



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Temperature converters AC Part number 88950153



- 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 |
|----------|------|-------------|--------------|-------------|--------|
| 88950153 | AC | Converter | Pt100 3-wire | 0 →+250 °C | 0-10 V |

Specifications

Environmental characteristics

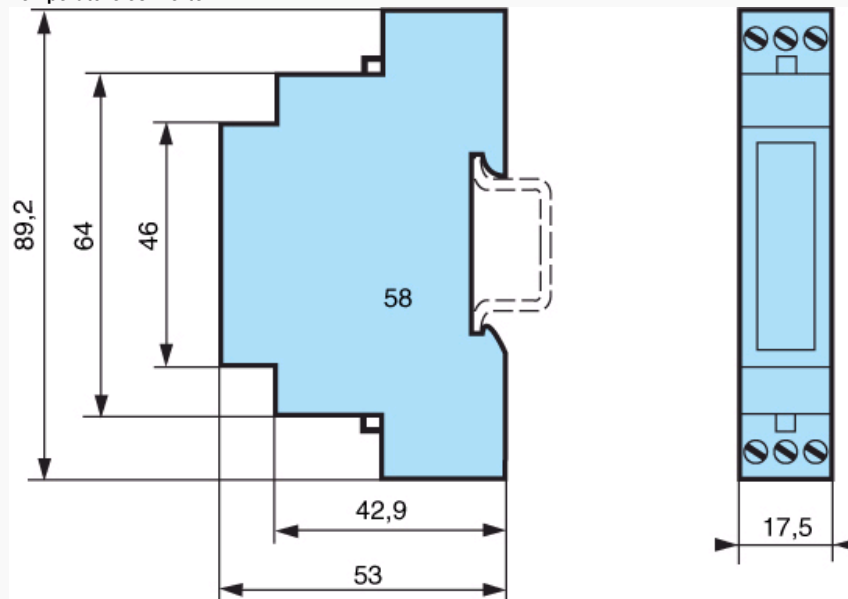
| | |
|-----------------------|--|
| Certifications | CE |
| Protection rating | In accordance with IEC/EN 60529 : IP40 on front panel IP20 on terminal block |
| Operating temperature | -10 →+55 °C |

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 % |

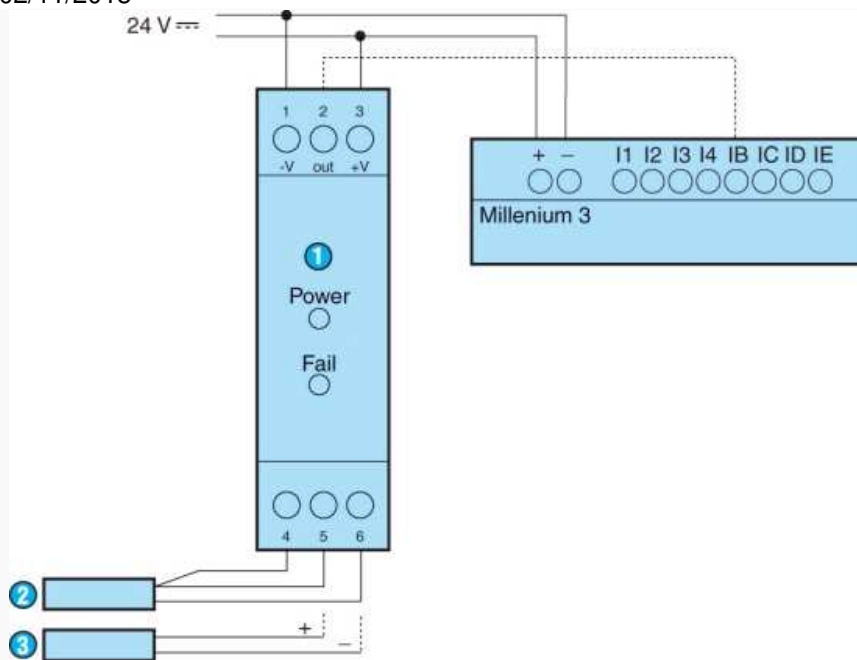
Dimensions (mm)

Temperature converter



Connections

Temperature converter



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