Product datasheet

Specifications

Green Premium™

Safety switch, general duty, non fusible, 100A, 3 pole, 30hp, 240VAC, NEMA 1

DU323

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 1
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

Package 1 Height	18.288 cm
Package 1 Width	27.432 cm
Package 1 Length	50.292 cm
Package 1 Weight	6.35 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	40
Package 2 Height	99.06 cm
Package 2 Width	101.6 cm
Package 2 Length	121.92 cm
Package 2 Weight	271.248 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^TM 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

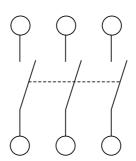**Reach Regulation**   REACh Declaration

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

Technical illustration

Wiring diagram

NOT FUSIBLE

DU323