

residual current monitors (RCM)

mod. pack. Article No. EAN
widths units (4014712...)

residual current monitors DRCM Type A



uses 10-way LED display to show the current residual current, external connection of transformer from DCT A series

DRCM 1 A adjustable 4 1 [09340250](#) 199538
Supply voltage 85 V - 264 V AC/50 – 60 Hz, pulsating AC/DC-sensitive Type A, pre/main alarm 1 changeover contact each

Accessories: residual current transformer DCT Type A, AC
on Page: [63](#)

Type A

residual current monitors DCTR Type A



Detects the current leakage/residual currents and produces these proportionally as a 4-20-mA signal.

DCTR A 020/0,30-I	20 mm, I _{Δn} = 0.3 A	1	09342621	237490
DCTR A 035/0,30-I	35 mm, I _{Δn} = 0.3 A	1	09342631	220416
DCTR A 070/0,30-I	70 mm, I _{Δn} = 0.3 A	1	09342641	220430
DCTR A 105/0,30-I	105 mm, I _{Δn} = 0.3 A	1	09342651	237483

Power supply 24 V DC, potential-free CO contact, operation indication by LED

Type B

residual current monitors DCTR Type B NK



Detects the current leakage/residual currents and produces these proportionally as a 4-20-mA signal.

DCTR B NK 020/0,30-I	20 mm, I _{Δn} = 0.3 A	1	09344622	238343
DCTR B NK 035/0,30-I	35 mm, I _{Δn} = 0.3 A	1	09344632	220454
DCTR B NK 070/0,30-I	70 mm, I _{Δn} = 0.3 A	1	09344642	220478

24 V DC supply, potential-free changeover contact, LED operating conditions display, detection range from 0 Hz to 100 kHz.

Accessories: mounting rail adapters RCM Mount B
on Page: [63](#)

Type B

residual current monitors e.Guard RCM



Detects the current leakage/residual currents and produces these proportionally via Ethernet.

e.Guard RCM B 035	35 mm, I _{Δn} 0.3 A, I _{adj.AC} max.: 30 A, I _{adj.DC} max.: 3 A, Type B	1	09344937	249981
e.Guard RCM B 070	70 mm, I _{Δn} 0.3 A, I _{adj.AC} max.: 30 A, I _{adj.DC} max.: 3 A, Type B	1	09344947	249998

Name change: DCTR B-X Hz 035 PoE and DCTR B-X Hz 070 PoE are being renamed to e.Guard RCM B 035 and e.Guard RCM B 070. The products can now be found under the same article number or their new name. The e.Guard software is required to configure the frequency ranges that need to be analysed, and to adjust the two response thresholds for the signal contacts. Supply 24 V DC via PoE or power adapter, two potential-free changeover contacts, operating status indicator with LED, range detected: 0 Hz to 100 kHz.

Accessories: interfaces Gateway, mounting rail adapters RCM Mount B
on Page: [63](#)

residual current monitors e.Guard RCM REG



Detects the current leakage/residual currents and produces these proportionally via Ethernet.

e.Guard RCM B 025	25 mm, I _{Δn} 0,3 A, I _{adj.AC} max.: 3 A, I _{adj.DC} max.: 0.3 A, Type B	5	1	09344367	279735
e.Guard RCM F 025	25 mm, I _{Δn} 0,3 A, I _{adj.AC} max.: 3 A, Type F	5	1	09346367	279643

The e.Guard software is required to configure the frequency ranges that need to be analysed, and to adjust the two response thresholds for the signal contacts. Supply 24 V DC via PoE or power adapter, two potential-free change-over contacts, operating sta/The e.Guard software is required to configure the frequency ranges that need to be analysed, and to adjust the two response thresholds for the signal contacts. Supply 24 V DC via PoE or power adapter, two potential-free change-over contacts, operating status indicator with LED, range detected: 0 Hz to 100 kHz.

Accessories: interfaces Gateway
on Page: [63](#)