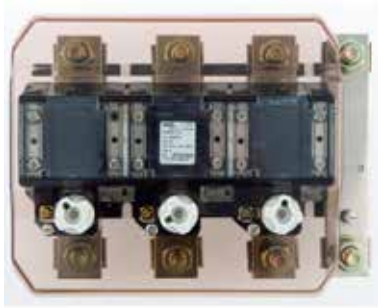
With 4 mm bore-holes arranged within the secondary connection terminals, a short circuit of the secondary circuit is made possible, when interchanging energy meters. The transformer set can be supplied with or without a base plate (without a base plate there is no neutral conductor rail). All voltage carrying parts of the assembled current transformer sets are made shock-proof with isolating covers which are included in the deliveries.

General technical details:

Max. permitted operating voltage:	0.72 kV
Rated frequency:	50 Hz
Over current rated limiting factor:	FS 5
Thermal rated continuous current intensity:	$1.2 \times I_N$
Thermal rated short time current:	$50 \times I_N$ (WSKD 31.8) $60 \times I_N$ (ASKD 31.8)
Isolation class:	E

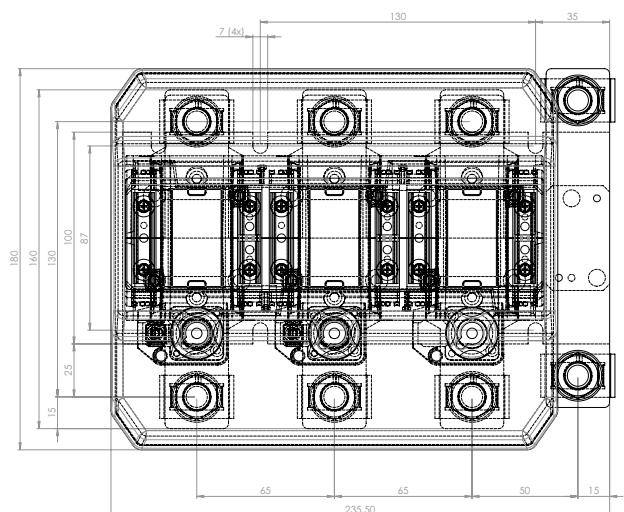
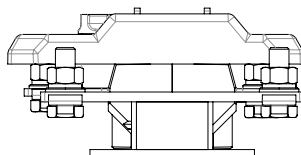
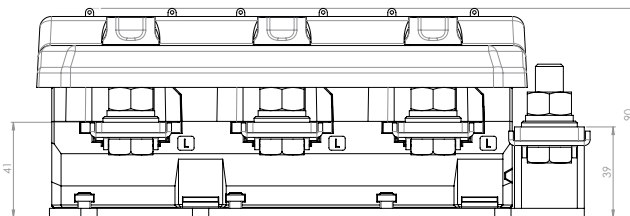
WSKD 31.8 with base plate

Three-phase current transformer set



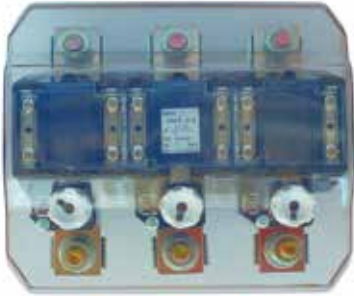
Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 50	2,5	10044030	10044011	10044230	10044211
	5	10044031	10044012	10044231	10044212
	10	10044032	10044013	10044232	10044213
3 x 75	2,5	10044034	10044015	10044234	10044215
	5	10044035	10044016	10044235	10044216
	10	10044036	10044017	10044236	10044217
3 x 100	2,5	10044038	10044019	10044238	10044219
	5	10044039	10044020	10044239	10044220
	10	10044040	10044021	10044240	10044221
3 x 150	2,5	10044042	10044023	10044242	10044223
	5	10044043	10044024	10044243	10044224
	10	10044044	10044025	10044244	10044225

		Art.-no.
	Snap-on mounting	—
	Sealed shutter	—



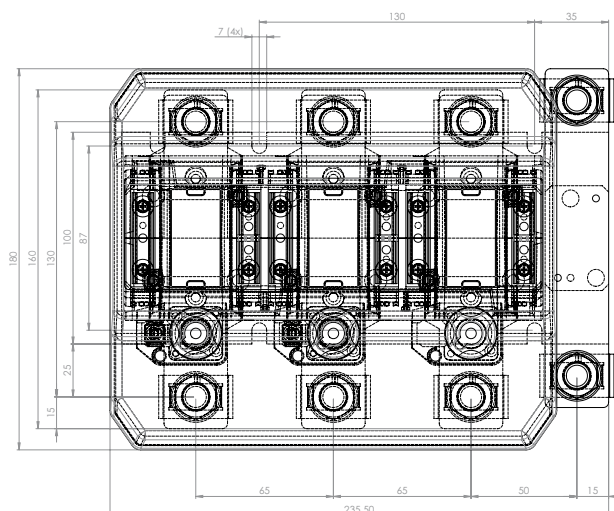
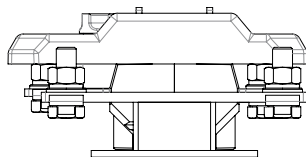
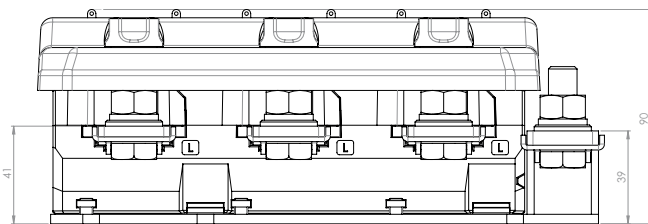
WSKD 31.8 without base plate and neutral

Three-phase current transformer set



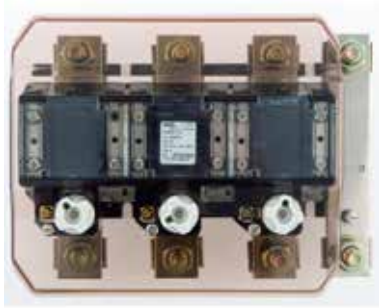
		Secondary current [A] / Class			
Primary current [A]	Burden [VA]	5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 50	2,5	10045030	10045011	10045230	10045211
	5	10045031	10045012	10045231	10045212
	10	10045032	10045013	10045232	10045213
3 x 75	2,5	10045034	10045015	10045234	10045215
	5	10045035	10045016	10045235	10045216
	10	10045036	10045017	10045236	10045217
3 x 100	2,5	10045038	10045019	10045238	10045219
	5	10045039	10045020	10045239	10045220
	10	10045040	10045021	10045240	10045221
3 x 150	2,5	10045042	10045023	10045242	10045223
	5	10045043	10045024	10045243	10045224
	10	10045044	10045025	10045244	10045225

		Art.-no.
	Snap-on mounting	–
	Sealed shutter	–



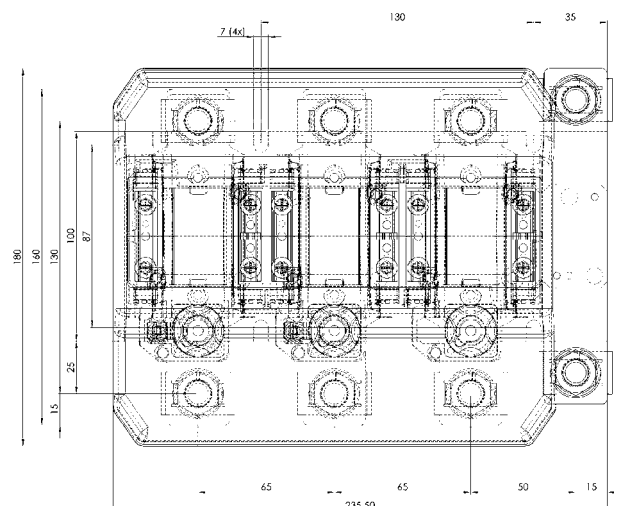
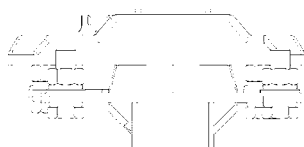
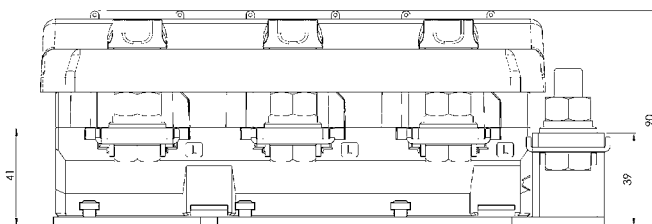
ASKD 31.8 with base plate

Three-phase current transformer set



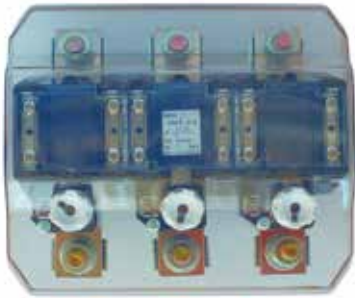
Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 200	2,5	10046041	10046011	10046241	10046211
	5	10046042	10046012	10046242	10046212
	10	10046043	10046013	10046243	10046213
3 x 250	2,5	10046045	10046015	10046245	10046215
	5	10046046	10046016	10046246	10046216
	10	10046047	10046017	10046247	10046217
3 x 300	2,5	10046049	10046019	10046249	10046219
	5	10046050	10046020	10046250	10046220
	10	10046051	10046021	10046251	10046221
3 x 400	2,5	10046053	10046023	10046253	10046223
	5	10046054	10046024	10046254	10046224
	10	10046055	10046025	10046255	10046225
3 x 500	2,5	10046058	10046028	10046258	10046228
	5	10046059	10046029	10046259	10046229
	10	10046060	10046030	10046260	10046230
3 x 600	2,5	10046063	10046033	10046263	10046233
	5	10046064	10046034	10046264	10046234
	10	10046065	10046035	10046265	10046235
	15	10046066	10046036	10046266	10046236

		Art.-no.
	Snap-on mounting	—
	Sealed shutter	—



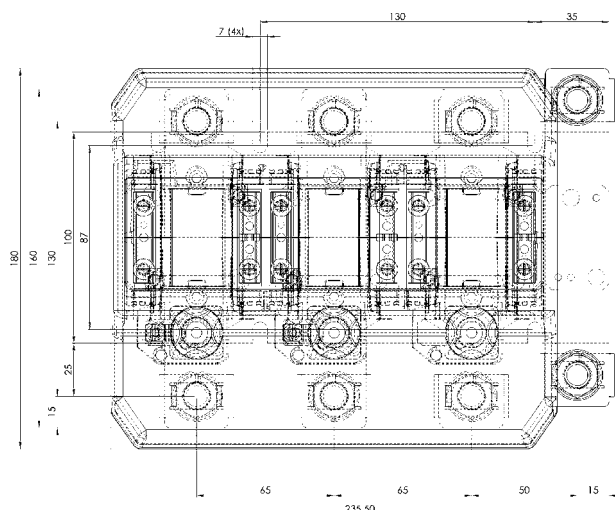
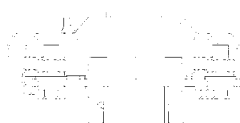
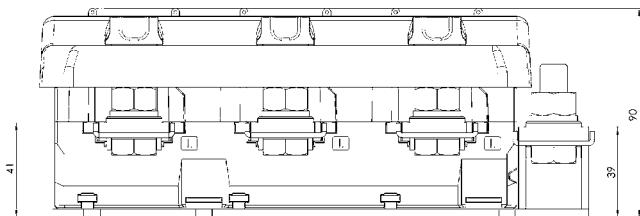
ASKD 31.8 without base plate and neutral

Three-phase current transformer set



Primary current [A]	Burden [VA]	Secondary current [A] / Class			
		5 A Cl. 1 Art.-no.	5 A Cl. 0,5 Art.-no.	1 A Cl. 1 Art.-no.	1 A Cl. 0,5 Art.-no.
3 x 200	2,5	10047041	10047011	10047241	10047211
	5	10047042	10047012	10047242	10047212
	10	10047043	10047013	10047243	10047213
3 x 250	2,5	10047045	10047015	10047245	10047215
	5	10047046	10047016	10047246	10047216
	10	10047047	10047017	10047247	10047217
3 x 300	2,5	10047049	10047019	10047249	10047219
	5	10047050	10047020	10047250	10047220
	10	10047051	10047021	10047251	10047221
	15	10047052	10047022	10047252	10047222
3 x 400	2,5	10047053	10047023	10047253	10047223
	5	10047054	10047024	10047254	10047224
	10	10047055	10047025	10047255	10047225
	15	10047056	10047026	10047256	10047226
3 x 500	2,5	10047058	10047028	10047258	10047228
	5	10047059	10047029	10047259	10047229
	10	10047060	10047030	10047260	10047230
	15	10047061	10047031	10047261	10047231
3 x 600	2,5	10047063	10047033	10047263	10047233
	5	10047064	10047034	10047264	10047234
	10	10047065	10047035	10047265	10047235
	15	10047066	10047036	10047266	10047236

		Art.-no.
	Snap-on mounting	—
	Sealed shutter	—



Low-voltage current transformers for industrial applications

Three-phase current transformer set with innovative connection technology to measuring unit

ASKDS 25	Bus bar 1: 3x 21 x 25 mm Round conductor: 3x 21 mm Transformer width: 110,5 mm	Current range: 3x 60 ... 3x 250 A	Page: 149
ASKDS 33	Bus bar 1: 3x 30 x 29 mm Round conductor: 3x 29 mm Transformer width: 140 mm	Current range: 3x 250 ... 3x 600 A	Page: 149
ASKDS 55	Bus bar 1: 3x 50 x 54 mm Round conductor: 3x 50 mm Transformer width: 215 mm	Current range: 3x 750 ... 3x 1250 A	Page: 149
MPR 3	Multifunction Power Meter 72 x 72 mm		Page: 151
MPR 4	Multifunction Power Meter 96 x 96 mm		Page: 153

Innovative connection technology to plug three single-phase current transformers to multifunctional power measuring unit

„Quick Connect“



**– Quick – simple – efficient –
Safe and reliable**

Your advantages when choosing „Quick Connect“

- Considerable reduction of working time because of less wiring and installation work
- Vast saving of labour costs through faster wiring
- Elimination of connection errors due to simple „Plug 'n Play“ technology
- Increased safety and less downtime due to integrated protection circuit, which allows to connect the three single-phase current transformers even when the grid is energized
- Large current range from 60 – 1250 A with only three different types of current transformer
- Two multifunctional power measuring units (72x72 mm & 96x96 mm) to select



„Quick Connect“ – the modular power meter system of GMW

How it works:

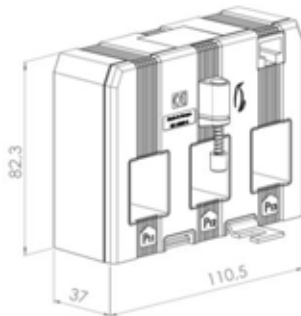
1. Choose current transformer (three construction types, selectable from 60 A up to 1250 A)
2. Define the needed measuring unit (MPR 3 in size 72x72 mm or MPR 4 in size 96x96 mm)
3. Pick the required cable length (0.3 m – max. 5.0 m; standard: 1 m)
4. Send all information to GMW – and you're done!

You have never set the components for a multifunctional power meter system faster.

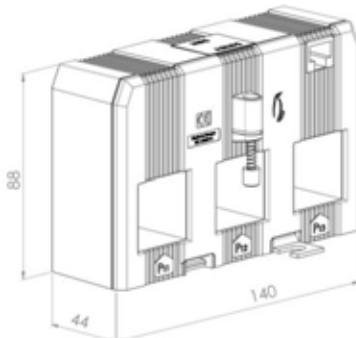
Three single-phase current transformers „ASKDS“ with innovative connection technology „Quick Connect“



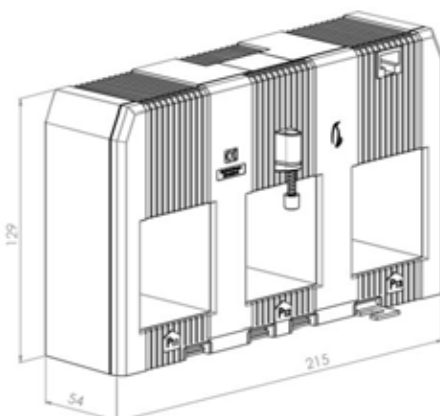
ASKDS 25



ASKDS 33



ASKDS 55



Quick – simple – efficient

- Quicker installation than with three conventional current transformers
- Simpler wiring by 8-pin RJ45-connector, instead of 6 individual wires when using conventional current transformers
- Most efficient set-up of a multifunction power measurement combined with our multifunctional power measuring unit MPR 3 (72x72 mm) or MPR 4 (96x96 mm)

Features / benefits

- Three single-phase current-transformer-set designed for the usage together with our multifunctional power measuring units MPR 3 (72x72 mm) or MPR 4 (96x96 mm)
- Transmission of the measuring signal to the measuring unit using a modified RJ45 bus via a standard-CAT5-patch cable (deliverable in different lengths, max. 5m)
- All current transformers can be operated permanently open, due to a built-in protection circuit
- Three single-phase current transformer-set developed for installation directly in the region of standard circuit breakers

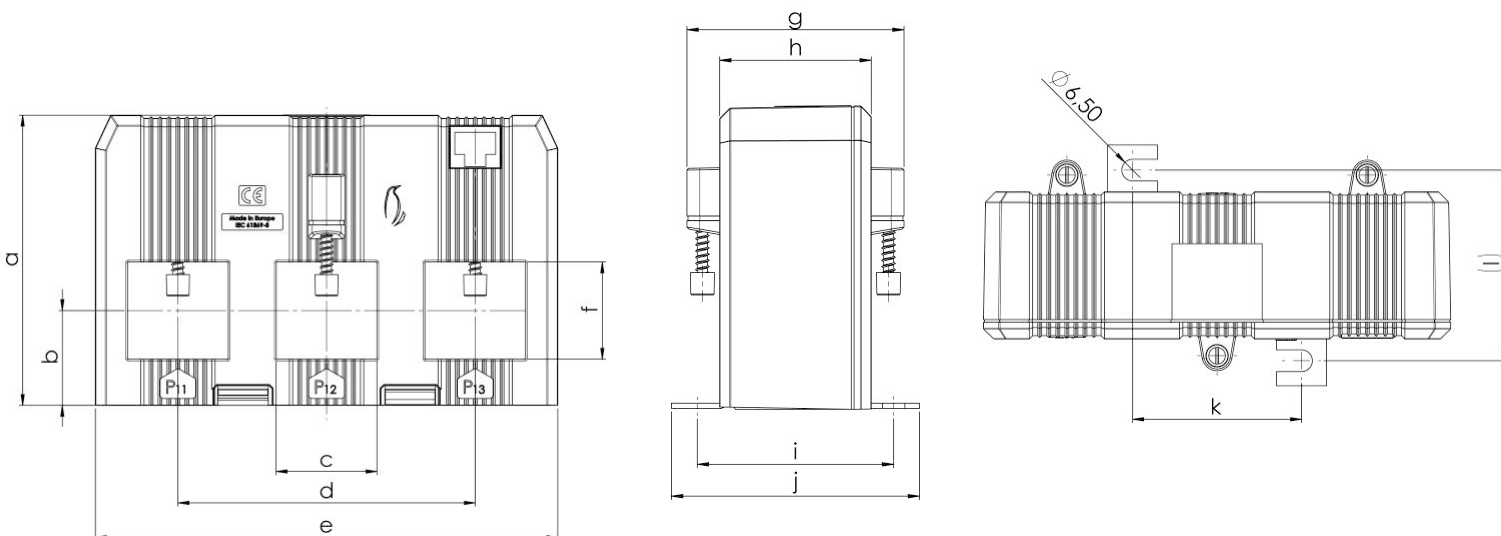
General technical specifications

- Operating temperature: $-10^{\circ}\text{C} < T < +50^{\circ}\text{C}$
- Storage temperature: $-25^{\circ}\text{C} < T < +70^{\circ}\text{C}$
- Therm. nominal continuous rated current I_{cth} : $1.0 \times I_N$
- Therm. nominal short-time current I_{th} : $60 \times I_N$, 1 sec.
- Max. operating voltage U_m : 1.2 kV
- Isolation test voltage: 6 kV, U_{eff} , 50 Hz, 1 min.
- Output limit under overload: $\leq 2 \times U_{AN}$
- Rated frequency: 50 Hz
- Isolation class: B
- Applicable technical standard: IEC 61869, part 8

Main dimensions

Type	ASKDS 25	ASKDS 33	ASKDS 55
Dimension			
Window dimension (w x h)	21 x 25 mm	30.5 x 29.5 mm	50.2 x 54 mm
Distance between phases	35 mm	45 mm	70 mm
Transformer width	110.5 mm	140 mm	215 mm
Transformer height	82.3 mm	88 mm	129 mm
Transformer depth	56 mm	63 mm	73 mm

Dimensions



Dimension table

Dim.	a	b	c	d	e	f	g	h	i	j	k	l
Type	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ASKDS 25	82.3	28.5	21	70	110.5	25	56	37	57	72	35	57
ASKDS 33	88	28.75	30.5	90	140	29.5	63	44	57	72	50.6	57
ASKDS 55	129	46	50.2	140	215	54	73	54	64	79	112.5	64

Order list

„Quick Connect“ with ASKDS 25

Art.-no.	Primary current [A]	Meas. unit	RJ45 cable
100150-0001	60	MPR 3	1 m
100150-0002	75	MPR 3	1 m
100150-0003	100	MPR 3	1 m
100150-0004	150	MPR 3	1 m
100150-0005	200	MPR 3	1 m
100150-0006	250	MPR 3	1 m
100150-3301	60	MPR 4	1 m
100150-3302	75	MPR 4	1 m
100150-3303	100	MPR 4	1 m
100150-3304	150	MPR 4	1 m
100150-3305	200	MPR 4	1 m
100150-3306	250	MPR 4	1 m

Order list

„Quick Connect“ with ASKDS 33

Best.-Nr.	Primary current [A]	Meas. unit	RJ45 cable
100150-0007	250	MPR 3	1 m
100150-0008	300	MPR 3	1 m
100150-0009	400	MPR 3	1 m
100150-0010	500	MPR 3	1 m
100150-0011	600	MPR 3	1 m
100150-3307	250	MPR 4	1 m
100150-3308	300	MPR 4	1 m
100150-3309	400	MPR 4	1 m
100150-3310	500	MPR 4	1 m
100150-3311	600	MPR 4	1 m

Order list

„Quick Connect“ with ASKDS 55

Best.-Nr.	Primary current [A]	Meas. unit	RJ45 cable
100150-0012	750	MPR 3	1 m
100150-0013	800	MPR 3	1 m
100150-0015	1000	MPR 3	1 m
100150-0015	1200	MPR 3	1 m
100150-0016	1250	MPR 3	1 m
100150-3312	750	MPR 4	1 m
100150-3313	800	MPR 4	1 m
100150-3314	1000	MPR 4	1 m
100150-3315	1200	MPR 4	1 m
100150-3316	1250	MPR 4	1 m

Accessories: - Snap-on mounting for mounting on 35mm DIN-rail (Art.-no.: 10055020)
 - QuickFix for quick and easy fixing on primary conductor (Art.-no.: 3x 10055021)
 - Further connection cable lengths on request

