

# Product data sheet

Specifications



## EcoStruxure Building Expert MPM-UN, Modbus, 6 IO

MPM-UN-004-5045

 **Discontinued on:** Oct 28, 2022

**Product availability: Non-Stock - Not normally stocked in distribution facility**

 **Discontinued**

### 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 IO)
Mounting Mode	Clip-on
Width	4.96 in (126 mm)
Power Consumption In W	1.6 W
Modbus	Yes
Zigbee Pro	No
Ambient Air Temperature For Storage	-4...140 °F (-20...60 °C)
Ambient Air Temperature For Operation	140 °F (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	5.20 in (132 mm)
Depth	1.34 in (34 mm)
Range	EcoStruxure Building Expert

### Complementary

System Requirements	Internet browser Firefox Apple Safari Google Chrome
Communication Gateway	Ethernet/ZigBee

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

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 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

## Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
Gtin	711426071122
Returnability	Yes
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.50 in (3.8 cm)
Package 1 Width	5.51 in (14.0 cm)
Package 1 Length	5.63 in (14.3 cm)
Package 1 Weight	9.10 oz (258.0 g)

## Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**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.

California Proposition 65

WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)