

SE8650U5B11P

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



Product availability: Stock - Normally stocked in distribution facility



Main

Device Application	Staging equipment (RTU/HP)
Net 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)
AWG Gauge	AWG 22...AWG 18
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
Width	3.4 In (86 mm)
Market Segment	Hotel Lodging 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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
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	3.4 In (8.6 cm)
Package 1 Width	4.7 In (12.0 cm)
Package 1 Length	1.0 In (2.5 cm)
Package 1 Weight	8.6 Oz (245.0 g)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Product Life Status : **Commercialised**