Accessories: - Snap-on mounting for mounting on 35mm DIN-rail (Art.-no.: 10055012)
 - QuickFix for quick and easy fixing on primary conductor (Art.-no.: 3x 10055021)
 - Further connection cable lengths on request

Accessories: - Snap-on mounting for mounting on 35mm DIN-rail (Art.-no.: 2x 10055011)
 - QuickFix for quick and easy fixing on primary conductor (Art.-no.: 3x 10055021)
 - Further connection cable lengths on request

Multifunctional power measuring unit „MPR 3“ with innovative connection technology „Quick Connect“



Features / benefits

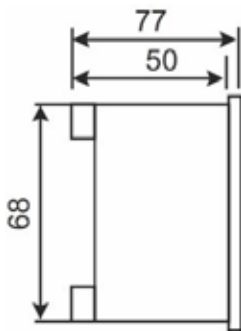
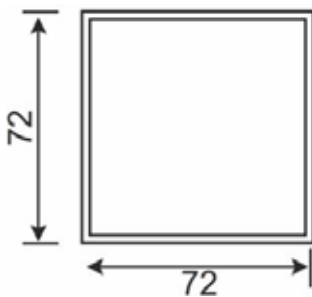
- Simpler wiring of the three single-phase current-transformer-set ASKDS via 330 mV voltage output for equivalent primary current from 60 A to 1250 A
- Alternatively the split-core current transformers type KBR 18/32/44 can be connected by means of a RJ45-adaptor
- Replaces a variety of analogue measuring devices, along with significantly less wiring expenses
- Storage of minimum and maximum values allows monitoring and error analysis
- Due to a digital in- and output as well as a pulse output a connection to a power management system is possible
- Additionally the device has a Modbus-RTU interface (RS485)

Application

Energy is becoming more and more expensive and is thus a steadily growing cost factor.

In order to detect high-level power consumers, MBS AG has developed the multifunctional measuring unit MPR 3 (72x72 mm) and MPR 4 (96x96 mm) in combination with the three single-phase current-transformer-set ASKDS, which are especially designed for monitoring of 3- or 4-line networks in building technology.

All relevant network data can be measured and displayed.



Measurements

The following measurements can be displayed with the multifunctional measuring unit MPR 3:

- The current values for voltage, current, frequency and power factor
 - The active power, apparent power and reactive power for each phase and for the whole grid
 - The minimum and maximum values for voltage, current, active power, reactive power and power factor for each phase and for the whole grid
- Optionally the THD-I and THD-V can be displayed.

Additionally integrated into the device is a 4-quadrant energy meter for the active and reactive energy, two operating hours counters and a rotary field direction display.

One of the operating hours counter can be reset manually.

The device is operated by using four buttons and the menu on the display.

All the outputs given above are galvanically isolated from the measurement inputs and the auxiliary voltage.

Order list

Art.-no.	Pulse output	RS485 (Modbus-RTU)	Digital Input	Digital Output	Alarm	Event logs	Outage records	THD-I	THD-V
10099-72001	•	•	1x	1x	•	•	•	•	•

Technical parameters

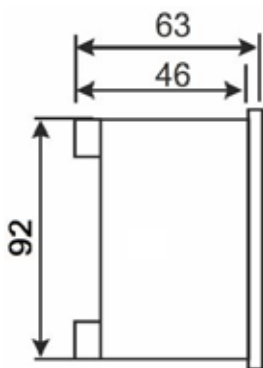
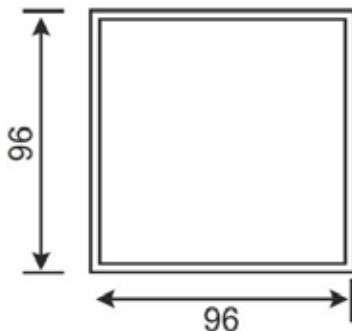
Input	
Input voltage:	10 – 400 V AC L-N (10 – 690 V AC (L-L) (2,5 mm ²))
Input current ($U \sim I$):	0 – 330 (500) mV via current-transformer-set ASKDS using CAT5 RJ45-cable (alternatively via split-core current transformer type KBR 18/32/44 by means of RJ45-adaptor)
Frequency:	45-65 Hz
Auxiliary supply:	185 – 300 V AC/DC $\pm 10 \%$ (2,5 mm ²)
Power consumption:	< 5 VA
Housing according to DIN / IEC 61 554 (DIN 43 700)	
Dimensions (W x H x D) / Cut-out:	72 x 72 x 50 mm / 68 ^{+0.7 / -0.0} x 68 ^{+0.7 / -0.0} mm
Weight:	Approx. 230 g
Mounting:	Snap-on mounting for instrument panel thickness ≤ 8 mm
Terminals:	Voltage: Screw terminals Current: 8-pin RJ45-connector
Front panel:	4 control keys
Display:	FSTN LCD-Display with background illumination
Display dimensions (W x H):	2.6"
Environment behaviour	
Operating temperature:	- 10 °C ... + 55 °C
Storage temperature:	- 20 °C ... + 70 °C
Relative humidity:	Up to 90%, non-condensing
Sea level:	Up to 2000 m
Pollution degree:	2, according to EN 61010-1:2011
Operation conditions	
Electrical safety:	According to EN 61010-1:2011; CAT III 300 V
Protection class according to EN 60529:	IP51 Front panel; IP20 Terminals
Max. voltage to earth:	≤ 400 V
EMC	
Emission:	According to EN 55011 Class A; EN 55022 Class B
Susceptibility:	According to EN 61000-4-2, EN 61000-4-3, EN 61000-4-4
Measuring accuracy	
Current, voltage,	0,5 %
Active-, reactive-, apparent power, active energy	1,0 %
Reactive energy	2,0 %
cos φ	0,2 %
Frequency	0,1 %
Output modules	
Pulse output:	Max. 1 pulse output possible
Impulse time:	20, 40, 60, 80, 100, 150, 200, 300, 400, 500 ms
Switch current (pulse output):	Max. 50 mA
Extern voltage (pulse output):	5 ... 48 V
RS485 Modbus-RTU	Max. 1 Modbus module possible (max. ± 12 V, 1,5 mm ²)
Baud rate (Modbus):	2400, 4800, 9600, 19200, 38400, 57600, 115200
Address / Parity (Modbus):	1 – 247 / Even, Odd, None
Max. communication range (Modbus):	1200 m (by using repeater)
Digital in- / output	1 Input + 1 Output (5 – 30 V DC, 1,5 mm ²)
Memory	
Internal memory	1 MB
Password protection	
Setting protected by password:	Available

