Product datasheet

Specifications

Low-Voltage Fan Coil Room Controller & Zone Controller: BACnet MS/TP, PIR motion sensor, White Case/Fascia

SE8300U5B11

⚠ **Discontinued**

⚠ Discontinued on: 14 Jan 2021

Main

Product Name	SE8000 Series
Device Short Name	SE8300
Product Or Component Type	Room and zone controller
Device Application	Low voltage fan coil
Net Weight	340 g
Awg Gauge	AWG 24...AWG 18
Height	120 mm
Width	86 mm
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
[In] Rated Current	4 A
Depth	25 mm
Ambient Air Temperature For Operation	0…50 °C
Market Segment	Lodging/hotel Small commercial Buildings Healthcare Non-critical buildings Office Residential School
Housing Colour	White
Ambient Air Temperature For Storage	-30…50 °C
Measurement Accuracy	Temperature: +/- 0.5 °C, Humidity: +/- 5 %, 20...80 % RH (non-condensing)
Information Displayed	Temperature
Network Frequency	50 Hz 60 Hz
Communication Port Protocol	BACnet MS/TP Modbus RTU Zigbee Pro
Input Voltage	0...10 V DC
Temperature Setting Range	12…37.5 °C cooling 4.5…32 °C heating

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Output Voltage	24 V AC for relay output
	0...10 V DC for analog output

Relative Humidity	0…95 %

Output Current	1 A relay output
	3 A relay output (inrush)
	0.3 A universal output
	1.5 A universal output (inrush)

Input Type	2 x dry contact
	5 x analog

Sensor Type	10 kOhm T2 NTC thermistor temperature
	Space RH sensor humidity

Output Type	5 xrelay output
	4 xuniversal

[Us] Rated Supply Voltage	24 V AC 50/60 Hz +/- 15 %

Standards	EN/IEC 60730-1
	FCC part 15 Subpart B
	ICES-003
	ETSI EN 300 328
	ETSI EN 301 489-1:v1.9.2
	FCC part 15 Subpart C
	UL 60730-2-9
	ETSI EN 301 489-17:v2.2.1, 2012

Range	EcoStruxure Building Expert

Economizer	Yes

Humidity Control	No

Pir Cover	Yes

Scheduling	Yes

Complementary

Surface Finish	Matt

Surface Treatment	Untreated

Function Available	Fan control
	HVAC control
	Available with CO2/RH/T
	Brightness sensor
	Changes can be made directly over display
	Code lock function
	Easily configurable
	Firmware update by USB

Packing Units

Unit Type Of Package 1	PCE

Number Of Units In Package 1	1

Package 1 Height	30.5 cm

Package 1 Width	21.8 cm

Package 1 Length	6.4 cm

Package 1 Weight	500 g

Contractual warranty

Warranty	18 months

Sustainability

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Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration