Product data sheet

Specifications

Green Premium™

Controller, SpaceLogic IP, MP-C, BACnet/IP, 18 points, 10 universal input/output Type Ub, 4 digital Triac outputs, 1 high power relay output

SXWMPC18A10001

Product availability: Stock - Normally stocked in distribution facility

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	6.02 in (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…158 °F (-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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number Of Outputs	4 triac output
	3 form A relay output
	1 relay output

Depth	2.52 in (64 mm)

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
	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

Output Current	0.5 A max triac output

Number Of Port	2 RJ45
	1 USB type A female
	1 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

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA

Discount Schedule	BMS1

Gtin	3606481355454

Returnability	No

Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE

Number Of Units In Package 1	1

Package 1 Height	27.56 in (70 cm)

Package 1 Width	48.82 in (124 cm)

Package 1 Length	64.17 in (163 cm)

Package 1 Weight	15.34 oz (435 g)

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Sustainability

Green Premium^{TM} 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_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

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 with Exemptions
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
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