

Product data sheet

Specifications



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

SE8350U5B11

Product availability: Stock - Normally stocked in distribution facility

Main

Device Application	Low voltage fan coil
Net Weight	12.0 oz (340 g)
Product or Component Type	Room controller
Product name	SE8000 Series
Device short name	SE8300
Height	4.7 in (120 mm)
AWG Gauge	AWG 24...AWG 18
Targeted Region	North America.
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
Humidity Measurement Drift	Less Than 1 % Yearly
Line Rated Current	4 A
Width	3.4 in (86 mm)
Temperature Resolution	0.1 °C
Market Segment	Lodging/Hotel Small commercial Buildings Healthcare Non-critical buildings Office Residential School
Housing Colour	White
Ambient Air Temperature for Storage	-22...122 °F (-30...50 °C)
Depth	1.0 in (25 mm)
Ambient Air Temperature for Operation	32...122 °F (0...50 °C)
Measurement accuracy	Temperature +/- 0.5 °C, Humidity +/- 5 %, 20...80 % RH non-condensing) Humidity +/- 10 %, 10...20 % non-condensing) Humidity +/- 10 %, 80...90 % non-condensing)
Information displayed	Temperature - 40...122 °F
Network frequency	50 Hz 60 Hz

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

communication port protocol	BACnet MS/TP Modbus RTU
Input voltage	0...10 V DC
Temperature Setting Range	54...100 °F (12...37.5 °C) cooling 40...90 °F (4.5...32 °C) heating
Calibration Certificate	1 Pt
Output voltage	24 V AC relay output 0...10 V DC 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	Dry contact 2 Analog 5
Sensor Type	10 kOhm T2 NTC thermistor Temperature Space RH sensor Humidity Bulk polymer 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
Humidity setting range	30...95 %
Range	EcoStruxure Building Expert
Economizer	Yes
Humidity Control	Yes
PIR Cover	Yes
Scheduling	No

Complementary

Surface treatment	Untreated
Surface Finish	Matte
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

Ordering and shipping details

Category	US1DE1021009
Discount Schedule	DE10
GTIN	3606480770081
Returnability	Yes

Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	5.91 in (15 cm)
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Package 1 Width	4.25 in (10.8 cm)
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Package 1 Length	1.97 in (5 cm)
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Package 1 Weight	8.5 oz (240 g)
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Sustainability


Green Premium™ 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-CO₂ 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 >](#)

[How we assess product sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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

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Image of product / Alternate images

Alternative

