

SXWMPC18A10001

Controller, SpaceLogic IP, MP-C, BACnet/IP,
18 points, 10 universal input/output Type Ub, 4
digital Triac outputs, 1 high power relay output



Main

Maximum number of I/O expansion module	3
Device application	Low voltage fan coil Low voltage heat pump Low voltage rooftop Air flow control
Product or component type	Field controller
Device short name	MP-C-18A
Function available	Programmable Smart sensor input
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-C-18A
Network frequency	50 Hz 60 Hz
Width	153 mm
Mounting mode	DIN rail mount Panel-mounted
Product certifications	RCM[RETURN]CE[RETURN]cUL listed[RETURN]UL listed
Maximum power consumption in W	12 W
Power consumption in VA	22 VA
Ambient air temperature for storage	-40...70 °C
Clock drift	+/- 1 min/month
IP degree of protection	IP20
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	4 triac output 3 form A relay output 1 relay output
Depth	64 mm
Protection type	MOV suppression Internal fuse
Output voltage	250 V AC, 12 A for high power relay output 24 V DC, 12 A for high power relay output 250 V AC, 2 A for form A relay output 30 V DC, 2 A for form A relay output -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	70 cm
Package 1 Width	124 cm
Package 1 Length	163 cm
Package 1 Weight	435 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts product