



## Signal converters AC Part number 88950108

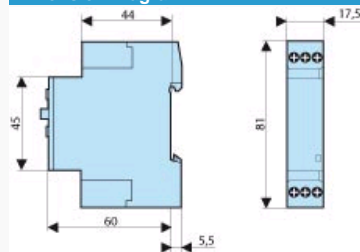


- Current/voltage conversion of Millenium 3 input signals
- PWM/voltage conversion of Millenium 3 output signals

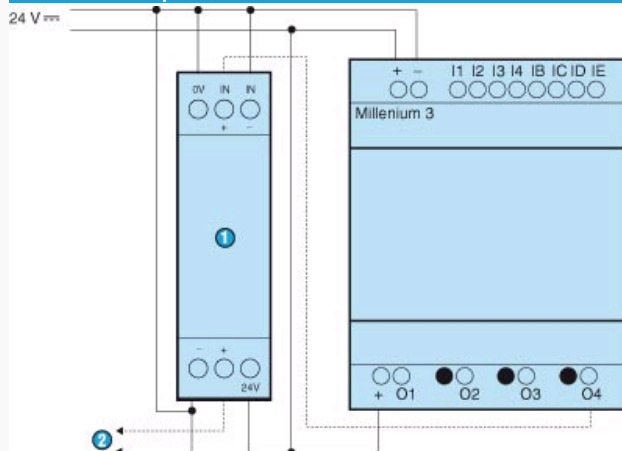
	Type	Description	Input	Output
88950108	AC	0-20 mA/0-10 V input converter	4	4
88950112	AC	PWM/0-10 V output converter	1	1

Environmental characteristics		
Certifications	UL	UL
Protection rating	In accordance with IEC/EN 60529: ? IP20 terminal block? IP50 casing	In accordance with IEC/EN 60529: ? IP20
Operating temperature	-20? ? +85? C	-20? ? +55? C
Storage temperature	-40? ? +85? C	-25? ? +70? C
Electrical characteristics		
Supply	-	24 V? (+10% / -15%)
Input current	0-20 mA	-
Output voltage	0-10 V? 5%	0-10 V? 5%
Impedance	500? (input)	250? (maximum load)
Max. current	40 mA	40 mA (output)
Input PWM	-	24 V? (+20% / - 15%, 120 Hz)
Short-circuit protection	-	Yes
Protection against polarity inversions	-	Yes (>10 s)
Absorbed power	0,8 W	1,3 W
Conversion time	-	440 ms (max) : ? 0? 100% & 100%? 0
Mechanical characteristics		
Cable length	-	< 10 m with shielded cable

### Dimension Diagram :



### : PWM/0-10 V output converter

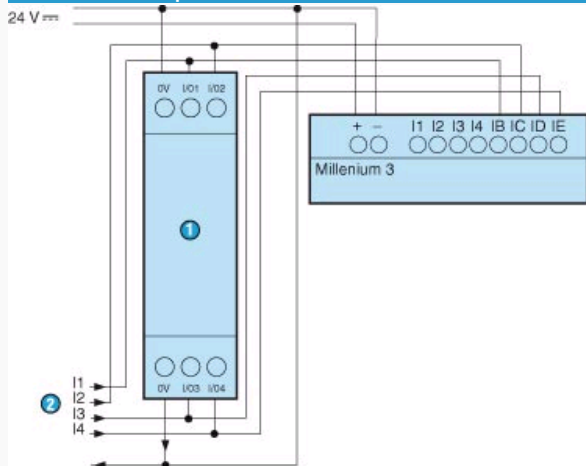


### Legend

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Converter PWM 0-10 V

**: 0-20 mA/0-10 V input converter**



**Legend**

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