

## TM171PFE03

Modicon M171 Performance Flush 3 I/Os, Modbus SL/TCP & BACnet MSTP and IP



### Main

Range of product	Modicon M171/M172
Product or component type	Programmable controllers
Product specific application	HVAC and pumping solution
Variant	Programmable
Number of inputs/outputs	3
Analogue input number	1 analog input NTC (on board) 1 analog input NTC

### Complementary

Number of port	1 1 CAN port - screw terminal block 1 Ethernet - RJ45 (Modbus TCP and BACnet IP with webserver) 1 RS485 - screw terminal block (Modbus serial link or BACnet MS/TP)
Input/output number	3 analog input(s)
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 (extended) NTC temperature probe - 40...150 °C - res.: 0.1 °C
[Us] rated supply voltage	48 V DC 24 V ±10% AC
Power consumption in W	24 VA at 24 V AC 15 W at 20...38 V DC
Realtime clock	Without realtime clock at -20...65 °C
Display type	Without display
Overvoltage category	II
Local signalling	Without
Mounting support	DIN rail Panel mounting with accessory
Width	72 mm
Height	110 mm
Depth	60.5 mm
Product weight	0.19 kg

### Environment

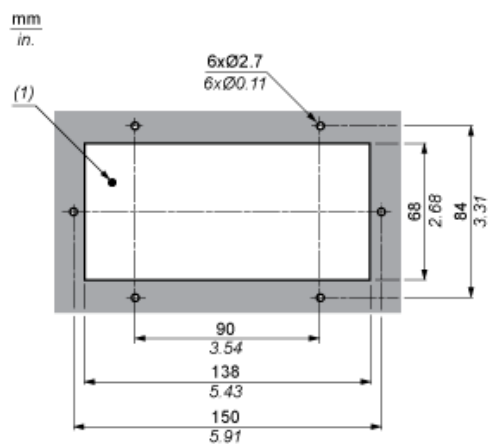
standards	EN/IEC 60730
product certifications	CE CSA CURus RCM EAC
ambient air temperature for operation	-20...65 °C conforming to UL 60730-1
ambient air temperature for storage	-20...85 °C
relative humidity	10...90 % non-condensing
IP degree of protection	IP20
pollution degree	2

### Offer Sustainability

Sustainable offer status	Not Green Premium product
--------------------------	---------------------------

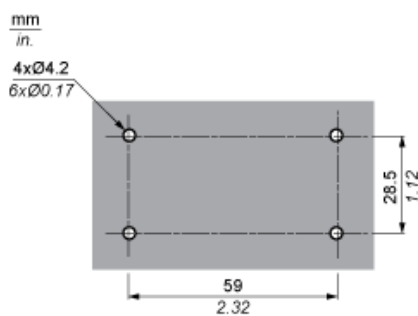
## Mounting and Clearance

### Panel Mounting

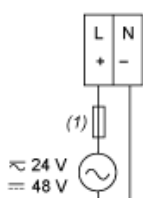


(1) Panel cut out

### Wall Mounting

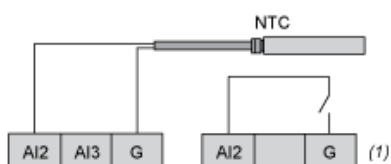


## Power Supply



(1) Type T 630 mA fuse

## Analog Inputs



(1) Digital input