Multifunctional power measuring unit „MPR 4“ with innovative connection technology „Quick Connect“



Features / benefits

- Simpler wiring of the three single-phase current-transformer-set ASKDS via 330 mV voltage output for equivalent primary current from 60 A to 1250 A
- Alternatively the split-core current transformers type KBR 18/32/44 can be connected using the screw terminals of the measuring device
- Replaces a variety of analogue measuring devices, along with significantly less wiring expenses
- Storage of minimum and maximum values allows monitoring and error analysis
- Due to an integrated Modbus-RTU interface (RS485) a connection to a power management system is possible
- Optionally the device can be equipped with an output module, which has the following outputs: 2x digital input; 2x digital output; 2x analogue output; 2x switching output



Application

Energy is becoming more and more expensive and is thus a steadily growing cost factor.

In order to detect high-level power consumers, MBS AG has developed the multifunctional measuring unit MPR 3 (72x72 mm) and MPR 4 (96x96 mm) in combination with the three single-phase current-transformer-set ASKDS, which are especially designed for monitoring of 3- or 4-line networks in building technology.

All relevant network data can be measured and displayed.

Measurements

The following measurements can be displayed with the multifunctional measuring unit MPR 4:

- The current values for voltage, current, frequency and power factor
 - The active power, apparent power and reactive power for each phase and for the whole grid
 - The minimum and maximum values for voltage, current, active power, reactive power and power factor for each phase and for the whole grid
- Optionally the THD-I and THD-V can be displayed.

Additionally integrated into the device is a 4-quadrant energy meter for the real and reactive energy, two operating hours counters and a rotary field direction display.

One of the operating hours counter can be reset manually.

The device is operated by using five buttons and the menu on the display.

All the outputs given above are galvanically isolated from the measurement inputs and the auxiliary voltage.

Order list

Art.-no.	RS485 (Modbus-RTU)	Available output modules	Alarm	Event logs	Outage records	THD-I	THD-U
10099-96003	•	Digital in- / output, Relay output, Analogue output, Pulse output	•	•	•	•	•

Technical parameters	
Input	
Input voltage:	5 – 277 V AC L-N (5 – 480 V AC L-L) (2.5 mm ²)
Input current (U ~ I):	0 – 330 (500) mV via current-transformer-set ASKDS using CAT5 RJ45-cable (alternatively via split-core current transformer type KBR 18/32/44 using the screw terminals for the measuring device)
Frequency:	50-60 Hz
Auxiliary supply:	50 – 270 V AC/DC ± 10 % (2.5 mm ²)
Power consumption:	< 5 VA
Housing	
Dimensions (W x H x D) / Cut-out:	96 x 96 x 46 mm / 92 ^{+0.8 / -0.0} x 92 ^{+0.8 / -0.0} mm
Weight:	Approx. 340 g
Mounting:	For instrument panel thickness ≤ 8 mm
Terminals:	Voltage: Screw terminals Current: 8-pin RJ45-connector + screw terminals
Front panel:	5 control keys
Display:	FSTN LCD-Display with background illumination
Display dimensions (W x H):	3.5"
Environment behaviour	
Operating temperature:	- 5 °C ... + 55 °C
Storage temperature:	- 20 °C ... + 70 °C
Relative humidity:	Up to 90%, non-condensing
Sea level:	Up to 2000 m
Pollution degree:	2, according to EN 61010-1:2011
Operation conditions	
Electrical safety:	According to EN 61010-1:2011; CAT III 300 V
Protection class according to EN 60529:	IP51 Front panel; IP20 Terminals
Max. voltage to earth:	≤ 277 V
EMC	
Emission:	According to EN 55011 Class A; EN 55022 Class B
Susceptibility:	According to EN 61000-4-2, EN 61000-4-3, EN 61000-4-4
Measuring accuracy	
Current, voltage	0,5 %
Active-, reactive-, apparent power, active energy	1,0 %
Reactive energy	2,0 %
cos φ	0,2 %
Frequency	0,1 %
Modbus-RTU (RS485) interface	
Baud rate (Modbus):	2400, 4800, 9600, 19200, 38400, 57600, 115200
Address / Parity (Modbus):	1 – 247 / Even, Odd, None
Max. communication range (Modbus):	1200 m (by using repeater)
Optional output module	
Available outputs:	2x DO / 2x DI / 2x analogue output / 2x switching output
Memory	
Internal memory	16 MB
Password protection	
Setting protected by password:	Available

Accessories for low-voltage current transformers

Snap-on mountings

Quick Fix

Copper tubes

Mounting angle

Clamping claw + clamp module

Mounting kit

Locking pistons

Secondary cap

Sealed shutter

Copper bus bars

Snap-on mounting



Type	For use with following MBS current transformers	Art.-no.
A	ASR 22.3; ASK 21.3; 31.3; 318.3; 41.3; WSK 30, EASK 31.3, EASR 22.3	10053011
B	ASK 31.4, EASK 31.4	10054011
C	ASK 31.5; WSK 40 N, EASK 31.5, EASK 41.5; ASKDS 55 (2x)	10055011
D	ASK 41.4; 412.4; WSK 40, EASK 41.4; ASKDS 33	10055012
E	ASR 14.3; 20.3; 201.3, EASR 14.3, EAS 176.3, EASK 176.3	10055013
F	ASR 21.3; ASK 205.3	10051014
G	CTB 31.35, 41.35	
H	KBR 18S	10055016
I	KBR 18L; KBR 28	10055017
J	CTM 7	10055018
K	ASKDS 25	10055020

