

# Product data sheet

Specifications

BOM ITEM #5B

SQUARE D

Green Premium™



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

H325R

Product availability : Stock - Normally stocked in distribution facility

Price\* : 3,975.00 USD

## Main

|                            |                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                    | Single Throw Safety Switch                                                                                                                              |
| Duty Rating                | Heavy duty                                                                                                                                              |
| Device Application         | Heavy application                                                                                                                                       |
| Disconnect Type            | Fusible disconnect                                                                                                                                      |
| Factory Installed Neutral  | None                                                                                                                                                    |
| Phase                      | 3 phase                                                                                                                                                 |
| Number of Poles            | 3                                                                                                                                                       |
| Current Rating             | 400 A                                                                                                                                                   |
| Voltage Rating             | 250 V DC<br>240 V AC                                                                                                                                    |
| Enclosure Rating           | NEMA 3R galvanized steel                                                                                                                                |
| Maximum Horse Power Rating | 50 hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 240.6<br>125 hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52<br>50 hp 250 V at DC |

## Complementary

|                              |                                              |
|------------------------------|----------------------------------------------|
| Short Circuit Current Rating | 10 kA H or K<br>200 kA R or J                |
| Fuse type                    | H or K<br>R or J                             |
| Mounting Type                | Surface                                      |
| Electrical Connection        | Lugs                                         |
| Wiring configuration         | 3-wire (3P)                                  |
| Wire Size                    | AWG 1/0...750 kcmil copper or aluminium      |
| Tightening torque            | 550 lbf.in (62.14 N.m) (AWG 1/0...750 kcmil) |
| Depth                        | 10.13 in (257.30 mm)                         |
| Width                        | 27.88 in (708.15 mm)                         |
| Height                       | 50.31 in (1277.87 mm)                        |
| Net Weight                   | 179.90 lb(US) (81.6 kg)                      |

\* 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

Environment

|                |                      |
|----------------|----------------------|
| Certifications | UL listed file E2875 |
|----------------|----------------------|

Ordering and shipping details

|                       |                                |
|-----------------------|--------------------------------|
| Category              | 00054-H&HU SW,NEMA3R,400-1200A |
| Discount Schedule     | DE1                            |
| GTIN                  | 785901451433                   |
| Nbr. of units in pkg. | 1                              |
| Package weight(Lbs)   | 175.00 lb(US) (79.379 kg)      |
| Returnability         | Yes                            |
| Country of origin     | US                             |

Packing Units

|                        |                     |
|------------------------|---------------------|
| Unit Type of Package 1 | PCE                 |
| Package 1 Height       | 52.01 in (132.1 cm) |
| Package 1 width        | 28.31 in (71.9 cm)  |
| Package 1 Length       | 14.02 in (35.6 cm)  |

