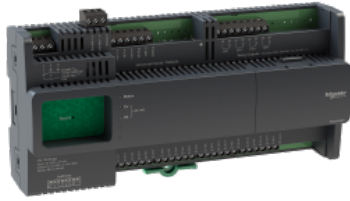


# Product data sheet

Specifications



## Controller, EasyLogic, MP-C, BACnet MS/TP, 20 universal input/output, 4 relay outputs

SXWMPC24AM10001

### Main

Device short name	MP-C-24A-M
Function Available	Programmable Smart Sensor Input
Product or Component Type	Field Controller
Device Application	HVAC
Range	EasyLogic
Topology	Daisy chain
Model	MP-C-24A-MA
Color	Black
Product Certifications	RCM cUL Listed UL Listed
Mounting Mode	DIN Rail Mount Panel-mounted
Width	9.21 in (234 mm)
Power Consumption in W	5 W
Power Consumption in VA	10 VA
Network Frequency	50 Hz 60 Hz
Display Type	Without Display
IP Degree of Protection	IP20
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	32...122 °F (0...50 °C) at normal operation
Input/Output Type	20 universal I/O
Input Voltage	0...10 V DC for universal input
Relative Humidity	0...95 % RH, non-condensing
Memory Type	8 kB FRAM 32 MB flash 128 MB RAM
[Us] Rated Supply Voltage	24 V AC +/- 20 % 24...30 V DC
Number of Outputs	4 form A relay output

Depth	2.52 in (64 mm)
Protection Type	MOV suppression Internal fuse
Output Voltage	0...10 V DC for form A relay output for universal output
Range of Product	EasyLogic  EasyLogic

## Complementary

Product brand	Schneider Electric
Switching frequency	25 Hz
Backup time	7 days
Flame retardance	UL94-V0
Communication port protocol	BACnet MS/TP
Processor name	ARM Cortex-A7 dual core
Standards	UL 916 ICES-003 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 EN 61000-6-3 EN 50491-5-2 UL 2043
Range compatibility	EasyLogic controller
Power consumption in VA	10 VA

## Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
GTIN	3606482219373
Returnability	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.76 in (7 cm)
Package 1 Width	4.88 in (12.4 cm)
Package 1 Length	9.37 in (23.8 cm)
Package 1 Weight	19.65 oz (557 g)
Unit Type of Package 2	S03
Number of Units in Package 2	11
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	17.92 lb(US) (8.127 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**Recommended replacement(s)**