



WRU-10-HS

WRU-10-HS, Residual current relay

Code: P14036.

- > Módulos: 3
- > Pre-alarm relay: Yes
- > Usefull diam.(mm): 28
- > N° relays: 1
- > IΔn (A): 0,01 ... 0,5 A
- > Power supply (Vac): 230 Vac
- > Delay: 0,02 ... 10 s, INS, SEL
- > Nr. reclosures: 30
- > Mounting: DIN rail

Specifications

AC power supply	
Installation category	CAT III 300 V
Consumption	4,5 VA
Frequency	50/60 Hz
Nominal voltage	230 V ~ ±30 %
Mechanical characteristics	
Size (mm) width x height x depth	52.5 x 109.4 x 75 (mm)
Envelope	Plastic V0 polycarbonate
Fastening	DIN rail (with accessory)
Weight (kg)	0,1
Environmental characteristics	
Protection class	IP 41 (Front) / IP 20 (sides and back cover)
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-25 ... +75 °C
Working temperature	-20 ... +70 °C
Varistor characteristics	
Maximum voltage	420 V~ , 10 A ~
Standards	
Certifications	CE, CMim
Electrical safety, Maximum height (m)	2000
Standards	IEC 60947-2, IEC 60755, IEC 62020
External reset input for tripping	
Type	Voltage free, not insulated
Electrical safety	
Insulation	Double-insulated electric shock protection class II



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Residual current relay with built-in transformer and display

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User interface

LED	2 LED
Keyboard	7 keys
Display type	LCD

Other digital relay outputs

Nominal load	1250 VA
Nominal current	5 A ~
Nominal voltage	250 V ~

Digital relay outputs

Nominal load	62,5 VA
Nominal current	0,25 A ~
Nominal voltage	230 V ~

Differential protection

Type	Type A ultra-immunised
Sensitivity (IΔn), A	0,01-0,02-0,03-0,1-0,3-0,5 por ajuste directo
Delay time (tΔ)	INS / SEL / Direct setting: 0.02 ... 1 s

Protection

LED indication	Power supply voltage Earth leakage tripping Pre-alarm latching
Measure	True root mean square (TRMS)

WRU-10

CODE	TYPE	Usefull diam.(mm)	Nº relays	IΔn (A)
P14035.	WRU-10	28	1	0,03 ... 3 A 0,03 ...30 A
P14036.	WRU-10-HS	28	1	0,01 ... 0,5 A



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Dimensions



Connections

