

## Temperature converters AC Part number 88950150



- Compatible with Millenium 3 analogue inputs
- Can be used to diversify the type of sensors for analogue inputs

### Part numbers

|          | Type | Description | Input         | Input range   | Output |
|----------|------|-------------|---------------|---------------|--------|
| 88950150 | AC   | Converter   | Pt1000 3-wire | -20 → +150 °C | 0-10 V |

### Specifications

#### Environmental characteristics

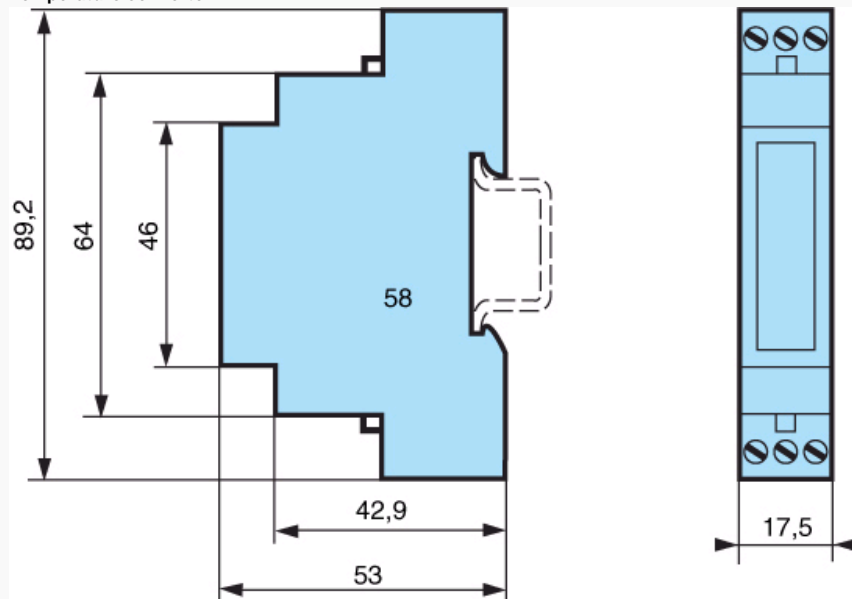
|                       |  |
|-----------------------|--|
| Certifications        | CE   |
| Protection rating     | In accordance with IEC/EN 60529 :<br>IP40 on front panel<br>IP20 on terminal block |
| Operating temperature | -10 → +55 °C   |

#### 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 %                         |

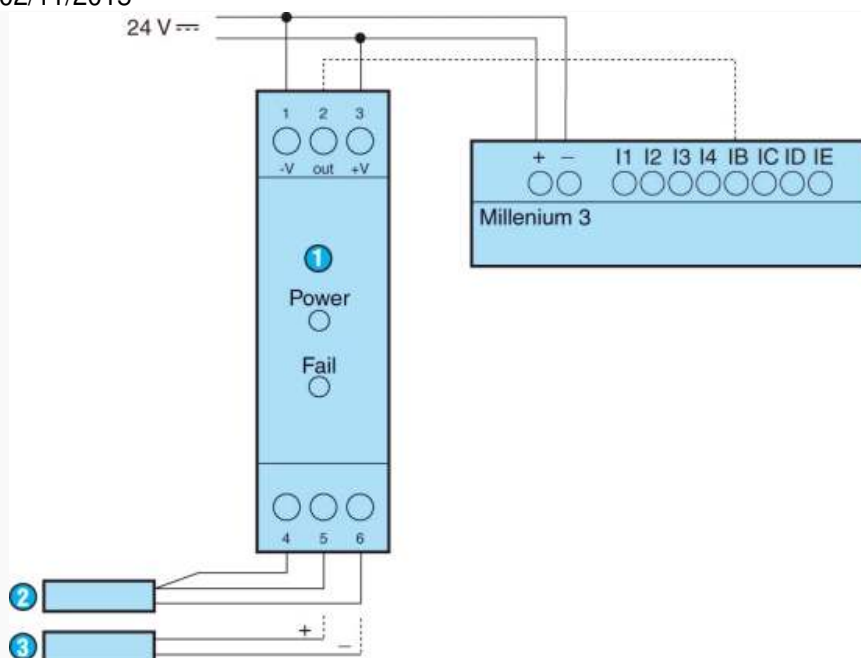
### Dimensions (mm)

#### Temperature converter



### Connections

#### Temperature converter



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