Product data sheet
Characteristics

SER7350A5045B
EBE - FCU terminal equipment controller - BACnet - commercial - RH sensor

Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SER7300
Product or component type	Room controller
Device application	Line voltage fan coil
PIR cover	Without cover
Sensor type	Single point calibrated bulk polymer RH sensor measurement range: +/- 5 % 10 kOhm T2 NTC thermistor measurement range: +/- 0.2 °F

Complementary

Range compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay
[Us] rated supply voltage	10...30 V AC
Network frequency	50 Hz 60 Hz
Communication port protocol	BACnet MS/TP
Function available	Humidity control
Information displayed	Temperature: - 40...122 °F
Control accuracy	Humidity: +/- 5 %, 20...80 % RH (non-condensing) Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Number of inputs	2 dry contact
Number of outputs	1 relay
Output rating	For relay power supply: 7 V DC
Temperature setting range	4…32 °C heating -17 °C per step 12…38 °C cooling
Proportional band	For heating: adjustable P regulator by -16 °C (by default) For cooling: adjustable P regulator by -16 °C (by default)
AWG gauge	AWG 22...AWG 14
Connections - terminals	Screw terminal
Width	86.87 mm

Feb 24, 2021

Life Is On | Schneider Electric

Depth	29.97 mm
Height	124.97 mm
Net weight	0.34 kg

Environment

Setting range	Dehumidification: 30…95 %
Humidity sensor stability	< 1 % yearly
Ambient air temperature for operation	-0…50 °C
Ambient air temperature for storage	-30…50 °C
Relative humidity	0…95 % non-condensing
Standards	CSA C22.2 No 24 FCC part 15 subpart B UL 873 ICES-003
Product certifications	FCC conforming to CFR 47 part 15 CE C-Tick conforming to AS/NZS CISPR 22 UL listed XAPX UL listed XAPX7
Directives	89/336/EEC - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	231 g
Package 1 Height	15.2 cm
Package 1 width	10.1 cm
Package 1 Length	5.2 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration

Life Is On | Schneider Electric