

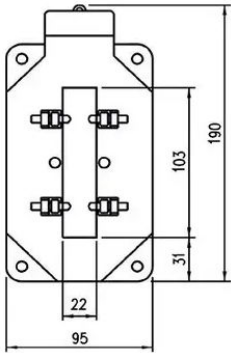


Article features

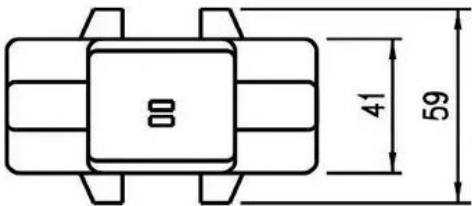
- This protective current transformer is used for system protection in conjunction with the appropriate switching devices
- Available in numerous protection classes
- Sealable secondary terminal covers made of clear polycarbonate
- Double secondary terminals on all versions for short-circuiting the secondary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

Technical data	
Primary rail	30 x 15 mm, 80 x 12 mm, 100 x 10 mm
Dimensions (W x H x D)	95 x 190 x 95 mm
Rated current	750, 800, 1200, 1500, 1600, 2000, 2500, 1000 A
Instrument security factor	FS 5

Drawings and views



Masszeichnung-1



Masszeichnung-2

Types									
Output	Cl.	Rated current A							
		750	800	1000	1200	1500	1600	2000	2500
1 A	5P5	7.5 VA 70030-4400	7.5 VA 70030-4401	10 VA 70030-4402	10 VA 70030-4403	15 VA 70030-4404	15 VA 70030-4405	20 VA 70030-4406	20 VA 70030-4407
	5P10	1.25 VA 70030-4386	1.25 VA 70030-4387	2.5 VA 70097-3934	3.75 VA 70030-4388	5 VA 70030-4389	5 VA 70030-4390	5 VA 70030-4391	7.5 VA 70030-4392
	10P5	7.5 VA 70030-4408	7.5 VA 70030-4409	10 VA 70030-4410	10 VA 70030-4411	15 VA 70030-4412	15 VA 70030-4413	20 VA 70030-4414	20 VA 70030-4415
	10P10	1.25 VA 70030-4393	2.5 VA 70030-4394	2.5 VA 70030-4395	3.75 VA 70030-4396	5 VA 70030-4397	5 VA 70030-4398	5 VA 70097-4056	7.5 VA 70030-4399
5 A	5P5	7.5 VA 70030-4430	7.5 VA 70030-4431	10 VA 70030-4432	10 VA 70097-3988	15 VA 70030-4433	15 VA 70030-4434	20 VA 70030-4435	20 VA 70030-4436
	5P10	1.25 VA 70030-4416	1.25 VA 70030-4417	2.5 VA 70097-3970	3.75 VA 70030-4418	5 VA 70030-4419	5 VA 70030-4420	5 VA 70030-4421	7.5 VA 70030-4422
	10P5	7.5 VA 70030-4437	7.5 VA 70030-4438	10 VA 70030-4439	10 VA 70030-4440	15 VA 70030-4441	15 VA 70030-4442	20 VA 70030-4443	20 VA 70030-4444
	10P10	1.25 VA 70030-4423	2.5 VA 70097-4122	2.5 VA 70030-4424	3.75 VA 70030-4425	5 VA 70030-4426	5 VA 70030-4427	5 VA 70030-4428	7.5 VA 70030-4429

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