



Temperature converters AC Part number 88950150



- 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
88950150	AC	Converter	Pt 1000 3-wire	-20 → +150 °C	0-10 V
88950151	AC	Converter	Pt 100 3-wire	-40 → +40 °C	0-10 V
88950152	AC	Converter	Pt 100 3-wire	0 → +100 °C	0-10 V
88950153	AC	Converter	Pt 100 3-wire	0 → +250 °C	0-10 V
88950154	AC	Converter	Thermocouple J	0 → +300 °C	0-10 V
88950155	AC	Converter	Thermocouple K	0 → +600 °C	0-10 V

Specifications

Environmental characteristics

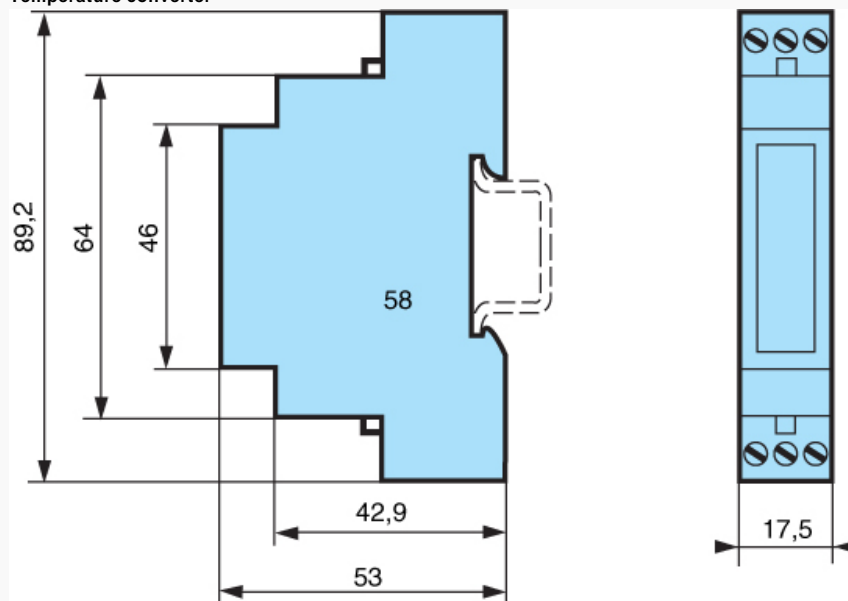
Certifications	UL
Protection rating	In accordance with IEC/EN 60529 : IP40 on front panel IP20 on terminal block
Operating temperature	-10 → +55 °C

Electrical characteristics

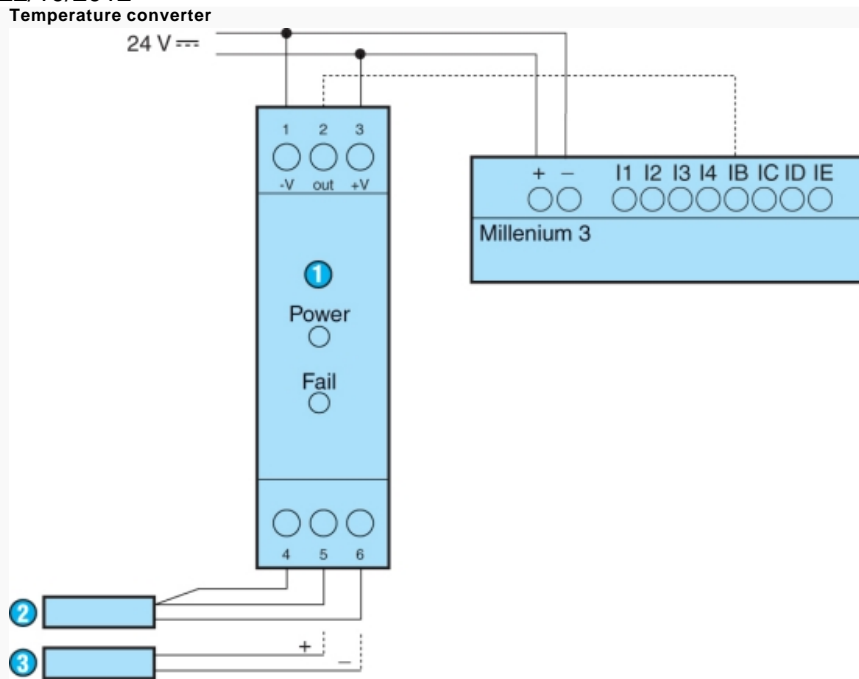
Supply	24 V DC
Operating limits	± 10 % or 21.6 DC → 26.4 V DC
Max. Output power	< 1 W
Output voltage	0 → 10 V DC
Device accuracy (full scale)	± 1 %

Dimensions (mm)

Temperature converter



Connections



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