

AMPEROMETRI RELAY

2 inputs XOR

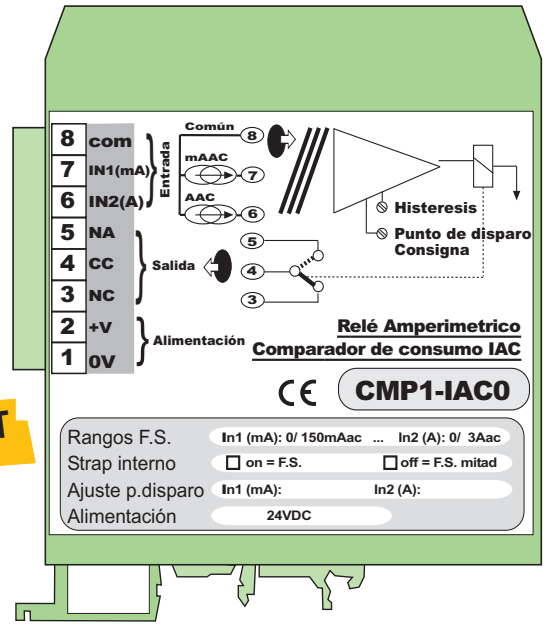
0-150mAAC // 0-3AAC OF

1- OUTPUT switched
Free Potential Connectors



SUPPLY
24 VDC or 230VAC

DOUBLE INPUT



- 2 Way galvanic isolation: INPUT / OUTPUT**
- 2 Simultaneous inputs**
- Inputs: 0/150mA, 0/1A, 0/3A, 0/5AAC**
- Specials: Ask for other scales.**



PLUG-INCONNECTORS



DESCRIPTION

This comparator activates the switched PFC output, when reaching the setpoint value.

- The triggering value is adjustable in every input range.
- Hysteresis, adjustable to the deactivation.
- Indication led. Will be activated when the relay with PFC output reaches the setpoint value.

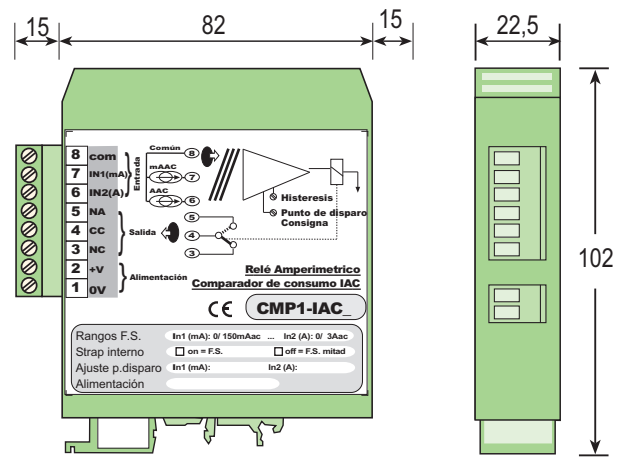
INPUT

- Intensity **150mAAC / 3 AAC**
- Frequency **50 - 60 Hz**

TECHNICAL CHARACT.

- Supply Voltage **230 VAC (+/-10%) or 24 VDC**
- Max global error **< 0,1%**
- Access to adjust the Setpoint, Hysteresis
- Input consumption **0,16 Va**
- Max. isolation **2.500 V**

DIMENSIONS (mm)



MECHANICAL

- Protection: **IP 20**
- Conection wire: **< 2,5mm , 12 AWG**
- Box: **Poliamide UL94. V2**
- Weigth: **max. 100 / 145 gr.**
- rail: **EN 50035, EN 50022**

Ref. a 24VDC **CMP1-IAC0**

Ref. a 230VAC: **CMP1-IAC2**

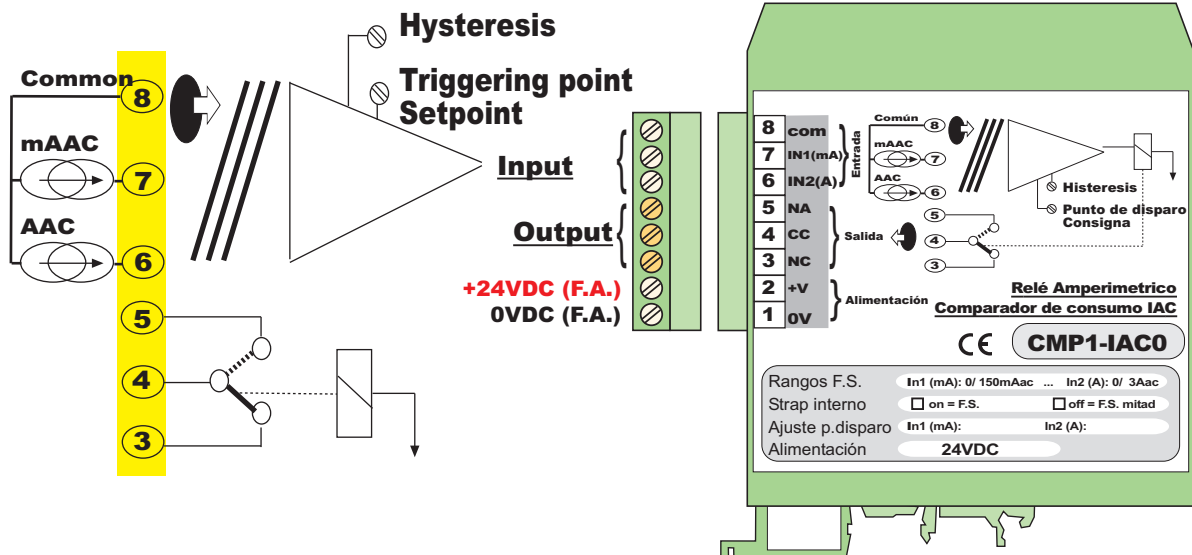
AMBIENTALS

Working temp.	-10 / +60 °C
Storage temp.	-40 / +80 °C
T ^a coefficient	50 ppm / °C
Warm up time	5 min.

REGULATIONS COMPLIANCE

Electromagnetic Compatibility	2004 / 108 / CE
Low voltage for amb. industrial	2006/95/CEE
Electromagnetic emissions	UNE-EN 50081-2
Electromagnetic immunity	UNE-EN 50082-2
Waste electronics(WEEE)	2002 / 96 / CE

CONNECTIONS. Supply 24VDC



CONNECTIONS. Supply 230VAC

