

Product datasheet

Specifications



EBE - relay pack - for line voltage FCU - 5 relay output

SC3500E5045

Main

Device Short Name	SC3000
Width	80.01 mm
Product Or Component Type	Relay pack
Network Frequency	50 Hz 60 Hz
Device Application	Low voltage fan coil
Directives	1999/5/EC - R&TTE directive 2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Net Weight	0.34 kg
Depth	33.02 mm
Ambient Air Temperature For Operation	-0...50 °C
Height	121.92 mm
Ambient Air Temperature For Storage	-30...50 °C
Number Of Outputs	3 fan relay 2 valve relay
Standards	IEC 61326-1:2005 FCC part 15 Subpart B ICES-003 UL 873 EN 60730-2-9 UL 61010-1:ed. 3 IEC 61010-1:ed. 3 CSC 61010-1:ed. 3 CSA C22.2 No 24
Range	EcoStruxure Building Expert

Complementary

Product Specific Application	3-stage speed Control of reheat valve Control of heat/cool valve Control of chiller Control of fan coil
Maximum Output Current	For fan relay: 13 A at <= 277 V AC and 0.5 hp, brown/blue/red wire For cool valve: 5 A at <= 277 V AC, yellow wire For heat valve: 10 A at <= 277 V AC, orange wire
Range Compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert SE7000 Series SER7300 room controller EcoStruxure Building Expert SE8000 Series SER8300 room controller
Load Type	Motor - 90...277 V AC at 50/60 Hz Fan - 90...277 V AC at 50/60 Hz Valve - 90...277 V AC at 50/60 Hz

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

Connections - Terminals	Screw terminal AWG 22...AWG 14
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	7.9 cm
Package 1 Length	12.2 cm
Package 1 Weight	340 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	1
Package 2 Height	5 cm
Package 2 Width	11 cm
Package 2 Length	15.5 cm
Package 2 Weight	0.34 kg
Unit Type Of Package 3	S02
Number Of Units In Package 3	20
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	6.8 kg

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-CO₂ 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 >](#)

Eu Rohs Directive	Compliant
	EU RoHS Declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins