

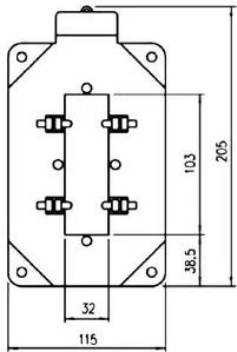


Article features

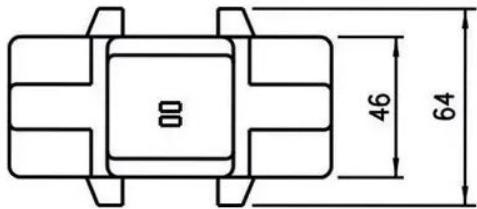
- This protective current transformer is used for system protection in conjunction with the appropriate switching devices
- Available in numerous protection classes
- Sealable secondary terminal covers made of clear polycarbonate
- Double secondary terminals on all versions for short-circuiting the secondary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

Technical data	
Primary rail	30 x 15 mm, 80 x 12 mm, 100 x 10 mm, 2 x 100 x 10 mm, 4 x 30 x 10 mm
Dimensions (W x H x D)	115 x 205 x 64 mm
Rated current	1500, 4000, 1600, 2000, 2500, 3000 A
Instrument security factor	FS 5

Drawings and views



Masszeichnung-1



Masszeichnung-2

Types							
Output	Cl.	Rated current A					
		1500	1600	2000	2500	3000	4000
1 A	5P5	15 VA 70030-4519	15 VA 70030-4520	20 VA 70030-4521	20 VA 70030-4522	30 VA 70030-4523	30 VA 70030-4524
	5P10	3.75 VA 70030-4511	5 VA 70097-3658	5 VA 70097-3659	7.5 VA 70097-3660	10 VA 70097-3661	10 VA 70030-4512
	10P5	15 VA 70030-4525	15 VA 70030-4526	20 VA 70030-4527	30 VA 70030-4528	30 VA 70030-4529	45 VA 70030-4530
	10P10	3.75 VA 70030-4513	5 VA 70030-4514	7.5 VA 70030-4515	7.5 VA 70030-4516	10 VA 70030-4517	10 VA 70030-4518
5 A	5P5	15 VA 70030-4538	15 VA 70030-4539	20 VA 70030-4540	20 VA 70030-4541	30 VA 70030-4542	30 VA 70030-4543
	5P10	3.75 VA 70030-4531	5 VA 70030-4532	5 VA 70097-3390	7.5 VA 70097-3868	10 VA 70097-3668	10 VA 70097-3867
	10P5	15 VA 70030-4544	15 VA 70030-4545	20 VA 70030-4546	30 VA 70030-4547	30 VA 70030-4548	45 VA 70030-4549
	10P10	3.75 VA 70030-4533	5 VA 70030-4534	7.5 VA 70030-4535	7.5 VA 70030-4536	10 VA 70097-3811	10 VA 70030-4537

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