

Millenium 3 accessories

→ Temperature converters

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



Part numbers

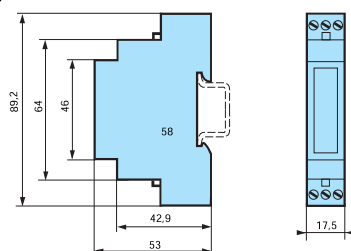
Type	Description	Input	Input range	Output	Code
AC	Converter	Pt1000 3-wire	-20 → +150 °C	0-10 V	88950150
	Converter	Pt100 3-wire	-40 → +40 °C	0-10 V	88950151
	Converter	Pt100 3-wire	0 → +100 °C	0-10 V	88950152
	Converter	Pt100 3-wire	0 → +250 °C	0-10 V	88950153
	Converter	Thermocouple J	0 → +300 °C	0-10 V	88950154
	Converter	Thermocouple K	0 → +600 °C	0-10 V	88950155

General characteristics

Ambient 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 ~
Operating limits	± 10 % or 21.6 → 26.4 V ~
Max. Output power	< 1 W
Output voltage	0 → 10 V ~
Device accuracy (full scale)	± 1 %

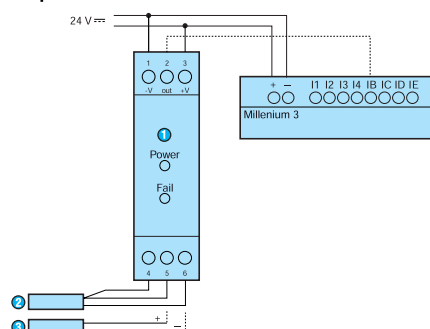
Dimensions (mm)

Temperature converter



Connections

Temperature converter



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