Quick Fix

	Art.-no.
Standard for 85°C continuous temperature	10055021
Cable ties heat stabilized for up to 100/130°C	10055024

Copper tubes



Length	Outside Ø	Inner Ø	Max. current	Art.-no.
34	22.5	16.5	600 A	10052011
36	22.5	16.5	600 A	10052012
34	22.5	12.5	600 A	10052021
36	22.5	12.5	600 A	10052022
34	22.5	8.5	600 A	10052031
36	22.5	8.5	600 A	10052032
32	21	12.5	600 A	10052041
34	21	12.5	600 A	10052042
32	21	8.5	600 A	10052051
34	21	8.5	600 A	10052052

further lengths and diameters are available upon request

Mounting angle for 3-phase current transformer set



Mounting angle for triple set (2 pcs.) Plug-in, protection- and tariff current transformers	
For use with following MBS current transformers	Art.-no.
ASK 31.3	10059083
ASK 421.4; 41.4; 412.4; WSK 40; WSK 40N	10059037
ASK 41.5	10059082

Clamping claw + clamp module



	Art.-no.
Flexible bus bar mounting for CT type ASK 165.5 and ASK 205.5	10059090
Clamp module with anti-slip surface	10059091



RJ45 adaptor

	Art.-no.
Adaptor for easy connection of three split-core current transformers with measuring output 0...333 mV (KBR 18, 32, 44) to measuring unit MPR 3 / MPR 4	100RJ45-A



Mounting kit

Screw M12 x 40	Art.-no.
with voltage taps M5	10059026
with voltage taps M5 and locking piston for bus bar 30 mm	10059027
with voltage taps M5 and locking piston for bus bar 40 mm	10059030
with voltage taps M5 and locking piston for bus bar 50 mm	10059081
Standard	10059028
Standard with locking piston for bus bar 30 mm	10059029
Standard with locking piston for bus bar 40 mm	10059030A
Standard with locking piston for bus bar 50 mm	10059080



Locking pistons

	Dimensions [mm]			Art.-no.
Copper bus bar	30 x 6	30 x 8	30 x 10	10059035
Copper bus bar	40 x 6	40 x 8	40 x 10	10059036
Copper bus bar	50 x 6	50 x 8	50 x 10	10059048



Secondary cap

	Art.-no.
Universal secondary cap for MBS current transformers	10053016



Sealed shutters

Type	For use with following MBS current transformers	Art.-no.
A	ASR 22.3, ASK 21.3, 31.3, 318.3, 41.3, 103.3(2x), 123.3(2x), WSK 30, SASR22.3, SASK21.3, ASK(D) 21.3, EASR 22.3, EASK 21.3, EASK 31.3, EASK 123.3, EASK(D) 21.3	10059040
B	ASK 31.4, 31.5, 421.4, 41.4, 412.4, WSK 40, WSK 40N, 60, 70.6 N, KSU, SUSK 3...8 primary, SASK 31.5, SASK 421.4, SASK 41.4, ASK(D) 31.5, ASK(D) 31.5 2U, EASK 31.4, EASK 31.5	10059041
C	ASK 541.4, 51.4, 561.4, 61.4, 63.4, 63.6, 81.4, 101.4, ASK 105.6, 105.6N, 127.4, 127.6, 128.4, ASK 105.6, 105.6N, 127.4, 127.6, 128.4, 129.10, SUSK 3...8 secondary, SASK 541.4, SASK 61.4, SASK 63.6, SASK 105.6, EASK 541.4, EASK 51.4, EASK 51.4 2U, EASK 61.4, EASK 63.6, EASK 81.4, EASK 105.6, ESUSK 2...8	10059042
D	WSK 70.6	10059043
E	ASK 31.6, 41.6, 51.6, 61.6, SASK 31.6, SASK 41.6, SASK 51.6, SASK 61.6, EASK 31.6, EASK 41.6, EASK 51.6, EASK 61.6	10059044
F	WSK 31.5, EWSK 31.5	10059045
G	CTB 31.35; 41.35	10059057
H	CTB 51.35	10059058
J	CTB 61.35; 81.35; 101.35	10059059

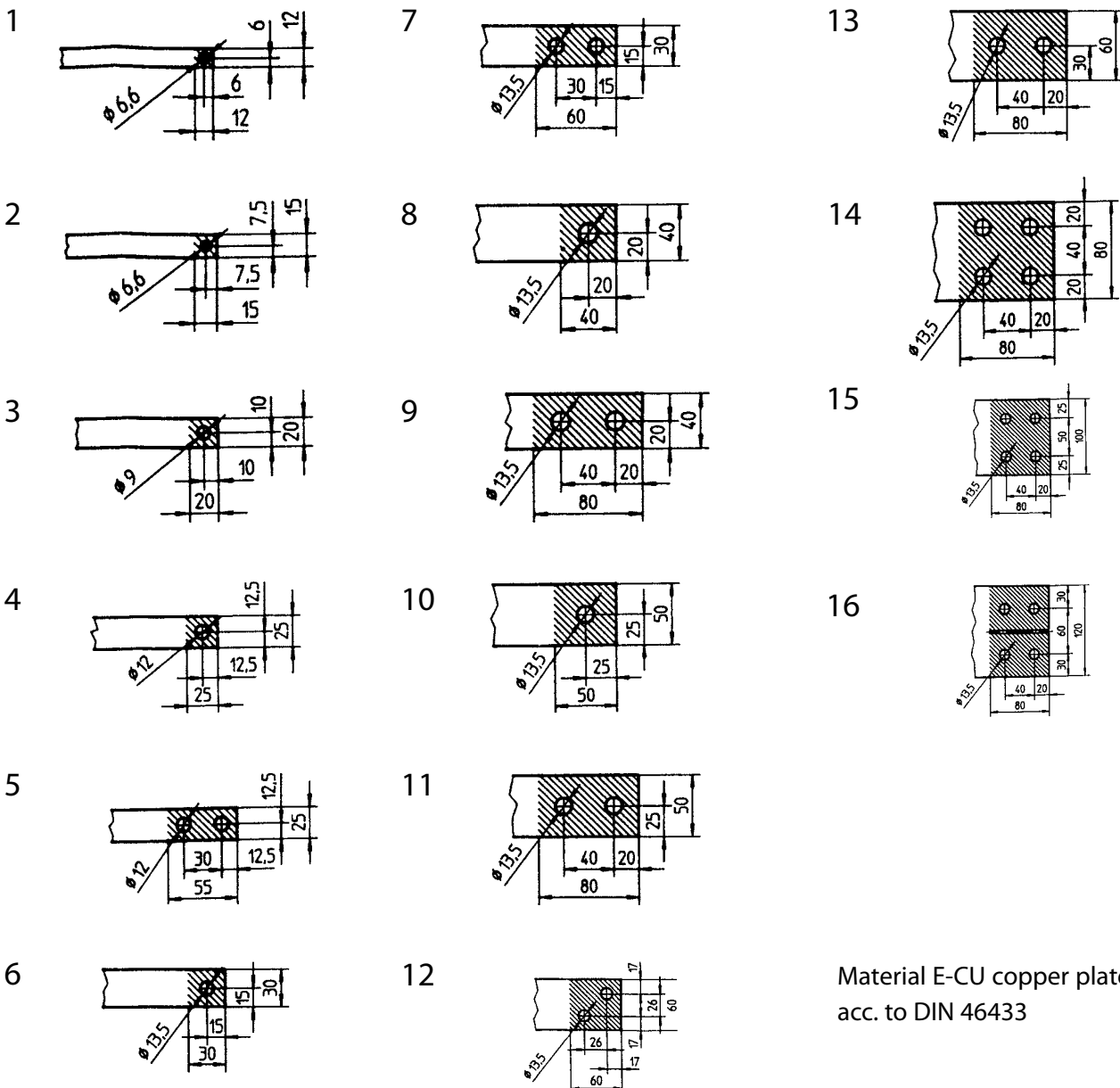
Copper bus bars

galvanically nickel-plated



Copper bus bar for current transformers for industrial applications

Copper bus bar for current transformers for tariff applications



Material E-CU copper plated,
acc. to DIN 46433

Copper bus bars

Art.-no.	Configuration	Bores	Length	Width	Thickness	Max. current
100030060130B006I	Industry	6	130	30	6	300 A
100030060130B006E	energy supplier	6	130	30	6	300 A
100030060130B006IO	w/o screws	6	130	30	6	300 A
100030060140B006I	Industry	6	140	30	6	300 A
100030060140B006E	energy supplier	6	140	30	6	300 A
100030060140B006IO	w/o screws	6	140	30	6	300 A
100030080130B006I	Industry	6	130	30	8	400 A
100030080130B006E	energy supplier	6	130	30	8	400 A
100030080130B006IO	w/o screws	6	130	30	8	400 A
100030080160B006I	Industry	6	160	30	8	400 A
100030080160B006E	energy supplier	6	160	30	8	400 A
100030080160B006IO	w/o screws	6	160	30	8	400 A
100030100130B006I	Industry	6	130	30	10	750 A
100030100130B006E	energy supplier	6	130	30	10	750 A
100030100130B006IO	w/o screws	6	130	30	10	750 A
100030100140B006I	Industry	6	140	30	10	750 A
100030100140B006E	energy supplier	6	140	30	10	750 A
100030100140B006IO	w/o screws	6	140	30	10	750 A
100030100160B006I	Industry	6	160	30	10	750 A
100030100160B006E	energy supplier	6	160	30	10	750 A
100030100160B006IO	w/o screws	6	160	30	10	750 A
100040060140B008I	Industry	8	140	40	6	500 A
100040060140B008E	energy supplier	8	140	40	6	500 A
100040060140B008IO	w/o screws	8	140	40	6	500 A
100040060160B008I	Industry	8	160	40	6	500 A
100040060160B008E	energy supplier	8	160	40	6	500 A
100040060160B008IO	w/o screws	8	160	40	6	500 A
100040100140B008I	Industry	8	140	40	10	800 A
100040100140B008E	energy supplier	8	140	40	10	800 A
100040100140B008IO	w/o screws	8	140	40	10	800 A
100040100160B008I	Industry	8	160	40	10	800 A
100040100160B008E	energy supplier	8	160	40	10	800 A
100040100160B008IO	w/o screws	8	160	40	10	800 A
100050100140B010I	Industry	10	140	50	10	1000 A
100050100140B010E	energy supplier	10	140	50	10	1000 A
100050100140B010IO	w/o screws	10	140	50	10	1000 A
100050100180B010I	Industry	10	180	50	10	1000 A
100050100180B010E	energy supplier	10	180	50	10	1000 A
100050100180B010IO	w/o screws	10	180	50	10	1000 A
100050100220B011I	Industry	11	220	50	10	1000 A
100050100220B011E	energy supplier	11	220	50	10	1000 A
100050100220B011IO	w/o screws	11	220	50	10	1000 A
100060100180B012I	Industry	12	180	60	10	1200 A
100060100180B012E	energy supplier	12	180	60	10	1200 A
100060100180B012IO	w/o screws	12	180	60	10	1200 A
100060100220B013I	Industry	13	220	60	10	1200 A
100060100220B013E	energy supplier	13	220	60	10	1200 A
100060100220B013IO	w/o screws	13	220	60	10	1200 A
100080100240B014I	Industry	14	240	80	10	1500 A
100080100240B014E	energy supplier	14	240	80	10	1500 A
100080100240B014IO	w/o screws	14	240	80	10	1500 A
100100100240B015I	Industry	15	240	100	10	2000 A
100100100240B015E	energy supplier	15	240	100	10	2000 A
100100100240B015IO	w/o screws	15	240	100	10	2000 A

Primary bus bars - delivery content:

Energy supplier = with each 1 pc. mounting kit 10059026 and 10059028

Industry = with 2 pcs. mounting kit 10059028

w/o screws = without screws

Further lengths and bores are available upon request



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