Product data sheet

Specifications



Line-Voltage Fan Coil Room Controller: BACnet MS/TP, Internal Humidity sensor, No PIR, Commercial applications

SER7350A5045B

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

Main

Device Application	Line voltage fan coil
Net Weight	0.75 lb(US) (0.34 kg)
Product or Component Type	Room controller
Product name	SE7000 Series
Device short name	SER7300
Height	4.92 in (124.97 mm)
AWG Gauge	22 AWG...14 AWG
Directives	89/336/EEC - electromagnetic compatibility
Width	3.42 in (86.87 mm)
Market Segment	Small commercial
Ambient Air Temperature for Storage	-22…122 °F (-30…50 °C)
Depth	1.18 in (29.97 mm)
Ambient Air Temperature for Operation	32…122 °F (-0…50 °C)
Measurement accuracy	Humidity +/- 5 %, 20...80 % RH non-condensing) Temperature +/- 0.9 °F, at 70 °F typically calibrated)
Product certifications	FCC CFR 47 part 15 CE C-tick AS/NZS CISPR 22 UL listed XAPX UL listed XAPX7
Information displayed	Temperature - 40...122 °F
Network frequency	50 Hz 60 Hz
Communication Port Protocol	BACnet MS/TP
Temperature Setting Range	40…90 °F (4…32 °C) heating 0.9 °F (-17 °C) per step 54…100 °F (12…38 °C) cooling
Humidity setting range	Dehumidification 30…95 %
Calibration Certificate	1 Pt
Output type	1 xrelay
Output voltage	30 V AC 7 V DC relay power supply
Input type	Dry contact 2.0

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	CSA C22.2 No 24 FCC part 15 Subpart B UL 873 ICES-003
Relative Humidity	0…95 % RH, non-condensing
[Us] rated supply voltage	10...30 V AC
Sensor Type	Single point calibrated bulk polymer RH sensor Humidity 10 kOhm T2 NTC thermistor Temperature
Range	EcoStruxure Building Expert
Economizer	No
Humidity Control	Yes
PIR Cover	No
Scheduling	No

Complementary

Device presentation	Without cover
Connections - terminals	Screw terminal
Derating factor	< 1 % yearly
Range compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay
Regulation loop	Heating adjustable P regulator 3.2 °F (-16 °C) Cooling adjustable P regulator 3.2 °F (-16 °C)

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	711426070002
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.0 in (15.2 cm)
Package 1 Width	4.0 in (10.1 cm)
Package 1 Length	2.05 in (5.2 cm)
Package weight(Lbs)	8.1 oz (231.0 g)

Contractual warranty

Warranty (in months)	18

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption

Use Again

Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.