Product data sheet

Specifications



M172 Expansion 1 EEV Driver Bipolar

TM172EVEV1B

Product availability: Stock - Normally stocked in distribution facility

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	18 W 24 V DC
Maximum power consumption in VA	23 VA 24 V AC
Display Type	Without Display
Overvoltage category	I
Mounting Support	DIN rail
Width	1.4 in (36 mm)
Height	4.4 in (113 mm)
Depth	2.4 in (60 mm)
Net Weight	0.196 lb(US) (0.089 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	-4…149 °F (-20…65 °C)
Ambient Air Temperature for Storage	-22…158 °F (-30…70 °C)
Relative humidity	5…95 % non-condensing

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

IP degree of protection	IP20
Pollution degree	2

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606481893291
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.157 in (13.100 cm)
Package 1 Width	3.543 in (9.000 cm)
Package 1 Length	4.961 in (12.600 cm)
Package weight(Lbs)	5.538 oz (157.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	8
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	3.170 lb(US) (1.438 kg)

Contractual warranty

Warranty (in months)	18

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 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**16 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**239 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**Cfaa6a37-1c44-4d80-a86b-5c48146e6db4**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer

Lifetime extension

Upgradeability	**Yes**

Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	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.**