

Product datasheet

Specifications



M172 Expansion 1 EEV Driver Unipolar

TM172EVEV1U

EAN Code: 3606481893284

Main

Range of product	Modicon M171/M172
Product or component type	Expansion unit

Complementary

Number of port	1 CAN port - 1 removable 3-way screw connector
[Us] rated supply voltage	24 V +/- 10 % AC 20...38 V DC
Power consumption in W	9 W at 24 V DC
Maximum power consumption in VA	12 VA at 24 V AC
Display type	Without display
Overvoltage category	I
Mounting support	DIN rail
Width	36 mm
Height	113 mm
Depth	60 mm
Net weight	0.087 kg

Environment

Product certifications	CE CSA EAC RCM cURus
Standards	EN 60730-1 EN 60730-2-9 UL 60730-1 UL 60730-2-9 CAN/CSA-E60730-1 CSA E60730-2-9 IEC 6100-4-2 IEC 6100-4-3 IEC 6100-4-4 IEC 6100-4-5 IEC 6100-4-6 IEC 6100-4-11 EN 60068-2-27 EN 60068-2-6 Fc UL94 (material V0)
Ambient air temperature for operation	-20...65 °C
Ambient air temperature for storage	-30...70 °C

Relative humidity	5...95 % non-condensing
IP degree of protection	IP20
Pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.300 cm
Package 1 Width	9.000 cm
Package 1 Length	12.700 cm
Package 1 Weight	162.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	8
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.565 kg

Logistical informations

Country of origin	IT
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Contractual warranty

Warranty	18 months
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Environmental Data

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 >](#)

Environmental footprint

Total lifecycle Carbon footprint 255

Environmental Disclosure [Product Environmental Profile](#)

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)

SCIP Number Cfaa6a37-1c44-4d80-a86b-5c48146e6db4

REACH Regulation [REACH Declaration](#)

Use Longer

Lifetime extension

Updatability Yes

Use Again

Repack and remanufacture

Recyclability potential, in % 0

End of life manual availability [End of Life Information](#)

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