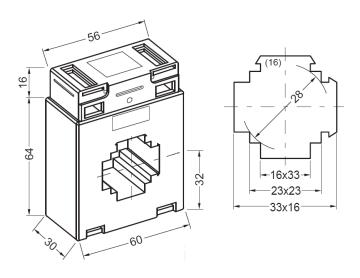
TECHNICAL DATA SHEET



BUSBAR TYPE CURRENT TRANSFORMER

6A315.3



 $\begin{array}{ccc} \text{Round conductor} & 28 \text{ mm} \\ \text{Primary busbar} & 30 \times 10 \text{ mm} \\ & 20 \times 10 \text{ mm} \\ \text{Weight} & 250 - 300 \text{ g} \end{array}$

I _{seo}	CI.	RATED PRIMARY CURRENT Ipr														Α
		50	60	75	80	100	125	150	200	250	300	400	500	600	750	A
5 A	3	1	1	1,5												
	1			1	1,25	2,5	2,5	2,5	2,5	2,5	2,5	5	2,5	2,5	5	VA
						1,5	3,75	3,75	5	5	5	10	5	5	10	
								5	7,5	7,5	7,5	15	10	10	15	
											10					
	0,5							1	2,5	2,5	2,5	2,5	2,5	2,5	2,5	
								2,5	3,75	5	5	5	5	5	5	
										7,5	7,5	10	10	10	10	
															15	
	0,58								2,5	2,5	2,5	2,5	2,5	2,5	2,5	
										5	5	5	5	5	5	
												10	10	10	10	
	0,2											2,5	2,5	2,5	2,5	
													5	5	5	
	0,28													2,5	2,5	
	0,20														5	
1 A	3	1	1	1,5												VA
	1			1,25	1,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5		
							3,75	3,75	5	5	5	5	5	5		
										7,5	7,5	10	10	10		
	0,5					1,25	1,25	2,5	2,5	2,5	2,5	2,5	2,5	2,5		
									3,75	5	5	5	5	5		
											7,5	10	10	10		
	0,5\$								2,5	2,5	2,5	2,5	2,5	2,5		
											5	5	5	5		
												10		10		
												2,5	2,5	2,5		
												5	5	5		
	0,28													2,5		

TECHNICAL DATA SHEET



ACCESSORIES (INCLUDED IN THE SCOPE OF SUPPLY):

- 1 pc. primary busbar fixing clamps (type 16)
- 2 pcs. headless set screws M5x35
- 2 pcs. secondary terminal cover (yellow sliders)
- 2 pcs. pressure protective caps for primary busbar set screws

OPTIONAL ACCESSORIES:

- Primary busbar quick fixing set (type 16-40)
- Snap-on mounting brackets for rail TS35 (DIN EN 60715)
- Copper busbars in different sizes
- Insulating protective caps for primary busbar set screws
- Copper sleeve bush da = 28 mm, di = 8,5 mm or 12,5 mm, L = 32 mm (other lengths on request)
- Protective cover to increase the clearance and creepage distance
- Mounting feet

GENERAL TECHNICAL DATA:

Highest voltage for equipment U_m

Rated power frequency withstand voltage (r.m.s.)

Rated frequency

Rated continuous thermal current Icth

Instrument security factor

Rated short-time thermal current Ith

Rated dynamic current I_{dyn} Environmental conditions

Ambient air temperature (operating)

Ambient air temperature (storage / transport)

Short-term temperature of primary conductor

Insulating class

Standards

Enclosure

Secondary terminals

0,72 kV

3 kV / 1 min

50 / 60 Hz

1,2 x I_{pr}

FS5 or FS10

 $60~x~I_{pr} for~1~sec$

 $2,5 \times I_{th}$

Indoor use

-5°C ... +40°C (other temperatures on request)

-40°C ... +60°C

Max. 170°C for 1 sec

Н

DIN EN 61869 /1 + 2; DIN VDE 0414

Break-proof polyamide, flame retardant Nickel-plated crosshead screws (2 Nm), integrated secondary terminal cover

SPECIAL DESIGNS (UPON REQUEST):

- Other ratios, burdens or accuracy classes
- Secondary reconnection
- Cast resin encapsulation
- Highest voltage for equipment 1,2 kV