



Temperature converters AC Part number 88950151



- Compatible with Millenium 3 analogue inputs
- Can be used to diversify the type of sensors for analogue inputs (See page 54-55)

Part numbers

| | Type | Description | Input | Input range | Output |
|----------|------|-------------|---------------|--------------|--------|
| 88950151 | AC | Converter | Pt 100 3-wire | -40 → +40 °C | 0-10 V |

Specifications

Environmental characteristics

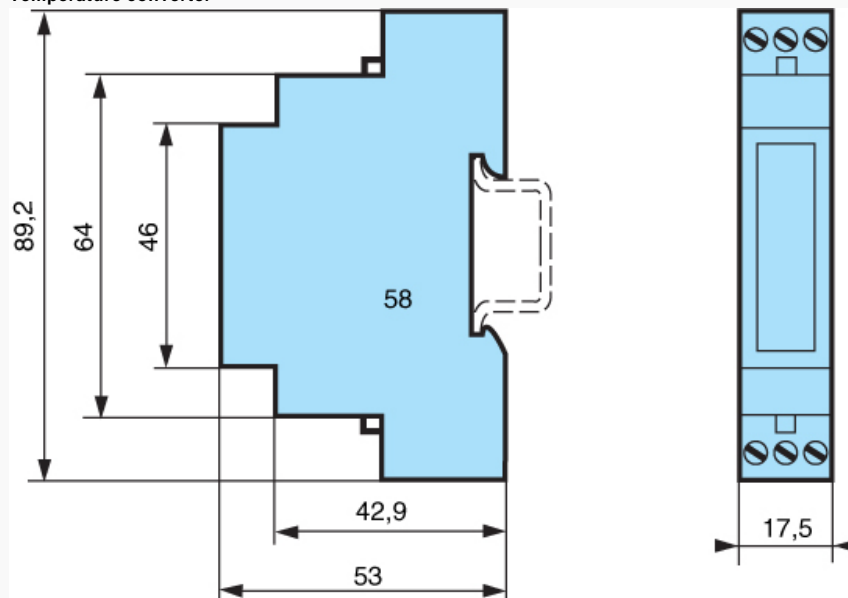
| | |
|-----------------------|--|
| Certifications | UL |
| Protection rating | In accordance with IEC/EN 60529 : IP40 on front panel IP20 on terminal block |
| Operating temperature | -10 → +55 °C |

Electrical characteristics

| | |
|------------------------------|-------------------------------|
| Supply | 24 V DC |
| Operating limits | ± 10 % or 21.6 DC → 26.4 V DC |
| Max. Output power | < 1 W |
| Output voltage | 0 → 10 V DC |
| Device accuracy (full scale) | ± 1 % |

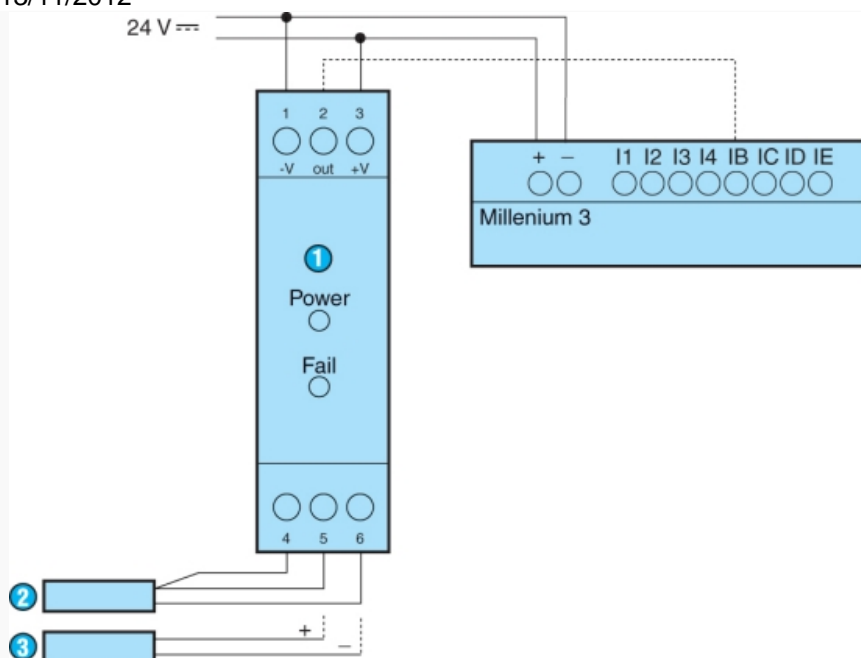
Dimensions (mm)

Temperature converter



Connections

Temperature converter



| Legend | |
|--------|---|
| 1 | Temperature converter : Pt100/Pt1000 thermocouple J/K |
| 2 | Pt100 3-wire |
| 3 | Thermocouple |