



Main

Range of product	Modicon M171/M172
Product or component type	Additional I/O module
Product specific application	HVAC and pumping solution
Number of inputs/outputs	14
Discrete input number	4
Discrete output number	1 for relay outputs SPDT with independent common 3 for relay outputs SPST with same common
Discrete output current	3 A for relay
Analogue input number	4 configurable by pair
Analogue output number	2 voltage, range: 0...10 V

Complementary

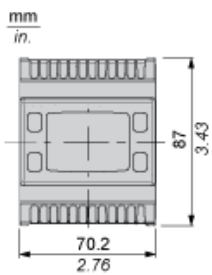
Number of port	1 CAN port - screw terminal block
Input/output number	2 analog output(s) 4 digital output(s) 4 analog input(s) 4 digital input(s)
Discrete input logic	Sink or source (positive/negative)
Discrete input voltage	24 V AC/DC
Discrete input current	2.5 mA
Input impedance	20 kOhm
Analogue input type	Current 4...20 mA Voltage 0...10 V Voltage 0...5 V (ratiometric) NTC temperature probe - 50...110 °C - res.: 0.1 °C NTC temperature probe - 40...137 °C - res.: 0.1 °C (extended) PTC temperature probe - 50...150 °C - res.: 0.1 °C
Sensor power supply	12 V DC at 85 mA
[Us] rated supply voltage	24 V

Environment

Offer Sustainability

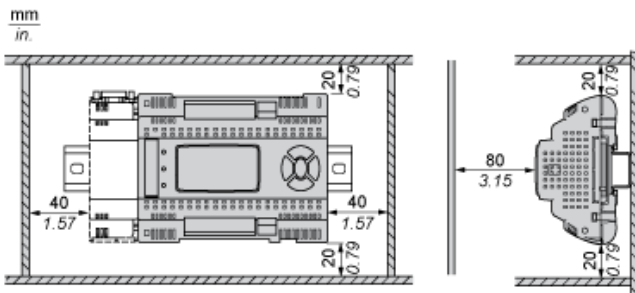
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1438 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Dimensions

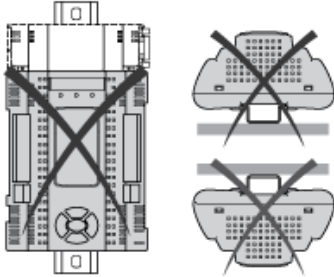


Mounting and Clearance

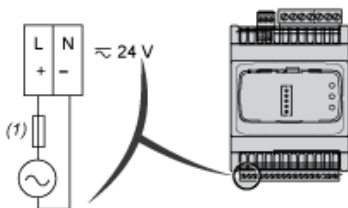
Clearance



Misplacement

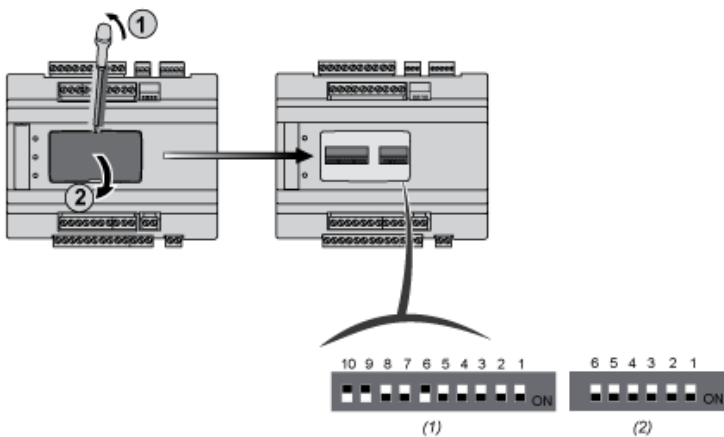


Power Supply



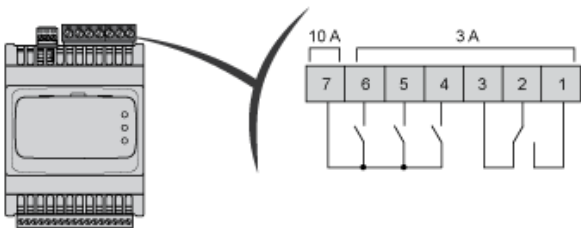
(1) Type T fuse 1.25 A

6 - 10 DipSwitches



- (1) 10 DIP SWITCH
- (2) 6 DIP SWITCH

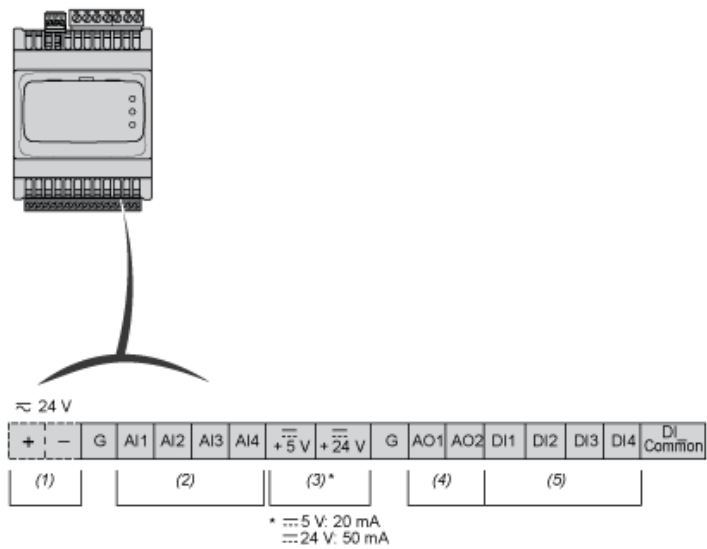
Digital Outputs



N°	Pin -out
1	DO1-N.O.
2	COMMON DO1
3	DO1-N.C.
4	DO2-N.O.
5	DO3-N.O.
6	DO4-N.O.
7	Common DO2, DO3,DO4

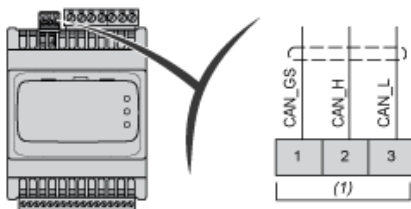
N.C.: Normally Closed
N.O.: Normally Open

Low Voltage I/O



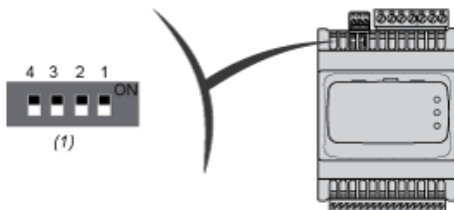
- (1) Power Supply
- (2) Analog Input
- (3) Power Out
- (4) Analog Output
- (5) Digital Input

Expansion Bus (CAN)



(1) CAN

4 DipSwitches



(1) LOW Address