

Product data sheet

Specifications



Roof Top Unit, Heat Pump & Indoor Air Quality Controller, BACnet MS/TP, RH sensor & control, PIR motion sensor, Zigbee Pro, White Case/Fascia [TAA]

SE8650U5B11P

Product availability: Stock - Normally stocked in distribution facility

Main

AWG Gauge	AWG 22...AWG 18
Width	3.4 in (86 mm)
Market Segment	Hotel Lodging Small commercial Buildings Healthcare Non-critical buildings Office Residential School
Device Application	Staging equipment (RTU/HP)
Product Weight	12.0 oz (340 g)
Product or Component Type	Roof top unit
product name	SE8000 Series
Device short name	SE8600
Height	4.7 in (120 mm)
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
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
Communication Port Protocol	BACnet MS/TP Zigbee Pro Modbus RTU
Input voltage	0...10 V
Temperature Setting Range	54...100 °F (12...37.5 °C) cooling 40...90 °F (4.5...32 °C) heating

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

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

Standards	EN/IEC 60730-1 EN/IEC 60730-2-9 EN/IEC 60730-2-13 CSA E60730-2-9 UL 60730-2-9 UL 60730-2-13 ICES-003 FCC part 15 Subpart B ETSI EN 300 328:v2.1.1 ETSI EN 301 489-1:v1.9.2 FCC part 15 Subpart C ETSI EN 301 489-17:v2.2.1, 2012 RSS 247
Relative Humidity	0...75 %
[Us] rated supply voltage	24 V AC 50/60 Hz +/- 15 %
Output voltage	0...10 V DC analog output 24 V AC/DC relay output 0...10 V AC/DC voltage output
Output type	5 xrelay output 5 xdiscrete 4 xuniversal 4 xanalog
Output Current	1 A relay output 3 A relay output inrush)
Sensor Type	10 kOhm T2 NTC thermistor Temperature Space RH sensor Humidity Single point calibrated bulk polymer RH sensor Humidity
Input type	Dry contact 2 Discrete 2 Analog 5
Humidity setting range	30...95 %
Range	EcoStruxure Building Expert
Economizer	Yes
Humidity Control	Yes
PIR Cover	Yes
Scheduling	Yes

Complementary

surface treatment	Untreated
Surface Finish	Matte
Function available	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 Fan control

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606489715489
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.39 in (8.6 cm)
Package 1 Width	4.72 in (12.0 cm)
Package 1 Length	0.98 in (2.5 cm)
Package 1 Weight	8.6 oz (245.0 g)

Compliance

Compliance	TAA
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	180
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	36265055-6713-4452-af94-2e6566ec0ebd
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative

