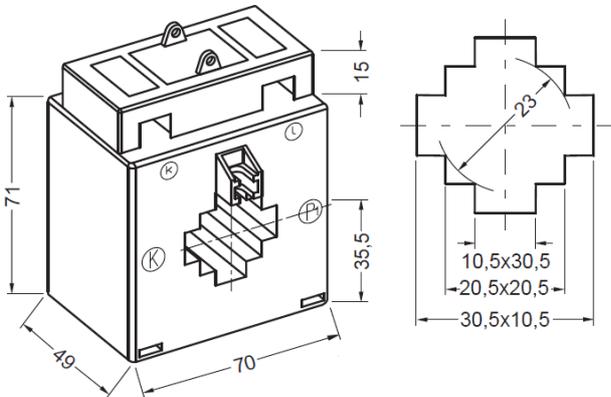


WINDOW TYPE CURRENT TRANSFORMER

IPA30.5



Round cable
Primary bus bar

Weight

23 mm
30 x 10 mm
25 x 25 mm
300 - 400 g

I_{sr}	Cl.	PRIMÄRER BEMESSUNGSTROM I_{pr}											A		
		40	50	60	75	80	100	125	150	200	250	300			
5 A	1	1,25	1,25	1,25	2,5	2,5	2,5	5	5	10	10	10		VA	
			2,5	2,5	5	5	5	10	10	15	15	20			
				3,75			7,5		15	20	20	30			
	0,5			1,25	1,25	1,25	1,25	2,5	2,5	2,5	5	7,5	10		
				2,5	2,5	2,5	2,5	5	5	5	10	15	20		
									7,5	10	15	20			
	0,5S			1,25	1,25	1,25	1,25	2,5	2,5	2,5	5	5	10		
						2,5	2,5	5	5	5	10	10	15		
									7,5	10	15	15			
	0,2						1,25	2,5	2,5	2,5	2,5	5	5		
									5	5	5	10	10		
											10	15	15		
0,2S							2,5	2,5	2,5	2,5	2,5	2,5			
										5	5	5			
											7,5	10			
1 A	1	1,25	1,25	2,5	2,5	2,5	2,5	2,5	5	5	5		VA		
			2,5	2,5	3,75	5	5	5	5	10	10	10			
								7,5	10	15	20	20			
	0,5			1,25	1,25	1,25	1,25	1,5	2,5	5	5	5			
				2,5	2,5	2,5	2,5	2,5	5	10	10	15			
								5	7,5		15	20			
	0,5S			1,25	1,25	1,25	1,25	2,5	2,5	2,5	5	5			
						2,5	2,5	5	5	5	10	10			
									7,5	10	15	15			
	0,2						1,25	2,5	2,5	2,5	2,5	5			
									5	5	5	10			
											10	15			
0,2S							2,5	2,5	2,5	2,5	2,5				
										5	5				
											7,5				

ACCESSORIES (INCLUDED IN THE SCOPE OF SUPPLY)

- 1 pc. Primary bus bar fixing device (Type A30)
- 2 pcs. Threaded pins M5 x 35
- 1 pc. Secondary terminal cover (black)
- 2 pcs. Mounting feet

SPECIAL ACCESSORIES

- Snap-on mounting brackets for installation on DIN rail EN 50022-35
 - o metal, rotatable
 - o plastic, rigid
- Copper bus bars in different dimensions
- Insulating caps for the primary fixing threaded pins

GENERAL TECHNICAL DATA

Highest voltage for equipment U_m	0,72 kV
Rated power-frequency withstand voltage (r.m.s.)	3 kV / 1 min
Frequency	50 / 60 Hz
Rated continuous thermal current I_{cth}	$1,2 \times I_{pr}$
Instrument security factor	FS5 - FS15
Rated short-time thermal current I_{th}	$60 \times I_{pr}$ for 1 s
Rated dynamic current I_{dyn}	$2,5 \times I_{th}$
Ambient temperature	-40 ... 40°C
Temperature rise limit class	H
Normative standards	IEC 61869 Part 1 + 2 DIN EN 42600 DIN EN 50274
Enclosure	Break-proof polyamide Difficult to inflame
Secondary connection	Nickel plated cross-head screws (2 Nm) Integrated secondary terminal cover

SPECIAL DESIGN (UPON REQUEST)

- Other ratios, burdens or accuracies
- Secondary terminal cover (transparent)
- Secondary reconnection
- Casted with resin
- Highest voltage for equipment 1,2 kV