

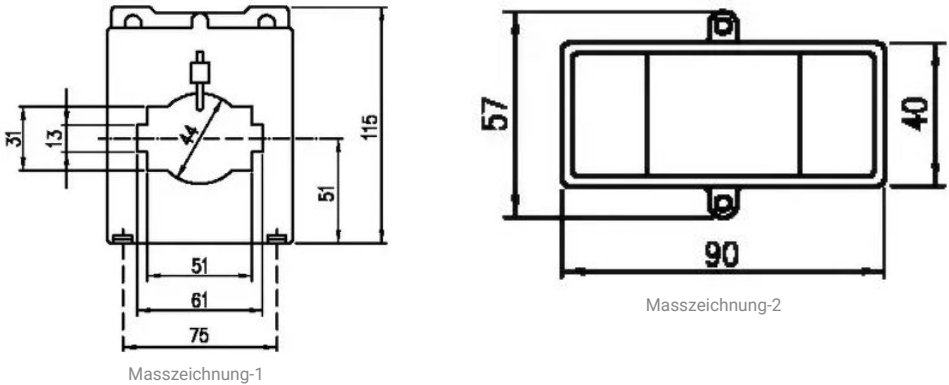


Article features

- 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	
Round conductor	Ø 44 mm
Primary rail	30 x 15 mm, 60 x 12 mm, 2 x 50 x 10 mm, 4 x 30 x 10 mm
Dimensions (W x H x D)	90 x 115 x 57 mm
Rated current	500, 600, 750, 800, 1000, 1200, 1500, 400 A
Instrument security factor	FS 5

Drawings and views



Types									
Output	Cl.	Rated current A							
		400	500	600	750	800	1000	1200	1500
1 A	5P5	1.25 VA 70030-2907	2.5 VA 70030-2908	2.5 VA 70030-2909	3.75 VA 70030-2910	3.75 VA 70030-2911	5 VA 70097-4043	3.75 VA 70030-2912	5 VA 70030-2913
	10P5	1.25 VA 70030-2914	2.5 VA 70030-2915	2.5 VA 70030-2916	3.75 VA 70030-2917	3.75 VA 70030-2918	5 VA 70030-2919	3.75 VA 70030-2920	5 VA 70030-2921
	10P10	—	—	—	—	—	2.5 VA 70030-2904	—	—
5 A	5P5	1.25 VA 70030-2937	1.25 VA 70030-4911	2.5 VA 70097-3927	2.5 VA 70030-4912	2.5 VA 70030-4913	2.5 VA 70030-4914	1.25 VA 70030-4915	1.25 VA 70030-4916
	10P5	1.25 VA 70030-2943	1.25 VA 70030-4905 2.5 VA 70030-2944	2.5 VA 70030-2945	2.5 VA 70030-4906	2.5 VA 70030-4907	2.5 VA 70030-4908	1.25 VA 70030-4909	1.25 VA 70030-4910

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

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

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