Product data sheet

Specifications



Safety switch, heavy duty, fusible, 400A, 4 wire, 3 pole, 1 neutral, 250hp, 600VAC/DC, NEMA 1

H365N

Product availability: Stock - 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	400 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Standard Motor Power Rating	100 hp at 480 V AC 50-60 Hz for 3 phase motors 250 hp at 480 V AC 50-60 Hz for 3 phase motors 125 hp at 600 V AC 50-60 Hz for 3 phase motors 350 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	1/0 AWG...750 kcmil copper or aluminium
Tightening torque	550 lbf.in (62.1 N.m) (1/0 AWG...750 kcmil)
Depth	10.13 in (257.30 mm)
Width	27.63 in (701.80 mm)
Height	50.25 in (1276.35 mm)
Net Weight	177.9 lb(US) (80.7 kg)

Environment

Certifications	UL listed file E154828

Ordering and shipping details

Category	US10DE100053

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

Discount Schedule	0DE1
GTIN	785901451778
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	14.02 in (35.6 cm)
Package 1 Width	28.5 in (72.4 cm)
Package 1 Length	51.5 in (130.8 cm)
Package weight(Lbs)	172.0004 lb(US) (78.018 kg)

Contractual warranty

Warranty (in months)	18

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	**1 332 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**398 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**197 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]	**547 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**189 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**
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**

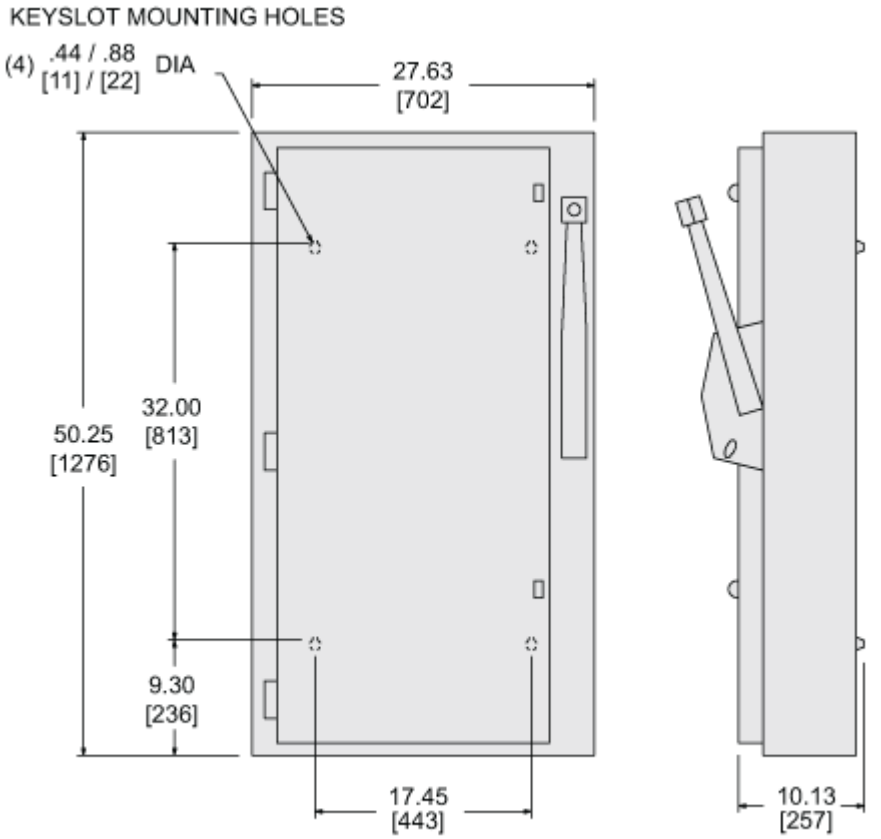
Use Again

Repack and remanufacture

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

Dimensions Drawings

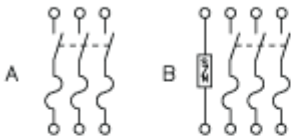
Approximate Dimensions



NEMA TYPE 1 NO KNOCKOUTS

Connections and Schema

Wiring Diagrams

WIRING DIAGRAMS	
FUSIBLE	NOT FUSIBLE
	

NOTE: FOR SWITCHING DC USE TWO OUTSIDE POLES.

TERMINAL LUGS DATA			
AMPERES	MAX WIRE	MIN WIRE	TYPE
400	(1) 750 KCMIL OR (2) 300 KCMIL	(1) #1/0 AWG OR (2) #1/0 AWG	AL OR CU

CATALOG NUMBER	MAX VOLTAGE RATINGS	WIRING DIAG	HORSEPOWER RATINGS						
			240VAC	480VAC		600VAC		250 VDC	600 VDC
			MAX	STD	MAX	STD	MAX		
			3Ø	3Ø	3Ø	3Ø	3Ø	MAX	MAX
H365	600VAC;600VDC	A	–	100	250	125	350	50	50
H365N	600VAC;600VDC	B	–	100	250	125	350	50	50
HU365	600VAC;600VDC	C	125	–	250	–	350	50	50