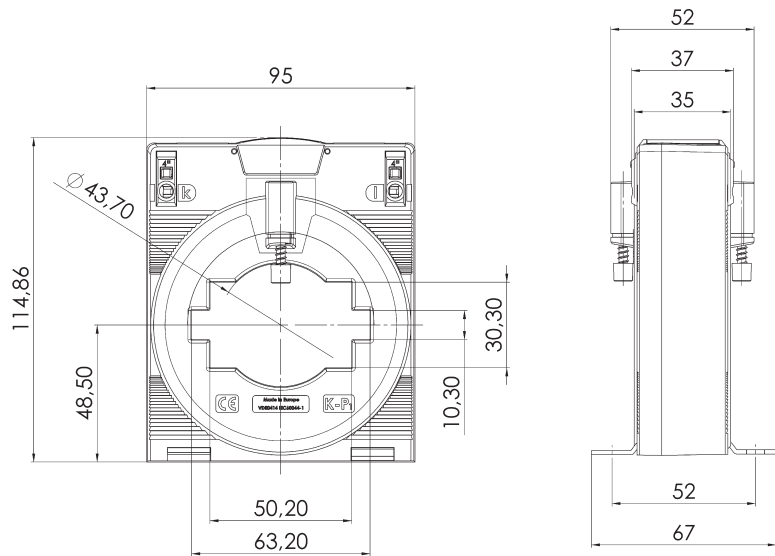


XCTB 61.35

Plug-in current transformers



Dimensions:

Bus bar 1: 63 x 10 mm
 Bus bar 2: 50 x 30 mm
 Circular conductor: 43.7 mm
 Installation width: 95 mm
 Installation height: 114.86 mm
 Overall installation depth: 52 mm

Technical data:

Therm. nominal continuous current I_{cth} : $1.2 \times I_N$
 Therm. nominal short-time current I_{th} : $60 \times I_N$, 1 s
 Max. operating voltage U_m : 1.2 kV, U_{rms}
 Insulation test voltage: 6 kV, U_{rms} , 50 Hz, 1 min
Lightning impulse voltage: 12 kV, 1.2/50 μ s
 Nominal frequency: 50/60 Hz
 Technical standards applied: DIN EN 61869, Part 1 + 2
 Harmonic measurements with load 0.2 VA – Sr pf1
 Measuring accuracy up to 20 kHz: $\epsilon \leq 2\%$ | $\Delta\phi \leq 2^\circ$ @ **0.05–10 kHz**
 $\epsilon \leq 3\%$ | $\Delta\phi \leq 3^\circ$ @ **10–20 kHz**

Ordering table for XCTB 61.35 with secondary current 5 A

Secondary current		5 A				
Primary current [A]	Rated power [VA]	Accuracy class				
		1	0.5	0.5S	0.2	0.2S
		Order no.	Order no.	Order no.	Order no.	Order no.
200	1.5		10051-0314	10051-0334	10051-0353	
	2.5	10051-0301	10051-0315	10051-0335	10051-0354	
250	1.5		10051-0316	10051-0336	10051-0355	
	2.5		10051-0317	10051-0337	10051-0356	
300	5	10051-0302	10051-0318	10051-0338		
	2.5		10051-0319	10051-0339	10051-0357	10051-0368
400	5	10051-0303	10051-0320	10051-0340	10051-0358	
	2.5		10051-0321	10051-0341	10051-0359	10051-0369
500	5	10051-0304	10051-0322	10051-0342	10051-0360	
	2.5		10051-0323	10051-0343	10051-0361	10051-0370
600	5	10051-0305	10051-0324	10051-0344	10051-0362	10051-0371
	2.5		10051-0325	10051-0345	10051-0363	10051-0372
750	5	10051-0306	10051-0326	10051-0346	10051-0364	10051-0373
	2.5		10051-0327	10051-0347	10051-0365	10051-0374
800	5	10051-0307	10051-0327	10051-0347	10051-0365	10051-0374
	2.5		10051-0328	10051-0348	10051-0366	
1000	5	10051-0308	10051-0328	10051-0348	10051-0366	
	2.5		10051-0329	10051-0349	10051-0367	
1200	5	10051-0309	10051-0329	10051-0349	10051-0367	
	2.5		10051-0330	10051-0350		
1250	5	10051-0310	10051-0330	10051-0350		
	2.5		10051-0331			
1500	5	10051-0311	10051-0331			
	2.5		10051-0332	10051-0352		
1600	5	10051-0312	10051-0332	10051-0352		
	2.5		10051-0333			

Ordering table for XCTB 61.35 with secondary current 1 A

Secondary current		1 A				
Primary current [A]	Rated power [VA]	Accuracy class				
		1	0.5	0.5S	0.2	0.2S
		Order no.	Order no.	Order no.	Order no.	Order no.
200	1.5		10051-2314	10051-2334	10051-2353	
	2.5	10051-2301	10051-2315	10051-2335	10051-2354	
250	1.5		10051-2316	10051-2336	10051-2355	10051-2371
	2.5		10051-2317	10051-2337	10051-2356	
	5	10051-2302	10051-2318	10051-2338		
300	2.5		10051-2319	10051-2339	10051-2357	10051-2372
	5	10051-2303	10051-2320	10051-2340	10051-2358	
400	2.5		10051-2321	10051-2341	10051-2359	10051-2373
	5	10051-2304	10051-2322	10051-2342	10051-2360	
500	2.5		10051-2323	10051-2343	10051-2361	10051-2374
	5	10051-2305	10051-2324	10051-2344	10051-2362	10051-2375
600	2.5		10051-2325	10051-2345	10051-2363	10051-2376
	5	10051-2306	10051-2326	10051-2346	10051-2364	10051-2377
750	5	10051-2307	10051-2327	10051-2347	10051-2365	10051-2378
800	5	10051-2308	10051-2328	10051-2348	10051-2366	
1000	5	10051-2309	10051-2329	10051-2349	10051-2367	
1200	5	10051-2310	10051-2330	10051-2350	10051-2368	
1250	5	10051-2311	10051-2331	10051-2351	10051-2369	
1500	5	10051-2312	10051-2332	10051-2352	10051-2370	
1600	5	10051-2313	10051-2333			

Accessories

Quick-fix (order no.: 10055021)



Cover sealing (order no.: 10059059)

