



RGU-10

RGU-10, Residual current relay

Code: P11941.

- > Módulos: 3
- > Pre-alarm relay: Yes
- > N° relays: 1
- > I Δ n (A): 0,03 ... 3 A | 0,03 ...30 A
- > Power supply (Vac): 230 Vac
- > Delay: 0,02 ... 10 s, INS, SEL
- > Mounting: DIN rail

Specifications

AC power supply

Consumption	6 VA
Frequency	50/60 Hz
Nominal voltage	110 - 230 V~ (\pm 20 %)

Mechanical characteristics

Size (mm) width x height x depth	52.5 x 85 x 67.9 (mm)
Cable length to be stripped (mm)	7
Torque setting	0,5 ... 0,6 Nm
Cable gauge at power supply terminals	0.5 ... 2 mm ²
Fastening	DIN rail
Weight (kg)	0,234

Environmental characteristics

Protection class	IP 20 (terminals), IP 41 (front)
Relative humidity (without condensation)	5 ... 95 %
Ambient temperature	-40 ... +85 °C
Working temperature	-10 ... +50 °C

External reset input for tripping

Type	Optocoupled
Maximum power	0,7 W
Maximum voltage	230 Vca \pm 20%

Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300V ca, IEC 61010
Standards	IEC 61008.1, IEC62020, IEC60947-2 Anexo M, IEC 60755

Electrical safety

Insulation	Double-insulated electric shock protection class II (IEC 61010-1)
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Electronic residual current relay compatible with external transformer of the WG series

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User interface

Display type	Backlit LCD
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Digital relay outputs

Nominal load in AC	2500 VA
Nominal current	6 A ~
Nominal voltage	250 V ~
Maximum current	10 A ~
Mechanical life	10 x 10 ⁶

Differential protection

Type	Type A ultra-immunised
Sensitivity (I Δ n), A	0,03 ... 3 / 5-10-30 (Setup)
Transformer	External, WG/WGC series

Protection

Circuit breaker type	Contact or Circuit Breaker + trigger coil
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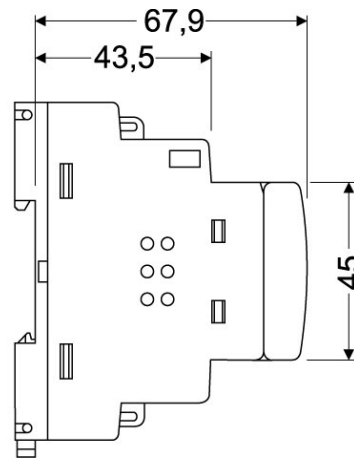
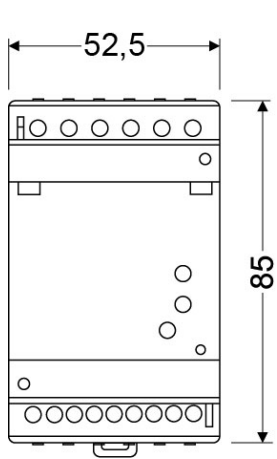


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Dimensions



Connections

