Product data sheet
Characteristics

MPM-VS-E04-5045
EBE MPM-VS, VAV : EnOcean 902MHz, Modbus, 6 IO, Flow Sensor

Main

Range	EcoStruxure Building Expert
Product or component type	VAV controller
Device application	Building automation systems
Supply	External supply CSA
Processor name	ARM9 32-bit 400 MHz
Battery type	Lithium

Complementary

Communication port protocol	BACnet Ethernet RJ45 10/100 Mbit/s CANbus 125...500 kbit/s EnOcean 902 MHz Modbus
[Us] rated supply voltage	24 V AC 50/60 Hz +/- 15 % 24 V DC +/- 10 %
Configurable analog input	Configurable current 4...20 mA 14 bits Configurable voltage 0...10 V
Number of outputs	4 analog 2 relay
Input/output type	Analog output 0...12 V, Relay output 24 V,
System requirements	Google Chrome Internet browser Firefox Apple Safari
Power consumption in W	1.6 W
Power consumption in VA	5 VA
Communication gateway	Ethernet/ZigBee
Memory capacity	64 MB flash
Connections - terminals	Screw connection
Mounting mode	Clip-on
Mounting support	DIN rail
Maximum Height	5.55 in (141 mm)
Maximum Width	7.52 in (191 mm)
Maximum Depth	2.48 in (63 mm)
Enclosure material	ABS

Environment

Ambient air temperature for operation	140 °F (60 °C)
Relative humidity	90 % non-condensing
Standards	CSA C22.2 CE ICES-003

Ordering and shipping details

GTIN	00711426074734
Package weight(Lbs)	1.50 lb(US) (0.680 kg)

Packing Units

Package 1 Height	2.76 in (7.000 cm)
Package 1 width	5.98 in (15.200 cm)
Package 1 Length	7.99 in (20.300 cm)

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration