



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
Colour	Grey
[Us] rated supply voltage	12 V DC
Power consumption in W	5 W 0 W
Marking	CE
Realtime clock	With clock
Local signalling	LCD display
Product compatibility	Logic controller M171 optimized
Height	160 mm
Width	96 mm
Depth	10 mm
Net weight	0.017 kg

Environment

Standards	IEC 61000-4-5 IEC 61000-4-3 IEC 61000-4-2 IEC 60068-2-27 IEC 60730-1 IEC 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 IEC 60730-2-9 UL94 (material V0)
Product certifications	CSA[RETURN]EAC[RETURN]RCM[RETURN]CE[RETURN]cURus
IP degree of protection	IP40 front face:

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.000 cm
Package 1 Width	9.100 cm
Package 1 Length	18.500 cm
Package 1 Weight	306.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.140 kg

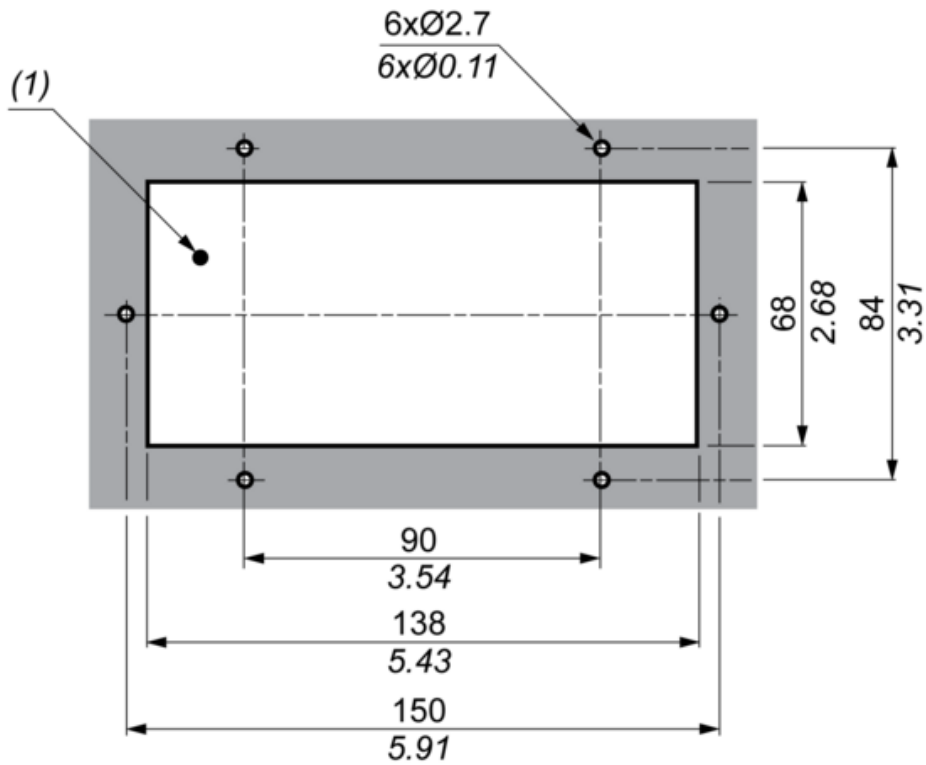
Offer Sustainability

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

$\frac{\text{mm}}{\text{in.}}$



(1) Panel cut out

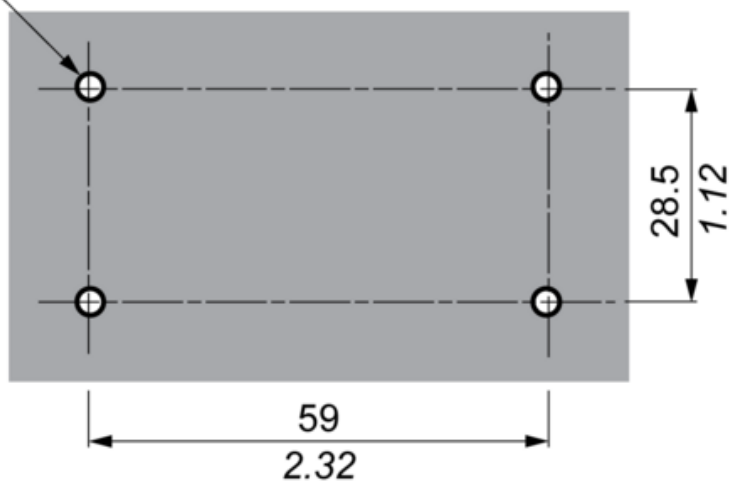
Wall Mounting

mm

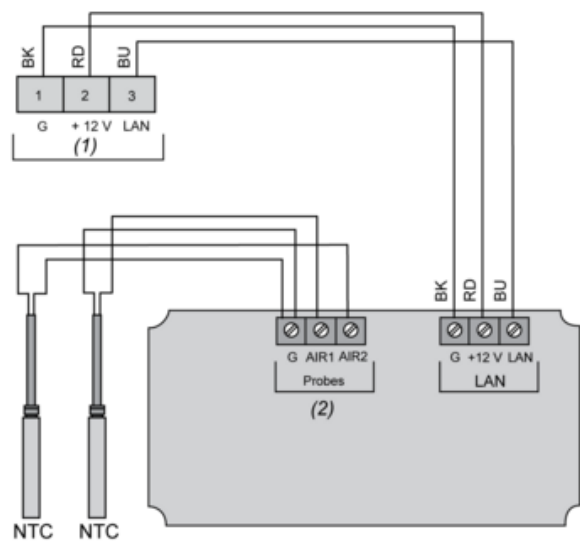
in.

4xØ4.2

6xØ0.17



Wiring Diagram



(1) LAN Expansion bus

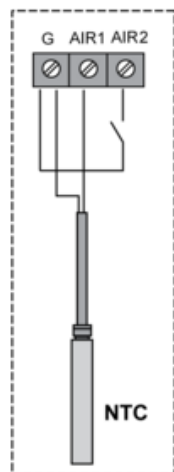
(2) Analogue Inputs

RD : Red

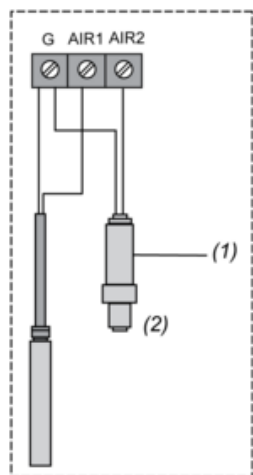
BU : Blue

BK : Black

Example NTC and Digital Input



Ex. Transducer



(1) Power supply

(2) Example Transducer