



Signal converters AC Part number 88950108



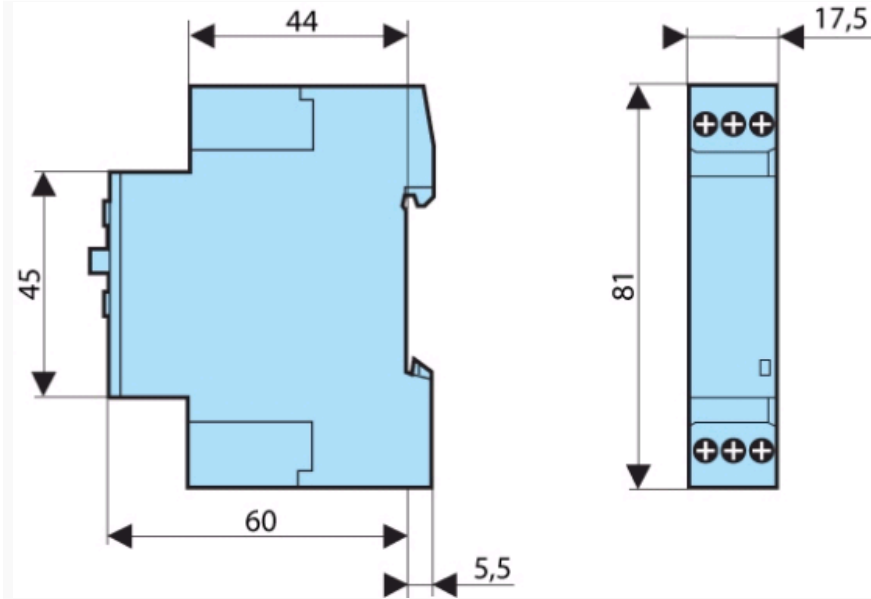
- Current/voltage conversion of Millenium 3 input signals
- PWM/voltage conversion of Millenium 3 output signals

Part numbers

	Type	Description	Input	Output
88950108	AC	0-20 mA/0-10 V input converter	4	4

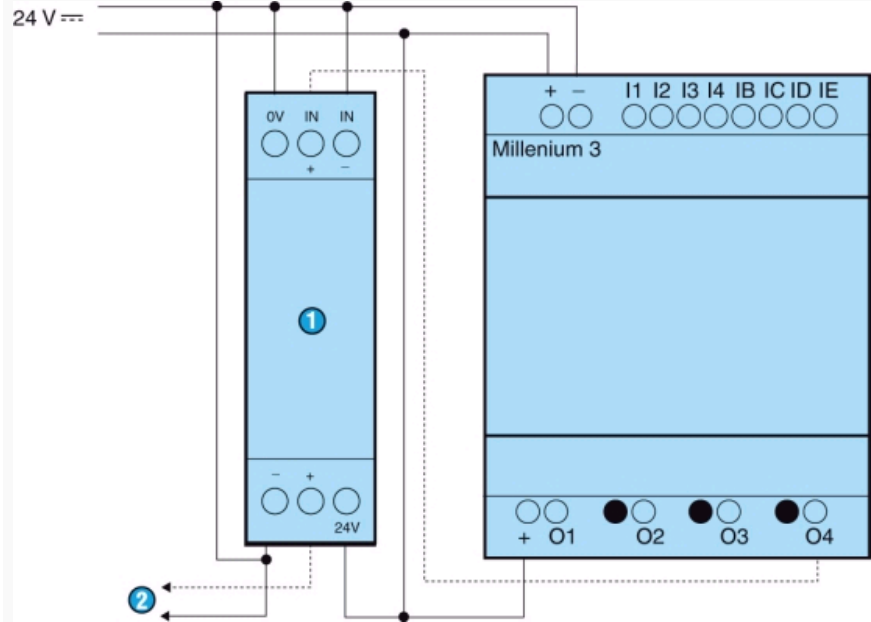
Specifications

88950108	88950112
Environmental characteristics	
Certifications	CE
Protection rating	In accordance with IEC/EN 60529 : IP20 terminal block IP50 casing
Operating temperature	-20 → +85 °C
Storage temperature	-40 → +85 °C
Electrical characteristics	
Supply	-
Input current	0-20 mA
Output voltage	0-10 V ± 5 %
Impedance	500 Ω (input)
Max. current	40 mA
Input PWM	-
Short-circuit protection	-
Protection against polarity inversions	-
Absorbed power	0,8 W
Conversion time	-
	24 V DC (+10 %/-15 %)
	-
	0-10 V ± 5 %
	250 Ω (maximum load)
	40 mA (output)
	24 V DC (+20 %/-15 %, 120 Hz max.)
	Yes
	Yes (>10 s)
	1,3 W
	440 ms (max) :
	0 → 100 % & 100 % → 0
Mechanical characteristics	
Cable length	-
	< 10 m with shielded cable
Dimensions (mm)	



Connections

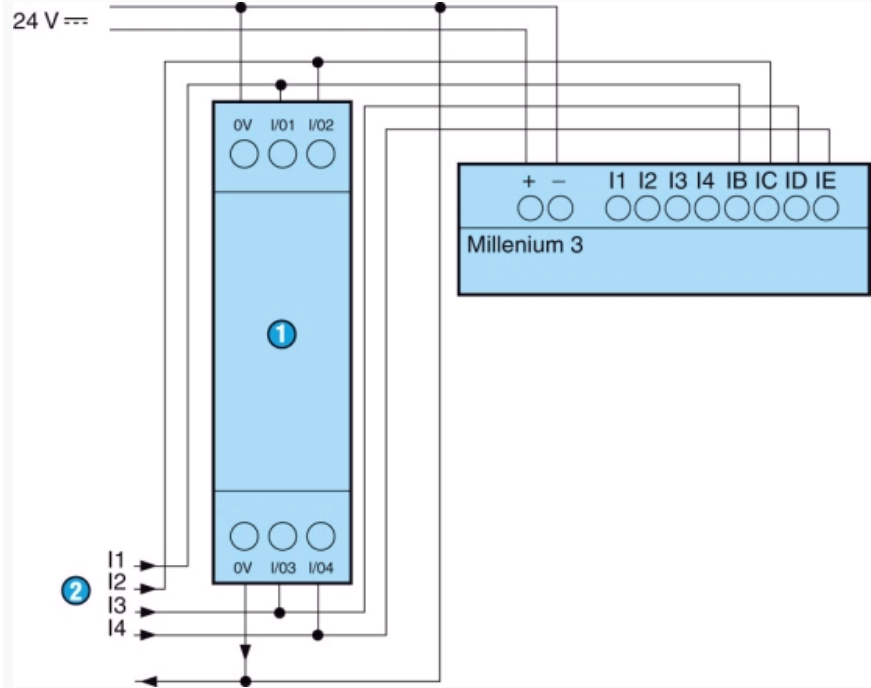
PWM/0-10 V output converter



Legend	
1	Converter PWM 0-10 V
2	Analog output 0-10 V

Connections

0-20 mA/0-10 V input converter



Legend	
1	Converter 0-20 mA
2	Input 0-20 mA