# Product datasheet

Specifications

Green Premium™

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

H366AWK

## Main

| | |
|---|---|
| **Product** | Single Throw Safety Switch |
| **Duty Rating** | Heavy duty |
| **Device application** | Heavy application |
| **Disconnect Type** | Fusible disconnect |
| **Factory Installed Neutral** | None |
| **Network number of phases** | 3 phases |
| **Number of Poles** | 3 |
| **Current Rating** | 600 A |
| **Voltage Rating** | 600 V AC/DC |
| **Enclosure Rating** | NEMA 3R/12 galvannealed steel |
| **Motor power hp** | 150 hp at 480 V AC 50...60 Hz for 3 phases motors<br>400 hp at 480 V AC 50...60 Hz for 3 phases motors<br>200 hp at 600 V AC 50...60 Hz for 3 phases motors<br>500 hp at 600 V AC 50...60 Hz for 3 phases motors<br>50 hp at 250 V DC<br>50 hp at 600 V DC |

## Complementary

| | |
|---|---|
| **Short-circuit current** | 10 kA for H or K<br>200 kA for R or J |
| **Fuse type** | H or K<br>R or J |
| **Mounting Type** | Surface |
| **Electrical Connection** | Lugs |
| **Wiring configuration** | 3-wire |
| **Wire Size** | AWG 3/0...500 kcmil copper or aluminium |
| **Tightening torque** | 42.4 N.m (AWG 3/0...500 kcmil) |
| **Depth** | 257.30 mm |
| **Width** | 666.75 mm |
| **Height** | 1174.75 mm |
| **Net weight** | 77.1 kg |

## Environment

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

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 130.8 cm |
| **Package 1 Width** | 67.1 cm |
| **Package 1 Length** | 33.0 cm |
| **Package 1 Weight** | 79.379 kg |

## Contractual warranty

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

# Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency    RoHS/REACh

## Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information     Yes

✅ Pvc Free

✅ Halogen Free Plastic Parts Product

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |