Product data sheet
Characteristics

CH223NRB
Safety switch, heavy duty, fusible, 100A, 240 VAC/250VDC, 2 poles, NEMA 3R, bolt on provision, neutral

Price* : 1,196.00 USD



Main

Product	Single Throw Safety Switch
Disconnect Type	Fusible disconnect
Number of Poles	2
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
Maximum Horse Power Rating	7.5 hp 240 V at AC 50-60 Hz for 1 phase conforming to NEC 240.6 15 hp 240 V at AC 50...60 kHz for 3 phase conforming to NEC 240.6 15 hp 240 V at AC 50...60 kHz for 1 phase conforming to NEC 430.52 30 hp 240 V at AC 50...60 kHz for 3 phase conforming to NEC 430.52 20 hp 250 V at 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) (AWG 8) 40 lbf.in (4.52 N.m) 0.01 in² (8.367 mm²) (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)

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

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	00785901994930
Package weight(Lbs)	0.16 oz (4.536 g)
Returnability	Yes
Country of origin	US

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
PVC free	Yes