Product data sheet

Specifications

Safety switch, heavy duty, fusible, 60A, 240VAC, 250VDC, 2 poles, 15HP, NEMA 1, neutral

CH222N

Discontinued on: Jul 4, 2023

End-of-service on: Aug 5, 2023

Discontinued

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	60 A
Factory Installed Neutral	Neutral (factory installed)
Mounting Type	Surface
Voltage Rating	240 V DC 250 V AC
Motor Power Hp	3 hp at 240 V AC 50...60 Hz for 1 phase motors 7.5 hp at 240 V AC 50...60 kHz for 3 phases motors 10 hp at 240 V AC 50...60 kHz for 1 phase motors 15 hp at 240 V AC 50...60 kHz for 3 phases motors 10 hp at 250 V DC
Wire Size	AWG 14...AWG 3 copper or aluminum
Tightening Torque	50 lbf.in (5.65 N.m) AWG 3) 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) 50 lbf.in (5.65 N.m) 0.00…0.01 in² (2.06…5.261 mm²) AWG 14...AWG 10) 50 lbf.in (5.65 N.m) AWG 14...AWG 10)
Height	14.6 in (370.84 mm)
Width	6.5 in (165.10 mm)
Depth	4.88 in (123.95 mm)

Environment

Certifications	CSA
Enclosure Rating	NEMA 1 galvannealed steel

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	5.50 in (13.97 cm)
Package 1 Width	8.00 in (20.32 cm)
Package 1 Length	16.00 in (40.64 cm)
Package 1 Weight	7.91 lb(US) (3.588 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	105
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	36.00 in (91.44 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	833.40 lb(US) (378.023 kg)

Sustainability

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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