

Product data sheet

Specifications



Modicon M171 Optimized Display LCD

TM171DLCD2U

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
Product 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)
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product certifications	CSA EAC RCM CE cURus
IP degree of protection	IP40 front face:

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	267.000 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	1.879 kg

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
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

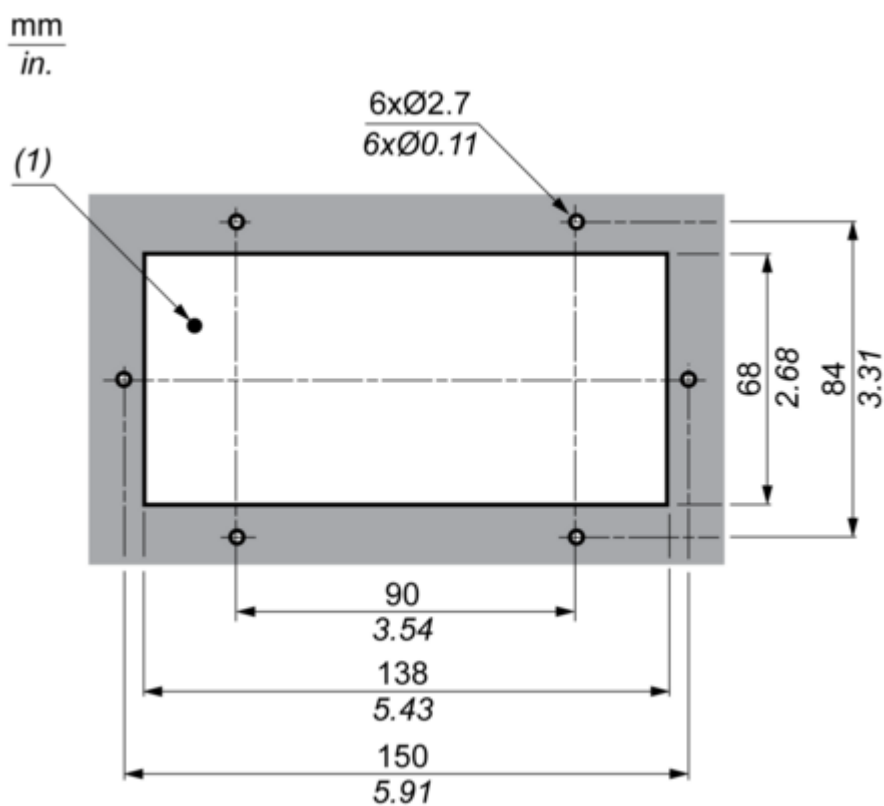
Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Mounting and Clearance

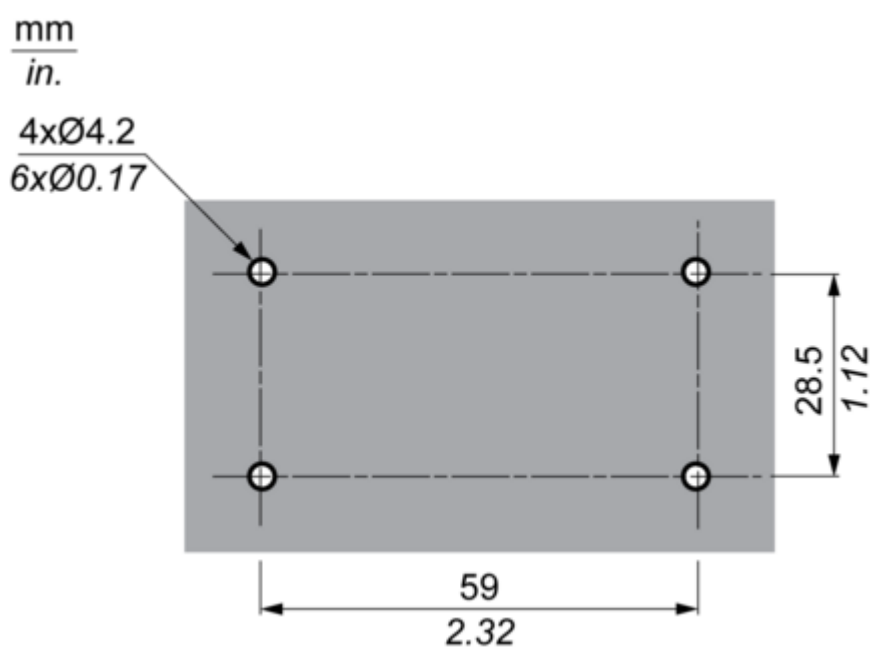
Mounting and Clearance

Panel Mounting



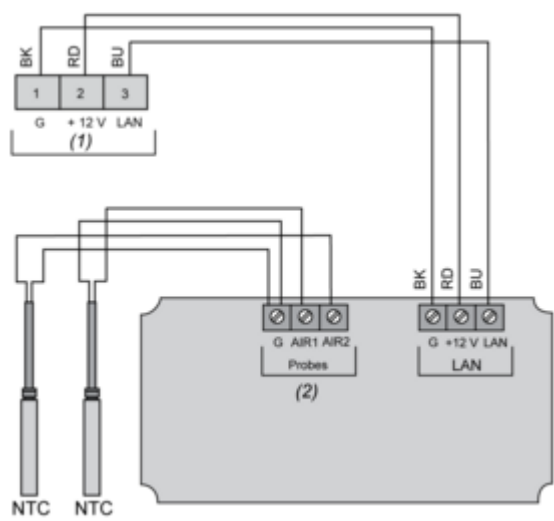
(1) Panel cut out

Wall Mounting



Connections and Schema

Wiring Diagram



(1) LAN Expansion bus

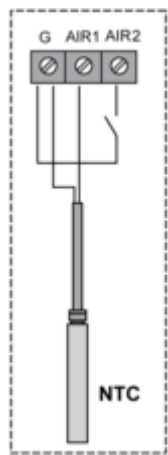
(2) Analogue Inputs

RD : Red

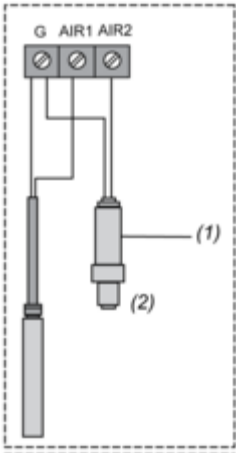
BU : Blue

BK : Black

Example NTC and Digital Input



Ex.Transducer



- (1) Power supply
- (2) Example Transducer