Product data sheet
Characteristics

TM172EVEV2B
M172 Expansion 2 EEV Driver Bipolar

Green Premium™

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	30 W at 24 V DC
Maximum power consumption in VA	30 VA at 24 V AC
Display type	Without display
Overvoltage category	I
Mounting support	DIN rail
Width	72 mm
Height	113 mm
Depth	60 mm
Net weight	0.119 kg

Environment

Product certifications	CE[RETURN]CSA[RETURN]EAC[RETURN]RCM[RETURN]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 cm
Package 1 Width	9 cm
Package 1 Length	12.5 cm
Package 1 Weight	210 g
Unit Type of Package 2	S02
Number of Units in Package 2	8
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	1.954 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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