

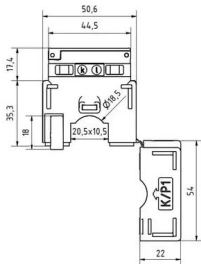


Article features

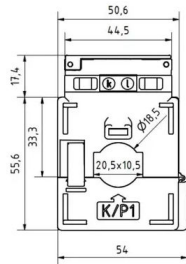
- Transformer core can be easily divided
- excellent for retrofitting, as the primary circuit does not have to be interrupted
- simple and secure attachment to busbar - audible latching of current transformer
- well fixable by some clamping screws

Technical data	
Round conductor	Ø 9 mm
Rated current	100, 125, 150, 200, 250 A
Instrument security factor	FS 5

Drawings and views



Masszeichnung-1



Masszeichnung-2



Drehdeckel



Auf



Rückseite

Types						
Output	Cl.	Rated current A				
		100	125	150	200	250
1 A	0.5	–	–	–	0.5 VA 70142-8004-0005	0.5 VA 70142-8005-0005
	1	0.5 VA 70142-8001-0005	0.5 VA 70142-8002-0005	0.5 VA 70142-8003-0005	–	–
5 A	0.5	–	–	–	–	1.25 VA 70142-8005-0013
	1	–	–	1.25 VA 70142-8003-0013	1.25 VA 70142-8004-0013	–
333 mV	0.5	–	–	–	70142-8004-0333	70142-8005-0333
	1	70142-8001-0333	70142-8002-0333	70142-8003-0333	–	–

Conditions of use	
Normative standards	IEC 61869 part 1 + 2
Rated short-time thermal current	I _{th} = 60 x I _{pr} / 1s
Rated continuous thermal current	I _{cth} = 1
Rated insulation level	0,72/3/-kV
Rated frequency	50 - 60 Hz
Insulation class	E / F / H

Environmental conditions	
Installation location	Indoor use
Ambient temperature	-10°C ... +55°C
relative humidity	5% ... 85%, no condensation
Altitude	up to 2000 m
Protection class (secondary terminals)	IP20
Remark	Only suitable for insulated conductor