



WI/050-30

WI/050-30, Current relay

Code: P32014. **CONSULTAR DISPONIBILIDAD**

- > Trip time (adjustable): 0,5 ... 30 s
- > Margin of setting (adjustable): 5 ... 50 A

Description

The **WI** current detectors are electronic devices with an output relay that is connected or disconnected, in accordance with the level of current detected in the circuit.

- The trip level is adjusted with the potentiometer on the front of the unit.
- The reset process is automatic with currents under 10% of the trip level (Hysteresis).
- Delay: the connection and disconnection times of the output relay can be adjusted separately.
- Measurement of the current, depending on the type:
 - With built-in current transformer (net diameter \varnothing 25 mm)
 - Separate transformer, input.../5 A ~

Application

WI's can be used in any application that needs to control the load:

- Power supply units for grinders or aggregate grinding units.
- Loads in extrusion machines
- Pump control
- Load on motors, etc.



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Current detector control relay

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Specifications

AC power supply

| | |
|-----------------|-------------------------|
| Frequency | 50 Hz |
| Nominal voltage | 220-240 V~ (-15%, +10%) |

Mechanical characteristics

| | |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 70 x 87 x 75 (mm) |
| Weight (kg) | 0,222 |

Voltage measurement circuit

| | |
|--------------------|--------|
| Insulation voltage | 2,5 kV |
|--------------------|--------|

Digital relay outputs

| | |
|-----------------------|---------------------|
| AC11 Ie/Ue | 0,8 A / 240 V~ |
| DC11 Ie/Ue | 1,6 A / 30 Vdc |
| Thermal current (Ith) | 5 A |
| Insulation voltage | 250 V ~ |
| Electrical life | 1 x 10 ⁵ |
| Mechanical life | 2 x 10 ⁶ |

Differential protection

| | |
|----------------------|--------------|
| Sensitivity (IΔn), A | 5 ... 50 |
| Delay time (tΔ) | 0,5 ... 30 s |

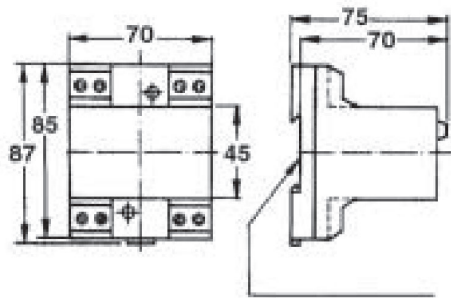


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Dimensions



DIN 46277 (EN 50022)
FIJACIÓN / FIXING

Connections

