Specifications



Safety switch, heavy duty, fusible, 400A, 240 VAC/250VDC, 2 poles, 125hp, NEMA 3R, neutral

CH225NR

Main

Product	Single Throw Safety Switch
Disconnect Type	Fusible disconnect
Number Of Poles	2
Electrical Connection	Lugs
Duty Rating	Heavy duty

Complementary

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Line Rated Current	400 A
Factory Installed Neutral	Neutral (factory installed)
Mounting Type	Surface
Voltage Rating	240 V DC 250 V AC
Motor Power Hp	50 hp at 240 V AC 5060 Hz for 3 phases motors 125 hp at 240 V AC 5060 Hz for 3 phases motors 50 hp at 250 V DC for 3 phases motors
Wire Size	AWG 1/0750 kcmil copper or aluminum
Tightening Torque	550 lbf.in (62.14 N.m) AWG 1/0750 kcmil)
Height	50.31 in (1277.87 mm)
Width	27.88 in (708.15 mm)
Depth	10.13 in (257.30 mm)

Environment

Certifications	CSA
Enclosure Rating	NEMA 3R galvannealed steel
Packing Units	

Facking Units	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	50.31 in (127.8 cm)
Package 1 Width	27.87 in (70.8 cm)
Package 1 Length	10.12 in (25.7 cm)
Package 1 Weight	175.00 lb(US) (79.379 kg)

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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
Halogen Free Plastic Parts Product

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