



## WRN-22-0,3

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Code: P14212. DESCATALOGADO

- > Residual current relay
- > Usefull diam.(mm): 22
- >  $I_{\Delta n}$  (A): 0,3 A
- > Delay: 0,02 s

### Description

- The **WRN-22** relay is an residual current relay with a built-in residual current transformer, with a diameter Ø 22 mm
- DIN 46277 Symmetrical profile coupling (EN 50022)
- The leakage is detected by means of sampling the residual current intensity and calculating its true root mean square (TRMS)
- Detection of the presence of voltage with LEDs
- TEST button.

### Application

The WRN-22 residual current protection is a very interesting solution for small-scale installations with reduced space.



## WRN-22-0,3

Residual current relay with built-in transformer.

Code: P14212.

### Specifications

#### AC power supply

Frequency	50/60 Hz
Nominal voltage	230 V ~ ±20 %

#### Mechanical characteristics

Size (mm) width x height x depth	52.5 x 85 x 68 (mm)
Fastening	DIN rail
Weight (kg)	0,146

#### Environmental characteristics

Protection class	IP 20 (terminals), IP 41 (rear panel)
Working temperature	-10 ... +50 °C

#### Standards

Standards	IEC 1008, IEC 255-5, UNE 801-2, UNE 801-3, UNE 801-4, UNE 60730-1
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#### Other digital relay outputs

Nominal current	3 A ~
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#### Digital relay outputs

Contact-coil insulation	2000 Vca
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#### Differential protection

Type	Type A
Sensitivity ( $I\Delta n$ ), A	0,3
Delay time ( $t\Delta$ )	0,02 s
Transformer	Internal

#### Thermal-magnetic protection

Nominal voltage	230 V ~
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#### Protection

Measure	True root mean square (TRMS)
Circuit breaker type	Circuit breaker + trigger coil