

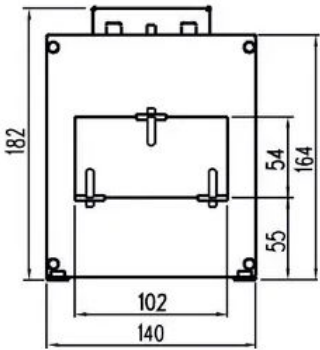


Article features

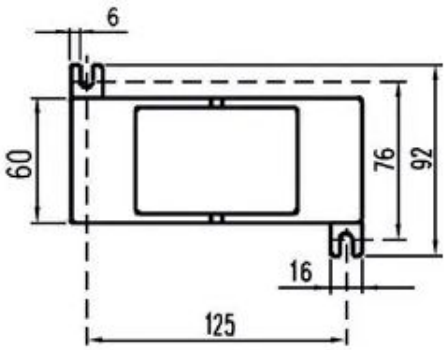
- This protective current transformer is used for system protection in conjunction with the appropriate switching devices
- Available in numerous protection classes
- Sealable secondary terminal covers made of clear polycarbonate
- Double secondary terminals on all versions for short-circuiting the secondary windings before opening the secondary circuit

Technical data	
Primary rail	30 x 15 mm, 80 x 12 mm, 100 x 10 mm, 3 x 100 x 10 mm
Dimensions (W x H x D)	140 x 182 x 60 mm
Rated current	1000, 1200, 1500, 1600, 2500, 3000, 2000, 1250 A
Instrument security factor	FS 5

Drawings and views



Masszeichnung-1



Masszeichnung-2

Types								
Output	Cl.	Rated current A						
		1000	1200	1500	1600	2000	2500	3000
1 A	5P10	5 VA 70030-4740	5 VA 70030-4903	5 VA 70030-4742	5 VA 70030-4743	7.5 VA 70097-9155	7.5 VA 70030-4745	10 VA 70030-4746
	10P10	5 VA 70030-4747	7.5 VA 70030-4748	5 VA 70030-4749	5 VA 70030-4750	7.5 VA 70030-4751	7.5 VA 70030-4752	10 VA 70030-4753
5 A	5P10	5 VA 70030-4754	5 VA 70030-4904	5 VA 70030-4756	5 VA 70030-4757	7.5 VA 70030-4758	7.5 VA 70030-4759	10 VA 70030-4760
	10P10	5 VA 70030-4761	7.5 VA 70030-4762	5 VA 70030-4763	5 VA 70030-4764	7.5 VA 70030-4765	7.5 VA 70030-4766	10 VA 70030-4767

Conditions of use	
Secondary current	5 A oder 1 A
Nominal frequency	50 - 60 Hz
max. permissible operating voltage	720 V
Test voltage	3 kV / 1 min
Thermal rated continuous current	Icth = 1,2 x Ipr
Thermal rated short-time withstand current	Ith = 60 x Ipr
Rated impulse current	Idyn = 2,5 x Ith
Overcurrent rating (FS)	n < 5
Insulation class	E / F / H
Normative standards	IEC 61869 Teil 1 + 2 / DIN EN 42600
Housing	Gehäuse aus selbstverlöschendem PA66 V0 nach UL 94

Environmental conditions	
Installation location	Indoor use
Ambient temperature (operation)	-40°C ... +60°C
Ambient temperature (storage / transport)	-40°C ... +60°C
Altitude	up to 1000 m

- Special designs on request:
- any primary and secondary rated currents
 - operating voltage series 1 (1,2kV)
 - Cast resin grouting