

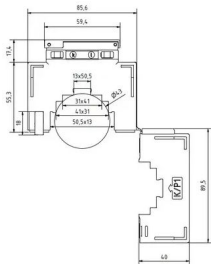


Article features

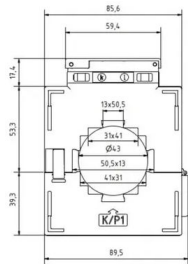
- Transformer core can be easily divided
- excellent for retrofitting, as the primary circuit does not have to be interrupted
- simple and secure attachment to busbar - audible latching of current transformer
- well fixable by some clamping screws

Technical data	
Round conductor	Ø 43 mm
Rated current	250, 300, 400, 500, 600, 750, 800, 1000 A
Instrument security factor	FS 5

Drawings and views



Masszeichnung-1



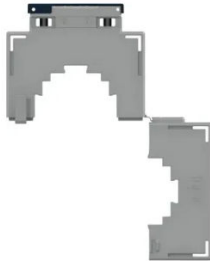
Masszeichnung-2



Drehdeckel



Auf



Rückseite

Types									
Output	Cl.	Rated current A							
		250	300	400	500	600	750	800	1000
1 A	0.5	–	–	1 VA 70142-8022-0008	1 VA 70142-8023-0008	1 VA 70142-8024-0008	1 VA 70142-8025-0008	1 VA 70142-8026-0008	1 VA 70142-8027-0008
	1	1 VA 70142-8020-0008	1 VA 70142-8021-0008	–	–	–	–	–	–
5 A	0.5	–	–	–	–	2 VA 70142-8024-0022	2 VA 70142-8025-0022	2 VA 70142-8026-0022	2 VA 70142-8027-0022
	1	–	2 VA 70142-8021-0022	2 VA 70142-8022-0022	2 VA 70142-8023-0022	–	–	–	–
333 mV	0.5	–	–	70142-8022-0333	70142-8023-0333	70142-8024-0333	70142-8025-0333	70142-8026-0333	70142-8027-0333
	1	70142-8020-0333	70142-8021-0333	–	–	–	–	–	–

Conditions of use	
Normative standards	IEC 61869 part 1 + 2
Rated short-time thermal current	I _{th} = 60 x I _{pr} / 1 s
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