

# SER8350A5B00P

[TAA] Line-Voltage Fan Coil Room Controller:  
BACnet MS/TP, ZigBee Embedded, RH sensor &  
control, IP ready, PIR motion sensor, Silver Case/  
Fascia



Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

Device Application	Line voltage fan coil
Net Weight	12.0 Oz (340 g)
Product or Component Type	Room controller
Product name	SE8000 Series
Device short name	SER8300
Height	4.7 In (120 mm)
AWG Gauge	AWG 24...AWG 18
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive 2014/53/EU - radio equipment directive
Line Rated Current	4 A
Width	3.4 In (86 mm)
Market Segment	Lodging Small commercial Hotel Buildings Healthcare Non-critical buildings Office Residential School
Housing Colour	Silver
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 Modbus RTU Zigbee Pro
Temperature Setting Range	54...100 °F (12...37.5 °C) cooling 40...90 °F (4.5...32 °C) heating
Input voltage	0...10 V DC
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)
Input type	Dry contact 2 Analog 5
Sensor Type	10 kOhm T2 NTC thermistor Temperature Space RH sensor Humidity
Output type	5 xrelay output 4 xuniversal
[Us] rated supply voltage	7 V DC 50/60 Hz +/- 10 %
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
Humidity setting range	30...95 %
Range	SpaceLogic
Economizer	No
Humidity Control	Yes
PIR Cover	Yes
Scheduling	Yes

## 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	US1BMS180230
Discount Schedule	BMS1
GTIN	3606489715496
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.06 In (15.4 cm)
Package 1 Width	4.2 In (10.6 cm)
Package 1 Length	2.0 In (5 cm)
Package 1 Weight	7.8 Oz (220 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

Product Life Status : **Commercialised**