DIGITAL OUTPUT MODULE

PRODUCT DESCRIPTION

Digital output module M2.DOM.10 has 16 non-latching transistor outputs with common pole and LED indication of the state in the output circuit. Output voltage is provided from an external power supply.

During the failure of CPU module outputs are in off state. After power up sequence output level is user selectable. Outputs have no short circuit protection.

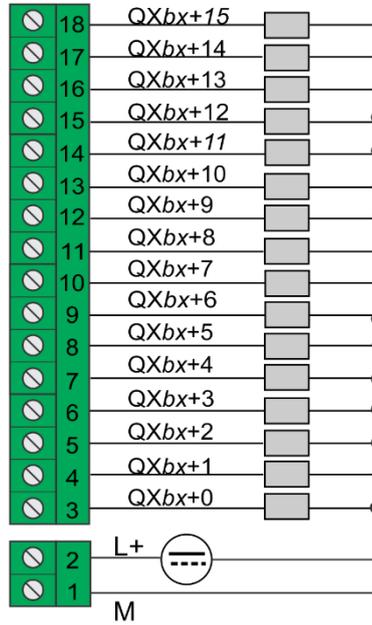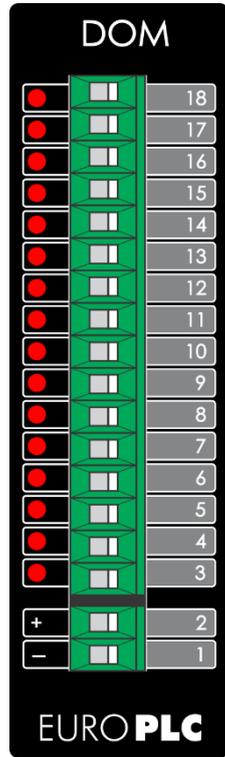Module is compliant with: EN 61131-1:2003, EN 61131-2:2003.

TECHNICAL DATA

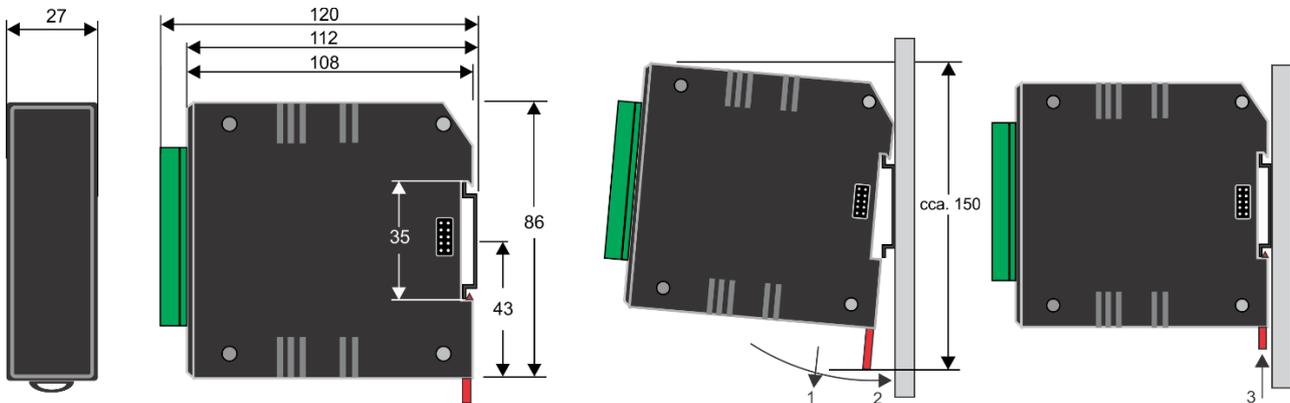| DIGITAL OUTPUT CHARACTERISTICS	
Number of outputs	16
Type of outputs	Non latching transistor outputs, common pole, LED indication of the output state
Output power supply voltage	24 VDC
Output high level	L – 1.5 V
Output current	500 mA
Total output current	4 A
Minimal load	1 mA
Turn on/off time	1 ms
Effects of incorrect terminal connection	Short circuit is destructive
Galvanic isolation	Yes, optocoupled, 3.7 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	70 mA
External power supply	5 VDC / 4 A (max)

PRODUCT FEATURES

» 16 non-latching transistor outputs
» Optocoupled galvanic isolation 3.7 kV

» LED indication of the output circuits state

WIRING AND RESOURCES

DOM

Terminal	Signal
18	QXbx+15
17	QXbx+14
16	QXbx+13
15	QXbx+12
14	QXbx+11
13	QXbx+10
12	QXbx+9
11	QXbx+8
10	QXbx+7
9	QXbx+6
8	QXbx+5
7	QXbx+4
6	QXbx+3
5	QXbx+2
4	QXbx+1
3	QXbx+0
2	L+
1	M

EURO PLC

DIMENSIONS AND MOUNTING

27

120
112
108

35   86

43

cca. 150

1   2   3

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.