

# SXWMPC24A10001

Controller, SpaceLogic IP, MP-C, BACnet/IP, 24 points, 4 universal input/output Type Uc, 4 Form A relay outputs, 16 universal input/output Type Ub



## Main

Maximum number of I/O expansion module	3
Device application	Low voltage rooftop Air flow control
Product or component type	Field controller
Device short name	MP-C-24A
Function available	Programmable Smart sensor input
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-C-24A
Network frequency	50 Hz 60 Hz
Width	234 mm
Mounting mode	DIN rail mount Panel-mounted
Product certifications	RCM[RETURN]CE[RETURN]cUL listed[RETURN]UL listed
Maximum power consumption in W	15 W
Power consumption in VA	28 VA
Ambient air temperature for storage	-40...70 °C
Clock drift	+/- 1 min/month
IP degree of protection	IP20
Input/output type	16 universal I/O 4 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 form A relay output
Depth	64 mm
Protection type	MOV suppression Internal fuse
Output voltage	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
Number of port	2, connector type: RJ45 1, connector type: USB type A female 1, connector type: USB device port Mini-B

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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	23.8 cm
Package 1 Weight	557.0 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
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