

EASK 81.4

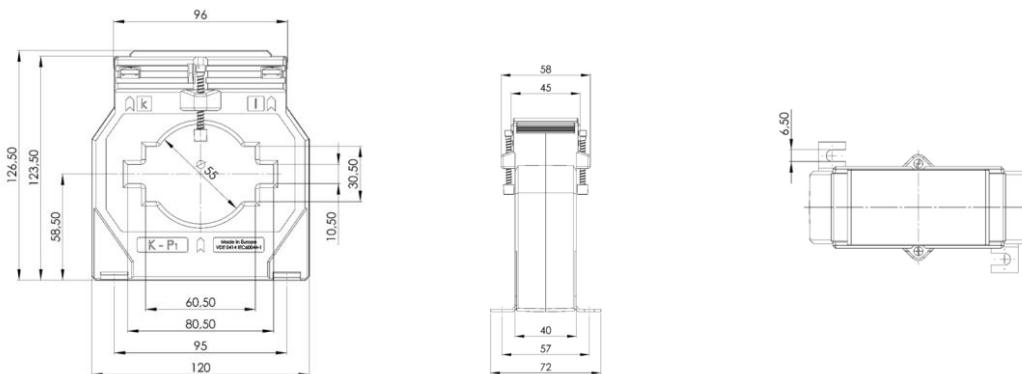
Plug-in current transformer for tariff applications

Plug-in current transformer for primary nominal currents from 400 A up to 1500 A, secondary nominal current 5 A or 1 A, accuracy class 0.2, 0.5s and 0.5, PTB Braunschweig certificated for tariff application.



Dimensions:

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
Width: 120 mm
Height: 126,5 mm
Depth: 58 mm



Technical details:

Therm. nominal continuous current I_{cth} : $1,2 \times I_N$
Therm. nominal short-time current I_{th} : $60 \times I_N$, 1 sec.
Max. operating voltage U_m : 0,72 kV
Isolation test voltage: 3 kV, U_{eff} , 50 Hz, 1 min.
Nominal rated frequency: 50 Hz
Isolation class: E

Further information:

Over-current limiting factor: See rating plate
Working temperature range: $-5^\circ\text{C} < T < +40^\circ\text{C}$
Storage temperature range: $-25^\circ\text{C} < T < +40^\circ\text{C}$
Unbreakable plastic housing made of black polycarbonate: Flame resistant, ultrasonically welded
Nickel-plated secondary terminals with plus-minus
nickel-plated screws: M5x10mm
Secondary caps: integrated
Package quantity: 1 pcs.
Custom tariff number: 85043129

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