

ANALOG MODULE



PRODUCT DESCRIPTION

Analog module M2.ANM.17 has 4 output channels with 12-bit resolution.

Output section of the module is used for setting analog values (current and voltage). Simultaneously, every channel can generate a different type of analog signal.

Configuration of output types of a specific channel is performed by jumpers on the module itself. The set data is one word per output. Monotonicity with no missing codes is guaranteed. On power-up, all outputs are in zero state.

Module is compliant with: EN 61131-1:2003, EN 61131-2:2003.

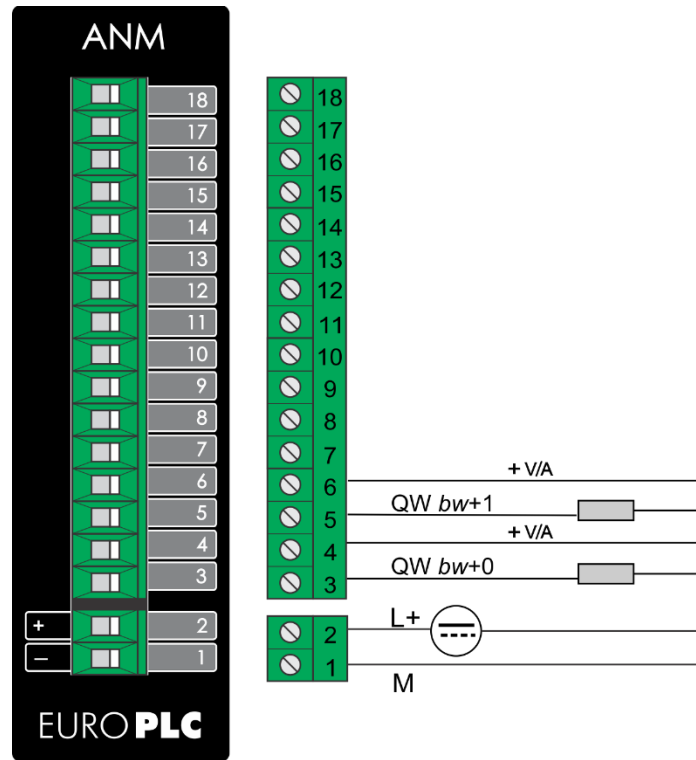
TECHNICAL DATA

ANALOG OUTPUT CHARACTERISTICS	
Number of outputs	4
Output type	Jumper selectable per channel: - current (0-20 mA) - voltage (0-5 V) - voltage (0-10 V)
Resolution	12 bit
Settling time for full range swing	1 ms
Galvanic isolation	Yes, optocoupled, 2.5 kV
ADDITIONAL SPECIFICATIONS	
Operating temperature	0.. +55 °C
Storage temperature	-30.. +80 °C
Operating humidity	Max 95% r.H., no condensation
Protection degree	IP20
Dimensions	108x86x27 mm
Weight	120 g
EBUS consumption	100 mA
External power supply	24 VDC/150 mA

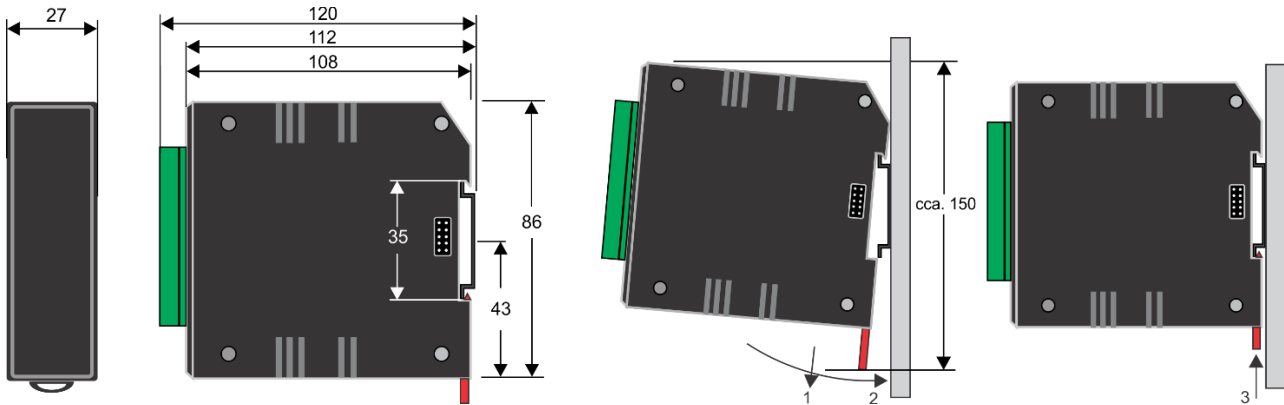
PRODUCT FEATURES

- » 4 analog outputs
- » Configuration of output type is performed by jumpers
- » Monotonicity with no missing codes is guaranteed

WIRING AND RESOURCES



DIMENSIONS AND MOUNTING



SAFETY NOTES



- The device is not allowed to be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- It may only be installed by suitably trained personnel.
- Any legal regulations or regulations issued by authorities must be observed during assembly.
- The device may only be opened at the manufacturer's site. It does not contain any parts that can be replaced or repaired by the user.
- The device contains electrical and electronic components and is not allowed to be disposed of as household refuse. All locally valid regulations and requirements must be observed.