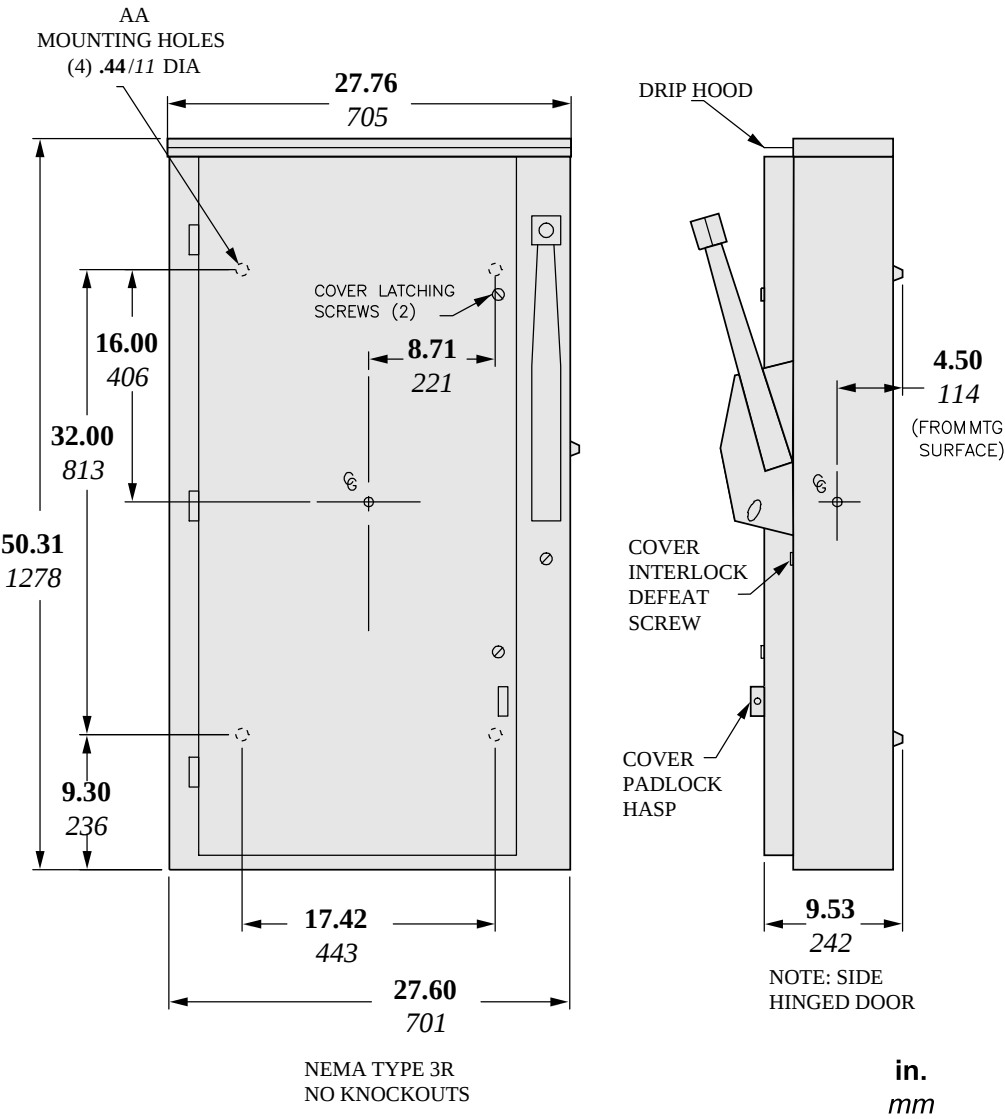
Offer Sustainability

|                             |                                                                                                                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                                                                                                                                                                                       |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| REACH free of SVHC          | Yes                                                                                                                                                                                                                                                                                         |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                            |
| Mercury free                | Yes                                                                                                                                                                                                                                                                                         |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.                                                                                                                                                                      |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |
| PVC free                    | Yes                                                                                                                                                                                                                                                                                         |
| Halogen content performance | Halogen free plastic parts product                                                                                                                                                                                                                                                          |

Contractual warranty

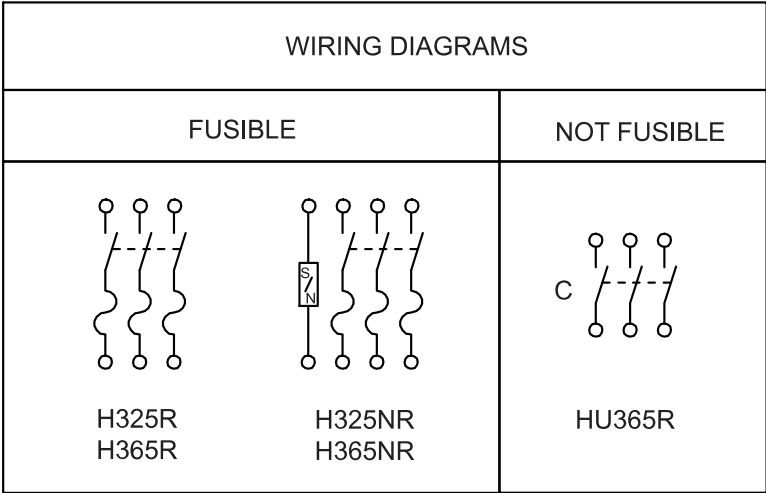
|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



ALL DIMENSIONS ARE APPROXIMATE.  
ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Wiring Diagram



| TERMINAL LUGS DATA |                     |                    |          |
|--------------------|---------------------|--------------------|----------|
| AMPERE             | MAX WIRE            | MIN WIRE           | TYPE     |
| 400                | (1) 750 KCMIL       | (1) #1/0 AWG       | AL OR CU |
|                    | OR<br>(2) 300 KCMIL | OR<br>(2) #1/0 AWG |          |