Product data sheet
Characteristics

CH323NRB
Safety switch, heavy duty, fusible, 100A, 240 VAC/250VDC, 3 poles, 30hp, NEMA 3R, bolt on provision, neutral

Green Premium™ Product

Main

Product	Single Throw Safety Switch
Disconnect Type	Fusible disconnect
Number of Poles	3
Electrical Connection	Lugs
Duty Rating	Heavy duty

Complementary

Line Rated Current	100 A
Factory Installed Neutral	Neutral (factory installed)
Mounting Type	Surface
Voltage Rating	240 V DC 250 V AC
Motor power hp	7.5 Hp at 240 V AC 50-60 Hz for 1 phase motors 15 Hp at 240 V AC 50...60 kHz for 3 phase motors 15 Hp at 240 V AC 50...60 kHz for 1 phase motors 30 Hp at 240 V AC 50...60 kHz for 3 phase motors 20 hp at 250 V DC
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 Lbf.In (5.65 N.m) (AWG 3...AWG 1) 45 Lbf.In (5.08 N.m) (AWG 6...AWG 4) 40 Lbf.In (4.52 N.m) 0.01 in² (8.367 mm²) (AWG 8) 40 Lbf.In (4.52 N.m) (AWG 8) 35 Lbf.In (3.95 N.m) 0.00…0.01 in² (2.06…5.261 mm²) (AWG 14...AWG 10) 35 lbf.in (3.95 N.m) (AWG 14...AWG 10)
Height	21.25 in (539.75 mm)
Width	8.5 in (215.90 mm)
Depth	6.38 in (162.05 mm)

Environment

Certifications	CSA
Enclosure Rating	NEMA 3R galvannealed steel

Ordering and shipping details

Category	00153-C,CH&CHU CANADA SW NON-NEG
Discount Schedule	DE1
GTIN	785901995098
Returnability	No
Country of origin	US

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.50 in (19.05 cm)
Package 1 Width	10.70 in (27.178 cm)
Package 1 Length	23.50 in (59.69 cm)
Package 1 Weight	18.44 lb(US) (8.364 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

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