Product data sheet Characteristics

SE7305C5545E

EBE - FCU controller - LonWorks - lodging - PIR cover - floating



Main

Mairi	
Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7305
Product or component type	Room controller
Device application	Low voltage fan coil
PIR cover	With cover
Sensor type	10 kOhm T2 NTC thermistor measurement range: +/- 0.2 °F

Complementary

Main		
Range	EcoStruxure Building Expert	-
Product name	SE7000 Series	
Device short name	SE7305	
Product or component type	Room controller	-
Device application	Low voltage fan coil	
PIR cover	With cover	1
Sensor type	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 EcoStruxure Building Expert sensor coverplate	
[Us] rated supply voltage	1030 V AC 50/60 Hz	
Rated operational power in VA	2 VA	7
Electrical insulation class	Class II	
Network frequency	50 Hz 60 Hz	
Communication port protocol	LonWorks	
Information displayed	Temperature: - 40122 °F	-
Control accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)	-
Number of inputs	1 dry contact	
Number of outputs	2 universal	
Output type	Triac	-
Output rating	30 V AC, 1 A (maximum) 30 V AC, 3 A (inrush)	
Temperature setting range	432 °C heating -17 °C per step 1238 °C cooling	
AWG gauge	AWG 22AWG 18	
Connections - terminals	Screw terminal	
Width	86.87 mm	

Depth	38.10 mm	
Height	124.97 mm	
Net weight	0.34 kg	

Environment

Setting range	Humidification: 1090 % Dehumidification: 1595 %
Ambient air temperature for operation	-050 °C
Ambient air temperature for storage	-3050 °C
Relative humidity	095 % non-condensing
Standards	CSA C22.2 No 24 ICES-003 UL 873 FCC part 15 subpart B
Product certifications	CE C-Tick conforming to AS/NZS CISPR 22 FCC conforming to CFR 47 part 15 class A UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7
Directives	89/336/EEC - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	200 g	
Package 1 Height	10 cm	
Package 1 width	15 cm	
Package 1 Length	5 cm	

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins