Product data sheet

Specifications

Green Premium™

Controller, SpaceLogic IP, MP-C, BACnet/IP, 36 points, 8 universal input/output Type Uc, 8 Form A relay outputs, 20 universal input/output Type Ub

SXWMPC36A10001

Main

Device short name	MP-C-36A
Function available	Programmable Smart sensor input
Product or component type	Field controller
Maximum number of I/O expansion module	3
Device application	Low voltage rooftop Air flow control
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-C-36A
Product certifications	RCM CE cUL listed UL listed
Mounting mode	DIN rail mount Panel-mounted
Width	234 mm
Power consumption in W	18 W
Power consumption in VA	33 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	20 universal I/O 8 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

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Number of outputs	8 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

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	611.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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
California proposition 65	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 www.P65Warnings.ca.gov

Recommended replacement(s)