Product datasheet

Specifications

Green Premium™

Safety switch, general duty, non fusible, 100A, 3 pole, 3 wire, 30hp, 240VAC, NEMA 3R, bolt on hub provision

DU323RB

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Phase	3 phases
Number Of Poles	3
Current Rating	100 A
Voltage Rating	240 V AC
Enclosure Rating Nema	NEMA 3R
Motor Power Hp	15 hp at 240 V AC 60 Hz for 1 phase motors 30 hp at 240 V AC 60 Hz for 3 phases motors

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring Configuration	3-wire
Wire Size	AWG 14...AWG 1 copper AWG 12...AWG 1 aluminium
Tightening Torque	3.95 N.m for 2.08…5.26 mm² (AWG 14...AWG 10) 3.95 N.m (AWG 14...AWG 10) 4.52 N.m for 8.37 mm² (AWG 8) 5.08 N.m for 12.3…21.12 mm² (AWG 6...AWG 4) 5.65 N.m (AWG 3...AWG 1)
Depth	165.10 mm
Width	266.70 mm
Height	444.50 mm
Net Weight	7 kg

Environment

Certifications	UL listed file E2875

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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

Package 1 Height	18.542 cm
Package 1 Width	26.67 cm
Package 1 Length	50.546 cm
Package 1 Weight	6.704 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	40
Package 2 Height	101.6 cm
Package 2 Width	101.6 cm
Package 2 Length	121.92 cm
Package 2 Weight	286.67 kg

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

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations