

Product data sheet

Specifications



Controller, EasyLogic, RP-V, BACnet MS/TP, 2 universal input/output, 3 solid state relay outputs

SXWRPV5CM10001

Product availability : Stock - Normally stocked in distribution facility

Main

Device short name	RP-V-5C-M
Function Available	Integrated Actuator Integrated Air Flow Sensor Programmable Smart Sensor Input
Product or Component Type	Field Controller
Device Application	Variable air volume
Range	EasyLogic
Topology	Daisy chain
Model	RP-V-5C-M
Color	Black
Product Certifications	RCM CE cUL Listed UL Listed
Mounting Mode	Damper Shaft Mount
Width	6.61 in (168 mm)
Power Consumption in VA	11 VA
Network Frequency	50 Hz 60 Hz
Display Type	Without Display
IP Degree of Protection	IP20
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	32...122 °F (0...50 °C) at normal operation
Input/Output Type	2 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 solid-state relay output

Height	7.91 in (201 mm)
Product Weight	2.14 lb(US) (0.972 kg)
Depth	2.56 in (65 mm)
Protection Type	MOV suppression Internal fuse
Output Voltage	0...10 V DC for analog output
Range of Product	EasyLogic EasyLogic

Complementary

Product Compatibility	BACnet field controller
Product brand	Schneider Electric
Switching frequency	25 Hz
Backup time	7 days
Flame retardance	UL94-V0
Communication port protocol	BACnet MS/TP
Actuator	Damper88.51 lbf.in (10 N.m) 0...90 ° 0.37...0.50 in (9.5...12.7 mm)
Processor name	ARM Cortex-A7 single core 500 MHz SRAM 6 MB FRAM 8 kB flash 32 MB
Standards	UL 916 ICES-003 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 2043 EN 61000-6-3 EN 50491-5-2
Range compatibility	EasyLogic controller
Power consumption in VA	11 VA

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
GTIN	3606482219335
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.94 in (10 cm)
Package 1 Width	9.06 in (23 cm)
Package 1 Length	7.87 in (20 cm)
Package 1 Weight	2.65 lb(US) (1.202 kg)
Unit Type of Package 2	S02
Number of Units in Package 2	5
Package 2 Height	5.91 in (15 cm)

Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	13.94 lb(US) (6.325 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Halogen content performance	Halogen free plastic parts product

Recommended replacement(s)