Product datasheet

Specifications

Green Premium™

45A CONNECTION UNIT

E84554_SZ

Discontinued on: 20 Jun 2023

Discontinued

Main

Product Or Component Type	Connection unit
Load Type	Inductive Resistive
Cover Frame Colour Tint	Silver bronze

Complementary

Width	87 mm
Height	87 mm
Depth	30 mm
Wiring Device Mounting	Surface Flush
Rated Current	25 A at 250 V AC 50 Hz
Material	Polycarbonate + 20 % FG: grid plate Polycarbonate: base Polycarbonate: surround
Contacts Material	Contact: brass and phosphor bronze
Connections - Terminals	Pillar terminals
Number Of Cables	1 cable(s) 16 mm²

Environment

Ambient Air Temperature For Operation	-5…40 °C
Relative Humidity	0…95 %
Environmental Characteristic	UV resistant indoor use
Operating Altitude	2000 m
Standards	BS 5733

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3 cm
Package 1 Width	8.72 cm
Package 1 Length	8.72 cm
Package 1 Weight	202.81 g

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	9.5 cm
Package 2 Width	15 cm
Package 2 Length	19 cm
Package 2 Weight	1.416 kg
Unit Type Of Package 3	CAR
Number Of Units In Package 3	60
Package 3 Height	21 cm
Package 3 Width	32.5 cm
Package 3 Length	50 cm
Package 3 Weight	14668.6 g

Contractual warranty

Warranty	18 months

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

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations