

Differential current transformers type B+

Main features

- Recording of type B+ residual currents (up to 300 mA)
- Prealarm in case of malfunction
- Standard interface 4–20 mA
- Continuous monitoring of residual currents
- Power supply voltage 24 V DC
- Compact, solid plastic housing
- Alternative to insulation measurement for testing of stationary electrical installations and equipments.
- Provisions for fire and facility protection can easily be implemented
- Decentralised, direct disconnection of equipment parts
- Suitable for the UMG 96 RM-E



Technical data

Overview of product variants

Description	Operating voltage DC	Max. primary residual current in mA	Own consumption	Dimensions in mm								Item number
				A	B	C	D	E	F	G	H	
CT-AC/DC Typ B+ 35 RCM	24 V (21.6 ... 26.4 V)	0,3 A	max. 1.5 W	35	99	106	69	66	87	113	104	15.03.469
CT-AC/DC Typ B+ 70 RCM	24 V (21.6 ... 26.4 V)	0,3 A	max. 1.5 W	70	134	141	69	66	100	143	104	15.03.468

Accessories

1-phase switching power supply in the installation housing

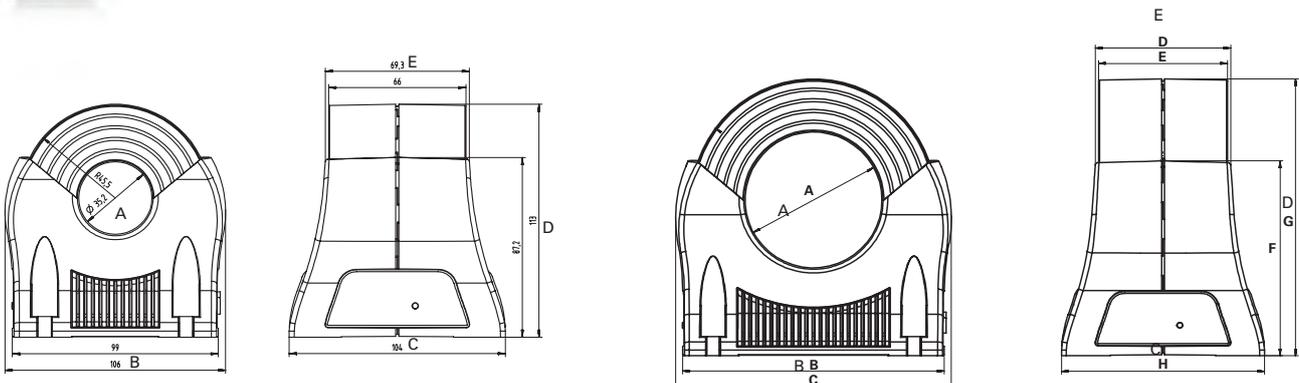
prim. 115 – 230 V 50/60 Hz, sec. 24 V DC; 1 A
 Dimensions in mm (W x H x D): 52 x 90.5 x 62.5; weight: ca. 169 g

16.05.002



Dimension diagrams

All dimensions in mm



Basic Information for the use of current transformer can be found in chapter 10.