





WI/005-30

WI/005-30, Current relay

Code: P32011. CONSULTAR DISPONIBILIDAD

> Trip time (adjustable): 0,5 ... 30 s

> Margin of setting (adjustable): 0,5 ... 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.

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

Application

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

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







WI/005-30

Current detector control relay

Code: P32011.

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)	0,19
Voltage measurement circuit	
Insulation voltage	2,5 kV
Digital relay outputs	
AC11 le/Ue	0,8 A / 240 V~
DC11 le/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 (I∆n), A	0,5 5
Delay time (tΔ)	0,5 30 s







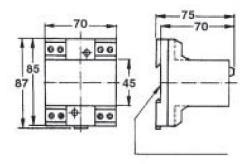


WI/005-30

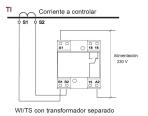
Current detector control relay

Code: P32011.

Connections Dimensions



DIN 46277 (EN 50022) FIJACIÓN / FIXING



WI/...30 con transformador incorporado

Corriente a controlar