Product data sheet
Characteristics

SE7300F5045B-ECM

Low-Voltage Fan Coil Room Controller: BACnet MS/TP, Analog 0-10 Vdc, Commercial/ Override

Main

Device application	Low voltage fan coil
Net weight	0.34 kg
Product or component type	Room controller
Product name	SE7000 Series
Device short name	SE7300-ECM
Height	124.97 mm
AWG gauge	AWG 22...AWG 18
Directives	89/336/EEC - electromagnetic compatibility
Width	86.87 mm
Market segment	Small commercial
Ambient air temperature for storage	-30…50 °C
Depth	29.97 mm
Ambient air temperature for operation	-0…50 °C
Measurement accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Product certifications	CE[RETURN]C-Tick conforming to AS/NZS CISPR 22[RETURN]FCC conforming to CFR 47 part 15 class A[RETURN]UL listed file E27734 CCN XPAX[RETURN]UL listed file E27734 CCN XPAX7
Information displayed	Temperature: - 40...122 °F
Network frequency	60 Hz 50 Hz
Communication port protocol	BACnet MS/TP
Temperature setting range	4…32 °C heating -17 °C per step 12…38 °C cooling
Humidity setting range	Humidification: 10…90 % Dehumidification: 15…95 %
Calibration certificate	1 pt
Output type	2 xuniversal 1 xanalog
Output voltage	0...10 V DC for universal output 30 V AC for universal output
Input type	1.0 x dry contact
Output current	<= 5 mA universal output
Standards	CSA C22.2 No 24 ICES-003 UL 873 FCC part 15 Subpart B
Relative humidity	0…95 % RH, non-condensing
[Us] rated supply voltage	10...30 V AC 50/60 Hz
Sensor type	10 kOhm T2 NTC thermistor temperature
Range	EcoStruxure Building Expert
Economizer	No
Humidity control	No
PIR cover	No
Scheduling	No

Complementary

Device presentation	Without cover
Rated operational power in VA	2 VA
Internal resistance	>= 2 kOhm
Connections - terminals	Screw terminal
Range compatibility	EcoStruxure Building Expert communication card
	EcoStruxure Building Expert sensor
	EcoStruxure Building Expert temperature sensor
	EcoStruxure Building Expert relay
	EcoStruxure Building Expert sensor coverplate

Environment

Electrical insulation class	Class II

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.2 cm
Package 1 Width	10.1 cm
Package 1 Length	5.2 cm
Package 1 Weight	231.0 g

Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information