Product datasheet

Specifications

Green Premium™

Controller, EasyLogic, RP-C,
BACnet MS/TP, 8 universal input/
output, 4 solid state relay outputs,
3 relay form A outputs, 1 high
power relay output

SXWRCF16AM10001

Main

Device Application	Low voltage fan coil Chilled beam
Product Or Component Type	Field controller
Device Short Name	RP-C-16A-M-24V
Function Available	Programmable Smart sensor input
Topology	Daisy chain
Model	RP-C-F16A-M
Colour	Black
Range	EasyLogic
Network Frequency	50 Hz 60 Hz
Width	181 mm
Mounting Mode	DIN rail mount Panel-mounted
Product Certifications	RCM cUL listed UL listed
Maximum Power Consumption In W	8 W
Power Consumption In Va	14 VA
Ambient Air Temperature For Storage	-20…70 °C
Display Type	Without display
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	0…50 °C at normal operation
Input/Output Type	8 universal I/O
Input Voltage	0...10 V DC for universal input
Relative Humidity	0…95 % RH, non-condensing
Memory Type	6 MB internal 32 MB flash
Communication Port Support	RS485
[Us] Rated Supply Voltage	24 V AC +/- 15 %
Number Of Outputs	3 form A relay output 1 form C relay 4 solid-state relay output

Height	110 mm
Depth	64 mm
Protection Type	Internal fuse MOV suppression
Output Voltage	0...10 V DC for analog output
Range Of Product	EasyLogic
Range	EasyLogic

Complementary

Product Compatibility	BACnet field controller
Product Brand	Schneider Electric
Switching Frequency	25 Hz
Sensor Type	BACnet field controller
Backup Time	7 days
Flame Retardance	UL94-V0
Communication Port Protocol	BACnet MS/TP
Processor Name	ARM Cortex-A7 single core 500 MHz SRAM 6 MB FRAM 8 kB flash 32 MB
Standards	EN 61000-6-3 EN 50491-5-2 UL 2043 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916 ICES-003
Range Compatibility	EasyLogic controller
Power Consumption In Va	14 VA

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.2 cm
Package 1 Width	6.6 cm
Package 1 Length	18 cm
Package 1 Weight	400 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	7
Package 2 Height	39.8 cm
Package 2 Width	29.9 cm
Package 2 Length	15 cm
Package 2 Weight	3.23 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	168

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Package 3 Height	60 cm
Package 3 Width	80 cm
Package 3 Length	103 cm
Package 3 Weight	88 kg

Sustainability ![Green Premium]

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

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Circularity Profile   End of Life Information

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