

Product data sheet

Specifications



Safety switch, heavy duty, fusible, 200A, 240VAC, 250VDC, 2 poles, 60HP, NEMA 12, neutral

CH224NAWK

⚠ Discontinued on: Jul 4, 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	200 A
Factory Installed Neutral	Neutral (factory installed)
Mounting Type	Surface
Voltage Rating	240 V DC 250 V AC
Standard Motor Power Rating	15 hp at 240 V AC 50...60 Hz for 1 phase motors 25 hp at 240 V AC 50...60 kHz for 3 phases motors 60 hp at 240 V AC 50...60 kHz for 3 phases motors 40 hp at 250 V DC
Wire Size	AWG 6...250 kcmil copper or aluminum
Tightening torque	275 lbf.in (31.07 N.m) 0.02...0.2 in ² (13.30...127 mm ²) AWG 6...250 kcmil)
Height	29 in (736.6 mm)
Width	17.25 in (438.15 mm)
Depth	8.75 in (222.25 mm)

Environment

Certifications	CSA
Enclosure Rating	NEMA 3R/12 galvanized steel

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.600 in (24.384 cm)
Package 1 Width	19.50 in (49.53 cm)
Package 1 Length	32.50 in (82.55 cm)
Package 1 Weight	44.851 lb(US) (20.344 kg)

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

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	187 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	95 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	39 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	46 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	85
Circularity Profile	No need of specific recycling operations