

Product datasheet

Specifications



MPC 15 POINTS 8UI 6 DO

SXWMPC15A10001

EAN Code: 3606481355447

Main

Maximum number of I/O expansion module	3
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Width	153 mm
Mounting mode	DIN rail mount Panel-mounted
Product certifications	RCM CE cUL listed UL listed
Power consumption in W	12 W
Power consumption in VA	22 VA
Clock drift	+/- 1 min/month
Device application	Low voltage fan coil
Product or component type	Field controller
Device short name	MP-C-15A
Function available	Programmable Smart sensor input
Model	MP-C-15A
Network frequency	50 Hz 60 Hz
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP20
Input/output type	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	6 triac output 1 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, 12 A for high power relay output 24 V DC, 12 A for high power 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	16.8 cm
Package 1 Width	12.4 cm
Package 1 Length	7.2 cm
Package 1 Weight	420 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	406

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	216d30ea-561a-4180-91a4-6fde03982c65
REACH Regulation	REACH Declaration
Halogen-free status	Halogen free plastic parts product
PVC free	Yes

Use Again

Repack and remanufacture	
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

