

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, fusible, 600A, 3 pole, 500hp, 600VAC/DC, NEMA 12, viewing window

H366AWKVW

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	None
Number of Poles	3
Current Rating	600 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R/12
Standard Motor Power Rating	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

Mounting Type	Surface
Wiring configuration	3-wire
Wire Size	3/0 AWG...500 kcmil copper or aluminium
Tightening torque	375 lbf.in (42.4 N.m) (3/0 AWG...500 kcmil)
Depth	10.13 in (257.30 mm)
Width	26.25 in (666.75 mm)
Height	46.25 in (1174.75 mm)
Product Weight	170.0 lb(US) (77.1 kg)

Environment

Certifications	UL listed file E154828
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Ordering and shipping details

Category	US10DE100117
Discount Schedule	0DE1
GTIN	785901492238
Returnability	No
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	46.3 in (117.5 cm)
Package 1 Width	26.3 in (66.7 cm)
Package 1 Length	10.1 in (25.7 cm)
Package weight(Lbs)	176.000 lb(US) (79.832 kg)

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	2 034 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	407 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	202 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 231 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	194 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	D0bd462c-e622-40b4-9939-dbd8b5850181
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	90
Circularity Profile	No need of specific recycling operations
Take-back	No



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.