



WI/TS

WI/TS, Current relay

Code: P32010. **CONSULTAR DISPONIBILIDAD**

- > Trip time (adjustable): 0,5 ... 30 s
- > Margin of setting (adjustable): s / transf. .../ 5 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 Ø 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)		0,17
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		s / transformador ... / 5A
Delay time (tΔ)		0,5 ... 30 s

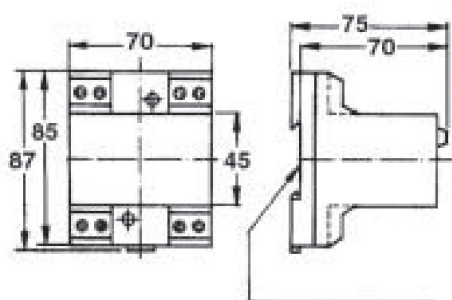


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Dimensions



DIN 46277 (EN 50022)
FIJACIÓN / FIXING

Connections

