

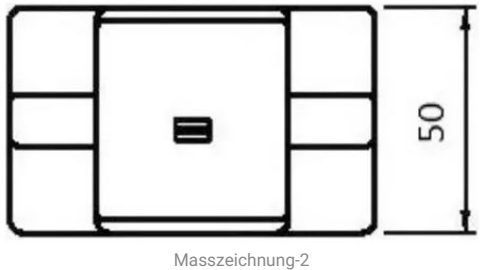
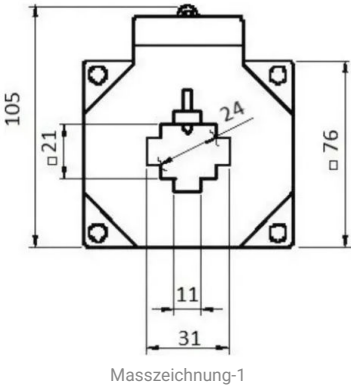


Article features

- 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 23 mm
Primary rail	30 x 10 mm
Dimensions (W x H x D) mm	76 x 105 x 50
Rated current	150, 400, 500, 600, 125, 200, 250, 300, 75, 100 A
Instrument security factor	FS 5

Drawings and views



Types											
Output	Cl.	Rated current A									
		75	100	125	150	200	250	300	400	500	600
1 A	5P5	1.25 VA 70097-3982	2.5 VA 70030-2665	2.5 VA 70030-2666	3.75 VA 70097-3932	5 VA 70030-2667	7.5 VA 70030-2668	7.5 VA 70030-2669	5 VA 70030-2670	5 VA 70030-2671	7 VA 70030-2672
	5P10	–	–	1.25 VA 70030-2649	1.25 VA 70030-2650	1.25 VA 70030-2651	2.5 VA 70030-2652	2.5 VA 70030-2653	1.25 VA 70030-2654	1.25 VA 70030-2655	1.25 VA 70030-2656
	10P5	1.25 VA 70030-2673	2.5 VA 70030-2674	2.5 VA 70030-2675	3.75 VA 70030-2676	5 VA 70030-2677	7.5 VA 70030-2678	7.5 VA 70030-2679	5 VA 70030-2680	5 VA 70030-2681	5 VA 70030-2682
	10P10	–	–	1.25 VA 70030-2657	1.25 VA 70030-2658	1.25 VA 70030-2659	2.5 VA 70030-2660	3.75 VA 70030-2661	1.25 VA 70030-2662	1.25 VA 70030-2663	1.25 VA 70030-2664
5 A	5P5	1.25 VA 70030-2630	2.5 VA 70030-2631	2.5 VA 70097-4021	3.75 VA 70030-2632	5 VA 70030-2633	7.5 VA 70030-2634	7.5 VA 70030-2635	5 VA 70030-2636	5 VA 70030-2637	5 VA 70030-2638
	5P10	–	–	1.25 VA 70097-4023	1.25 VA 70030-2618	1.25 VA 70097-4025	2.5 VA 70097-4210	2.5 VA 70097-3906	1.25 VA 70030-2619	1.25 VA 70030-2620	1.25 VA 70030-2621
	10P5	1.25 VA 70030-2639	2.5 VA 70030-2640	2.5 VA 70030-2641	3.75 VA 70030-2642	5 VA 70030-2643	7.5 VA 70030-2644	7.5 VA 70030-2645	5 VA 70030-2646	5 VA 70030-2647	5 VA 70030-2648
	10P10	–	–	1.25 VA 70030-2622	1.25 VA 70030-2623	1.25 VA 70030-2624	2.5 VA 70030-2625	3.75 VA 70030-2626	1.25 VA 70030-2627	1.25 VA 70030-2628	1.25 VA 70030-2629

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