

# 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	<b>88950150</b>
	Converter	Pt100 3-wire	-40 → +40 °C	0-10 V	<b>88950151</b>
	Converter	Pt100 3-wire	0 → +100 °C	0-10 V	<b>88950152</b>
	Converter	Pt100 3-wire	0 → +250 °C	0-10 V	<b>88950153</b>
	Converter	Thermocouple J	0 → +300 °C	0-10 V	<b>88950154</b>
	Converter	Thermocouple K	0 → +600 °C	0-10 V	<b>88950155</b>

### General characteristics

#### Ambient characteristics

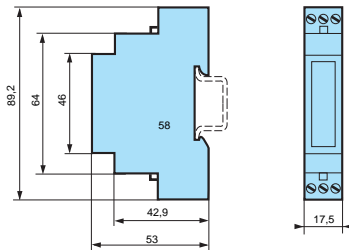
Certifications	CE
Protection rating	In accordance with IEC/EN 60529: IP40 on front panel IP20 on terminal block
Operating temperature	-10 → +55 °C

#### Electrical characteristics

Supply	24 V $\overline{\text{---}}$
Operating limits	$\pm 10 \%$ or 21.6 → 26.4 V $\overline{\text{---}}$
Max. Output power	< 1 W
Output voltage	0 → 10 V $\overline{\text{---}}$
Device accuracy (full scale)	$\pm 1 \%$

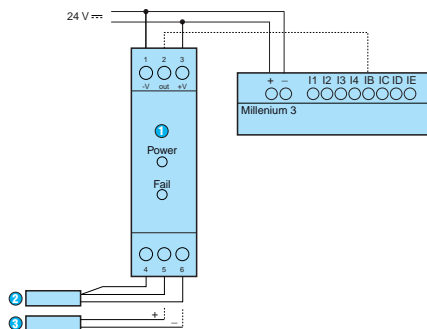
### Dimensions (mm)

#### Temperature converter



### Connections

#### Temperature converter



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