

# Product datasheet

Specifications



## MPC 18 POINTS 8UI 4 DO

SXWMPC18A10001

EAN Code: 3606481355454

### Main

Device Short Name	MP-C-18A
Function Available	Programmable Smart sensor input
Product Or Component Type	Field controller
Maximum Number Of I/O Expansion Module	3
Device Application	Low voltage fan coil Low voltage heat pump Low voltage rooftop Air flow control
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-C-18A
Product Certifications	RCM CE cUL listed UL listed
Mounting Mode	DIN rail mount Panel-mounted
Width	153 mm
Power Consumption In W	12 W
Power Consumption In Va	22 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	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

<b>Depth</b>	64 mm
<b>Protection Type</b>	MOV suppression Internal fuse
<b>Output Voltage</b>	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
<b>Output Current</b>	0.5 A max triac output
<b>Number Of Port</b>	2, connector type: RJ45 1, connector type: USB type A female 1, connector type: USB device port Mini-B

## Complementary

<b>Backup Time</b>	7 days
<b>Flame Retardance</b>	UL94-5V
<b>Communication Port Protocol</b>	BACnet IP
<b>Standards</b>	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
<b>Range Compatibility</b>	SpaceLogic IP controller

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	70 cm
<b>Package 1 Width</b>	124 cm
<b>Package 1 Length</b>	163 cm
<b>Package 1 Weight</b>	435 g

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## Sustainability


**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.


[Learn more >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

 Pvc Free

 Halogen Free Plastic Parts Product

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

**China Rohs Regulation** [China RoHS declaration](#)

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile** [End of Life Information](#)