Product datasheet

Specifications

EcoStruxure Building Expert MPM-UN, Modbus, 6 IO

MPM-UN-004-5045

Main

Function Available	Programmable
Product Or Component Type	Universal network controller
Device Application	Metering HVAC Lighting
Enocean Frequency	No EnOcean
Control Feature	Multi-purpose manager (6 I/O)
Mounting Mode	Clip-on
Width	126 mm
Power Consumption In W	1.6 W
Modbus	Yes
Zigbee Pro	No
Ambient Air Temperature For Storage	-20…60 °C
Ambient Air Temperature For Operation	60 °C
Number Of Outputs	4 analog 2 relay
Input/Output Type	analog output relay output
Relative Humidity	90 % non-condensing
Memory Type	64 MB flash
[Us] Rated Supply Voltage	24 V AC +/- 15 % 24 V DC +/- 10 %
Number Of Inputs	6 universal
Height	132 mm
Depth	34 mm
Range	EcoStruxure Building Expert

Complementary

System Requirements	Internet browser Firefox Apple Safari Google Chrome
Communication Gateway	Ethernet/ZigBee
Mounting Support	DIN rail Wall Ceiling

Analogue Input Type	Configurable current 4...20 mA Configurable voltage 0...10 V
Battery Type	Lithium
Flame Retardance	UL94V0-5VB
Communication Port Protocol	Zigbee Pro (16 devices) BACnet Ethernet RJ45 10/100 Mbit/s CANbus 125...500 kbit/s Modbus EnOcean
Supply	External supply
Processor Name	ARM9 32-bit 400 MHz
Standards	CSA C22.2 ICES-003 CE
Material	ABS (acrylonitrile butadiene-styrene): enclosure
Power Consumption In Va	5 VA
Electrical Connection	screw connector

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.8 cm
Package 1 Width	14.0 cm
Package 1 Length	14.3 cm
Package 1 Weight	258.0 g

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Eu Rohs Directive

Compliant

EU RoHS Declaration

China Rohs Regulation

China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins