



Main

Device application	Zoning system
Net weight	0.34 kg
Product or component type	Zone controller
Product name	SE7000 Series
Device short name	SEZ7000
Height	124.97 mm
AWG gauge	AWG 22...AWG 18
Directives	89/336/EEC - electromagnetic compatibility
Width	86.87 mm
Market segment	Residential
Ambient air temperature for storage	-30...50 °C
Depth	29.97 mm
Ambient air temperature for operation	-0...50 °C
Measurement accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Product certifications	FCC conforming to CFR 47 part 15 CE C-Tick conforming to AS/NZS CISPR 22 UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7
Information displayed	Temperature: - 40...122 °F
Network frequency	50 Hz 60 Hz
Communication port protocol	BACnet MS/TP
Input voltage	0...10 V DC
Temperature setting range	4...32 °C heating -17 °C per step 12...38 °C cooling
Storage Relative Humidity	0...95 % RH, non-condensing
Input type	2 x dry contact 1 x universal 1 x analog
Output current	1 A at 30 V (maximum) 3 A at 30 V (inrush)
Output type	2 x triac 1 x integrated damper actuator
Relative humidity	0...95 % RH, non-condensing
Sensor type	10 kOhm T2 NTC thermistor
Output voltage	30 V AC
Standards	ICES-003 UL 873 CSA C22.2 No 24 FCC part 15 Subpart B
[Us] rated supply voltage	19...30 V AC 50/60 Hz
Range	EcoStruxure Building Expert
Economizer	No
Humidity control	No
PIR cover	No
Scheduling	No

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Complementary

Device presentation	Without cover
Rated operational power in VA	2 VA
Connections - terminals	Screw terminal
Range compatibility	EcoStruxure Building Expert sensor

Environment

Electrical insulation class	Class II
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.2 cm
Package 1 Width	10.1 cm
Package 1 Length	5.2 cm
Package 1 Weight	45.0 g

Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information