

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, fusible, 600A, 4 wire, 3 pole, 1 neutral, 500HP, 600V AC/DC, NEMA 12

H366NAWK

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Number of Poles	3
Current Rating	600 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R/12 galvanized steel
Motor power hp	150 hp at 480 V AC 50-60 Hz for 3 phase motors 400 hp at 480 V AC 50-60 Hz for 3 phase motors 200 hp at 600 V AC 50-60 Hz for 3 phase motors 500 hp at 600 V AC 50-60 Hz for 3 phase motors 50 hp at 250 V DC 50 hp at 600 V DC

Complementary

Short-circuit current	10 kA for H or K 200 kA for R or J
Fuse type	H or K R or J
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + N)
Wire Size	AWG 3/0...500 kcmil copper or aluminium
Tightening torque	375 lbf.in (42.4 N.m) (AWG 3/0...500 kcmil)
Depth	10.13 in (257.30 mm)
Width	26.25 in (666.75 mm)
Height	46.25 in (1174.75 mm)
Net Weight	170.0 lb(US) (77.1 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

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

Category	US10DE100155
Discount Schedule	0DE1
GTIN	785901333364
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	18.21 in (46.251 cm)
Package 1 Width	3.99 in (10.13 cm)
Package 1 Length	10.34 in (26.251 cm)
Package weight(Lbs)	170.0008 lb(US) (77.111 kg)

Contractual warranty

Warranty	18 months
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	2007
Environmental Disclosure	Product Environmental Profile

Use Better

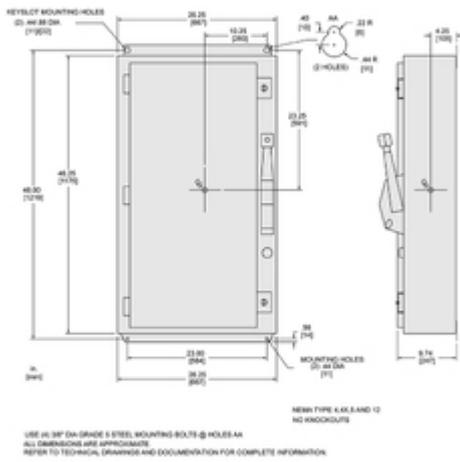
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Again

 Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

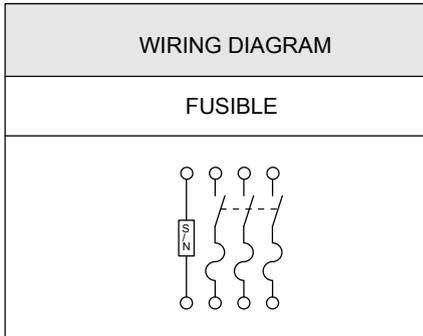
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



H326NAWK
H366NAWK
H326NDS
H366NDS