



Main

Range of Product	Modicon M171
Product or Component Type	Display module
Display colour	Monochrome
Supply	External source

Complementary

Display Type	LCD screen
Number of key	8
Color	Gray
[Us] rated supply voltage	12 V DC
Power Consumption in W	5 W 0 W
Marking	CE
Realtime clock	With
Local signalling	LCD display
Product Compatibility	Logic controller M171 optimized
Height	6.30 in (160 mm)
Width	3.78 in (96 mm)
Depth	0.39 in (10 mm)
Net Weight	0.04 lb(US) (0.017 kg)

Environment

Standards	IEC 61000-4-5 IEC 61000-4-3 IEC 61000-4-2 EN 60068-2-27 EN 60730-1 EN 60068-2-6 Fc UL 60730-1 UL 60730-2-9 IEC 61000-4-4 CAN/CSA-E60730-1 IEC 61000-4-11 IEC 61000-4-6 CSA E60730-2-9 EN 60730-2-9 UL94 (material V0)
Product Certifications	CSA EAC RCM CE cURus
IP degree of protection	Front face IP40

Ordering and shipping details

Category	22537-M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	3606480752636
Returnability	No
Country of origin	IT

Packing Units

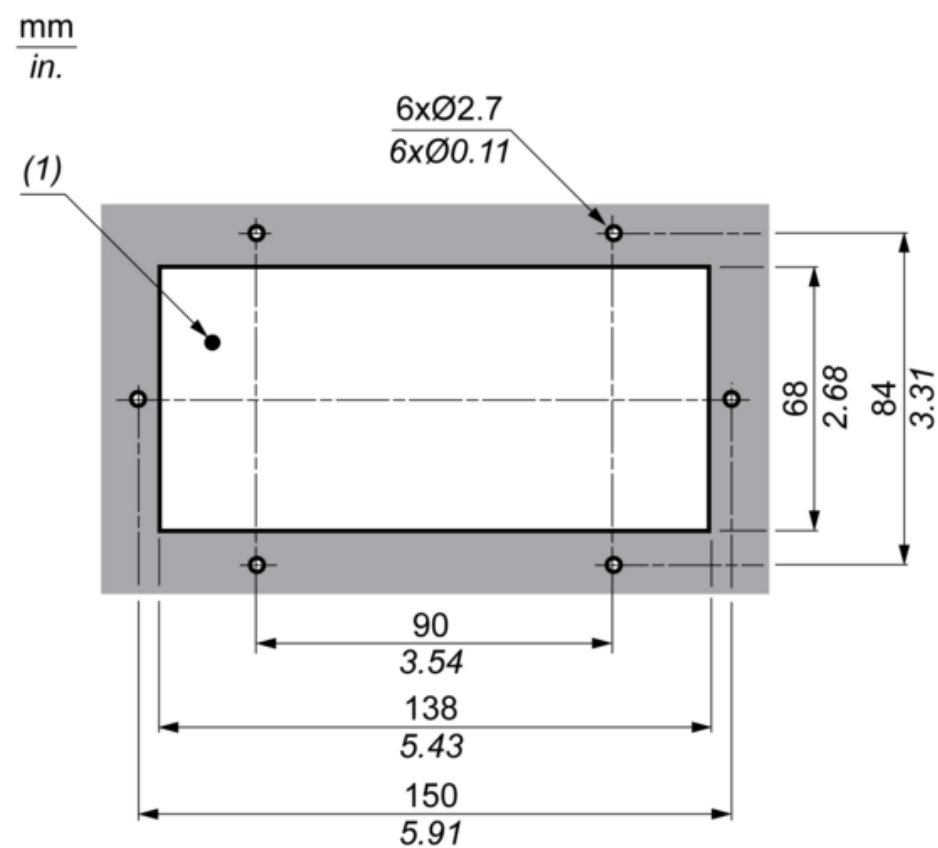
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.12 in (13 cm)
Package 1 Width	3.58 in (9.1 cm)
Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	10.44 oz (296 g)
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	4.59 lb(US) (2.08 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Upgradeability	Upgradeable through digital modules and upgraded components

Mounting and Clearance

Panel Mounting



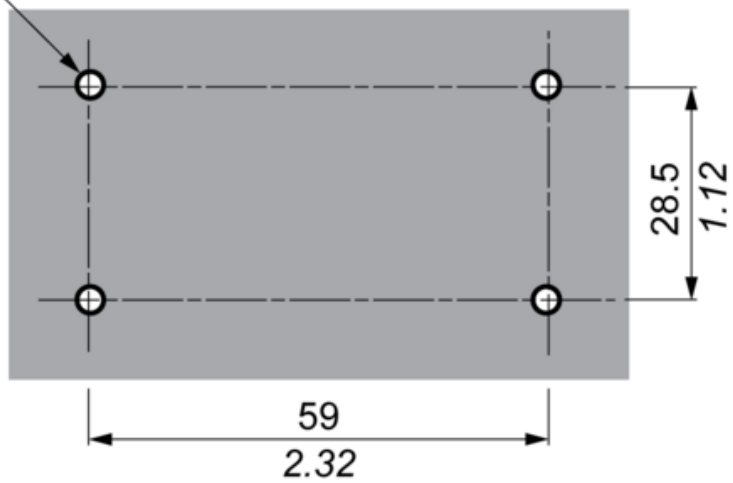
(1) Panel cut out

Wall Mounting

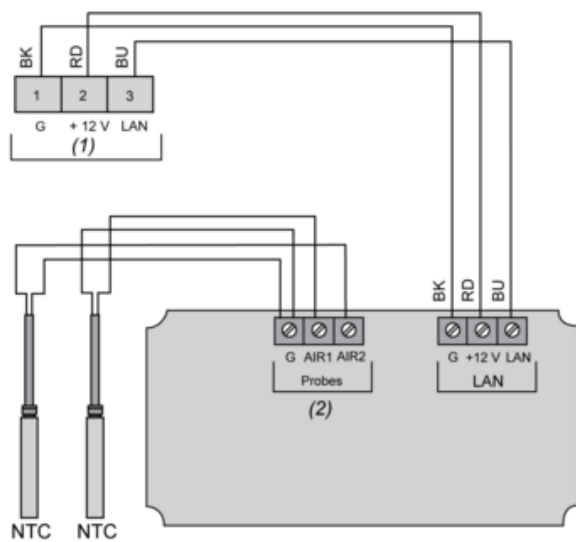
mm
in.

4xØ4.2

6xØ0.17



Wiring Diagram



(1) LAN Expansion bus

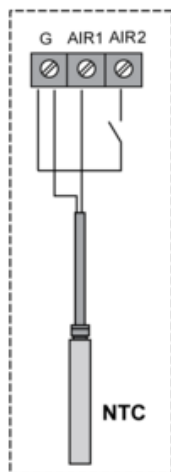
(2) Analogue Inputs

RD : Red

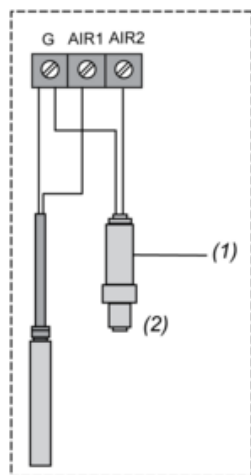
BU : Blue

BK : Black

Example NTC and Digital Input



Ex. Transducer



(1) Power supply

(2) Example Transducer