

# Product data sheet

Specifications



## SpaceLogic IP Controller, MP-C, BACnet/IP, 18 points, 10 universal input/output Type Ub, 8 digital Triac outputs

SXWMPC18B10001

### Main

Device short name	MP-C-18B
Function available	Programmable Smart sensor input
Product certifications	RCM CE cUL listed UL listed
Mounting mode	DIN rail mount Panel-mounted
Width	153 mm
Product or component type	Field controller
Power consumption in W	12 W
Power consumption in VA	22 VA
Backup time	7 days
Network frequency	50 Hz 60 Hz
Maximum number of I/O expansion module	3
Device application	Low voltage fan coil Low voltage heat pump Low voltage rooftop Air flow control
Clock drift	+/- 1 min/month
IP degree of protection	IP20
Flame retardance	UL94-5V
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-C-18B
Ambient air temperature for storage	-40...70 °C
Communication port protocol	BACnet IP
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

<b>Communication port support</b>	Ethernet
<b>[Us] rated supply voltage</b>	24 V AC +/- 20 % 24...30 V DC 21...33 V DC
<b>Number of outputs</b>	8 triac output
<b>Depth</b>	64 mm
<b>Protection type</b>	MOV suppression Internal fuse
<b>Output voltage</b>	-0.5...24 V DC for universal output 24 V AC for triac output
<b>Output current</b>	0.5 A max triac output
<b>Number of port</b>	2, connector type: RJ45 1, connector type: USB type A female 1, connector type: USB device port Mini-B

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	417 g
<b>Package 1 Height</b>	7 cm
<b>Package 1 width</b>	12.4 cm
<b>Package 1 Length</b>	16.3 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<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>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<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
<b>PVC free</b>	Yes
<b>Halogen content performance</b>	Halogen free plastic parts product
<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>