

Product datasheet

Specifications



SmartX IP Controller, MP-C, BACnet/IP, 18 Points, 10 Universal Input/Output Type Ub, 8 Digital Triac Outputs

SXWMPC18B10001

EAN Code: 3606481355461

Main

Device Short Name	MP-C-18B
Function Available	Programmable Smart sensor input
Product Or Component Type	Field controller
Maximum Number Of I/O Expansion Module	3
Device Application	Low voltage fan coil Low voltage heat pump Low voltage rooftop Air flow control
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-C-18B
Product Certifications	RCM CE cUL listed UL listed
Mounting Mode	DIN rail mount Panel-mounted
Width	153 mm
Power Consumption In W	12 W
Power Consumption In Va	22 VA
Network Frequency	50 Hz 60 Hz
Clock Drift	+/- 1 min/month
Ip Degree Of Protection	IP20
Ambient Air Temperature For Storage	-40...70 °C
Input/Output Type	10 universal I/O
Input Voltage	-0.5...24 V DC for universal input
Memory Type	123 kB backup 32 MB flash 128 MB RAM
Communication Port Support	ETHERNET 10/100BASE-TX
[Us] Rated Supply Voltage	24 V AC +/- 20 % 24...30 V DC 21...33 V DC
Number Of Outputs	8 triac output

Depth	64 mm
Protection Type	MOV suppression Internal fuse
Output Voltage	-0.5...24 V DC for universal output 24 V AC for triac output
Output Current	0.5 A max triac output
Number Of Port	2, connector type: RJ45 1, connector type: USB type A female 1, connector type: USB device port Mini-B

Complementary

Backup Time	7 days
Flame Retardance	UL94-5V
Communication Port Protocol	BACnet IP
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 FCC part 15 Subpart B class B
Range Compatibility	SpaceLogic IP controller

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	12.4 cm
Package 1 Length	16.3 cm
Package 1 Weight	417.0 g

Contractual warranty

Warranty	18 months
-----------------	-----------

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-CO₂ products.


[Learn more >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

 Pvc Free

 Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

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

Circularity Profile

[End of Life Information](#)