

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						
Type	Operating voltage DC	Max. primary residual current in mA	Max. wire diameter in mm	Busbar in mm	Weight (kg)	Item number
CT-AC/DC Typ B+ 35 RCM	24 V (21.6 ... 26.4 V)	0,3 A	4 x approx. 14 (rm–35 qmm) or 8 x 10 (rm–10 qmm)	max. 30 x 10	0,86	15.03.469
CT-AC/DC Typ B+ 70 RCM	24 V (21.6 ... 26.4 V)	0,3 A	4 x approx. 28 (rm–240 qmm) or 8 x 23 (rm–150 qmm)	max. 60 x 20	1,20	15.03.468
Accessories						
Power supply with step shape prim. 85 – 264 V 50/60 Hz, sec. 24 V DC; 4,2 A Dimensions in mm (W x H x D): 70 x 90 x 54.5; weight: ca. 270 g						16.05.014

Dimensions residual current transformer type B+								
Type	Dimensions in mm							
	A	B	C	D	E	F	G	H
CT-AC/DC Typ B+ 35 RCM	35	99	106	69	66	87	113	104
CT-AC/DC Typ B+ 70 RCM	70	134	141	69	66	100	143	104



Dimension diagrams

All dimensions in mm

