Product datasheet

Specifications

Green Premium™

EBE - FCU terminal equipment controller - BACnet - commercial

SER7300A5045B

Discontinued on: 14 Apr 2023

Discontinued

Main

Product Name	SE7000 Series
Device Short Name	SER7300
Product Or Component Type	Room controller
Device Application	Line voltage fan coil
Net Weight	0.34 kg
Awg Gauge	AWG 22...AWG 14
Height	124.97 mm
Width	86.87 mm
Directives	89/336/EEC - electromagnetic compatibility
Depth	29.97 mm
Ambient Air Temperature For Operation	-0…50 °C
Market Segment	Small commercial
Ambient Air Temperature For Storage	-30…50 °C
Measurement Accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Product Certifications	FCC conforming to CFR 47 part 15 CE C-Tick conforming to 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	4…32 °C heating -17 °C per step 12…38 °C cooling
Output Type	1 xrelay
Output Voltage	30 V AC 7 V DC for relay power supply
Input Type	2.0 x dry contact
Standards	FCC part 15 Subpart B UL 873 ICES-003 CSA C22.2 No 24
Relative Humidity	0…95 % RH, non-condensing

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

[Us] Rated Supply Voltage	10...30 V AC
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
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	For heating: adjustable P regulator by -16 °C For cooling: adjustable P regulator by -16 °C

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information