

Product datasheet

Specifications



SmartX IP Controller, MP-V, BACnet/IP, 7 Points, 3 Universal Inputs, 3 Digital Triac Outputs, 1 Analog Output

SXWMPV7AX10001

EAN Code: 3606481355508

Main

Device Short Name	MP-V-7A
Function Available	Integrated actuator Integrated air flow sensor Programmable Smart sensor input
Product Or Component Type	Field controller
Maximum Number Of I/O Expansion Module	3
Device Application	Variable air volume
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	MP-V-7A
Product Certifications	RCM CE cUL listed UL listed
Mounting Mode	Damper shaft mount
Width	161 mm
Power Consumption In Va	21 VA
Network Frequency	50 Hz 60 Hz
Clock Drift	+/- 1 min/month
Ip Degree Of Protection	IP20
Torque Value	0.68 N.m
Ambient Air Temperature For Storage	-40...70 °C
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 %
Number Of Inputs	3 universal input
Number Of Outputs	3 triac output 1 analog output
Height	198 mm
Depth	63 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	0...10 V DC for analog output 24 V AC for triac output
Output Current	0...20 mA analog output 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 UL 2043 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	8.3 cm
Package 1 Width	19.4 cm
Package 1 Length	21.1 cm
Package 1 Weight	1.253 kg

Contractual warranty

Warranty	18 months
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Transparency RoHS/REACH

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	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