





## WI/100-30

WI/100-30, Current relay

Code: P32015. CONSULTAR DISPONIBILIDAD

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

> Margin of setting (adjustable): 10 ... 100 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 0 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.







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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)	0,19	
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 <sup>5</sup>	
Mechanical life	2 x 10 <sup>6</sup>	
Differential protection		
Sensitivity (IΔn), A	10 100	
Delay time (tΔ)	0,5 30 s	







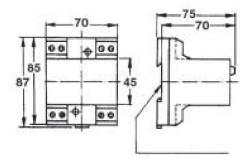


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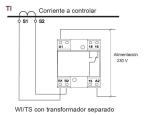
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Connections Dimensions



DIN 46277 (EN 50022) FIJACIÓN / FIXING



WI/...30 con transformador incorporado

Corriente a controlar

