

Product datasheet

Specifications



MPC 36 PTS 8UI 8FMA RELAY 20UI

SXWMPC36A10001

EAN Code: 3606481355485

Main

Maximum number of I/O expansion module	3
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Width	234 mm
Mounting mode	DIN rail mount Panel-mounted
Product certifications	RCM CE cUL listed UL listed
Power consumption in W	18 W
Power consumption in VA	33 VA
Clock drift	+/- 1 min/month
Device application	Low voltage rooftop Air flow control
Product or component type	Field controller
Device short name	MP-C-36A
Function available	Programmable Smart sensor input
Model	MP-C-36A
Network frequency	50 Hz 60 Hz
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP20
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
Number of outputs	8 form A relay output
Depth	64 mm

Disclaimer: 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

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	24.6 cm
Package 1 Width	12.4 cm
Package 1 Length	7.2 cm
Package 1 Weight	620 g

Logistical informations

Country of origin	SE
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	636 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	30 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	605 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	5f015d09-43c1-4be7-9233-b3e007760745
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture


Recyclability potential, in %	0
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

