



ELLIOTT ELECTRIC SUPPLY

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DH365FRK 400A 600V 3P N-3rdisc *Eaton Corp*

Catalog Number	DH365FRK
Manufacturer	Eaton Corp
Description	Safety Switch, 400 A, 480 to 600 V Ac;250 V DC, 2 Poles, 2 Wires, Class H Fuse, Painted Galvanized Steel (Enclosure) Material, 24.12 In Overall Length, 12.39 In Overall Width, 44.31 In Overall Height, Fusible, 110 LB
Weight per unit	118.0 (lbs/each)
Product Category	Fusible Heavy Duty Safety Swit

Features

amperage rating	400 W
dimensions	45.5000 IN X 24.3800 IN X 10.2500 IN
fuse class provision	Class H fuses
fuse configuration	Fusible without neutral
max hp rating	250 at 480 Vac TD 3 Ph, 350 at 600 Vac TD 3 Ph
Poles	3 Im
product category	Heavy Duty, Fusible without neutral

Material, Color, and Finish

Enclosure Material	Painted galvanized steel
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Descriptions

Description	400A 600V 3P N-3RDISC
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Manufacturer Information

Brand	EATON CUTLER-HAMMER
GTIN	00782113207216
UPC	782113207216

Taxonomies, Classifications, and Categories

Category Description	DISCONNECTS
igcc	5166
Type	Single-Throw
unspsc code	39122205

Packaging

Carton	1
Weight Per each	118

Uses, Certifications, and Standards

Enclosure	NEMA 3R
standard	UL Listed

EATON | Cutler-Hammer

Heavy-Duty Safety Switch with Bussmann® CUBEFuse™ Fuse Clips

Product Focus



Introduction

Utilizing Bussmann CUBEFuse fuse clips and larger line side shielding, the new Heavy-Duty Safety Switch with CUBEFuse provisions provides customers an enhanced finger-safe switch with virtually no exposed live parts — even with the door open. This increased protection helps to address a concern that is on many users' minds — arc flash safety. By minimizing the potential of accidental contact with live components, this new offering protects personnel from possible harm.

Unlike standard fuses that have exposed ferrules, Bussmann's CUBEFuse is a stab-in fuse with connection points on the back of the fuse. This design eliminates the possibility of contacting an energized part of the fuse when the switch door is opened, and the switch is in the ON position. Additionally, the new, larger line shield

provides better protection against accidental contact with the safety switch line terminals — that may remain energized even when the switch handle is in the OFF position.

The CUBEFuse is a dual-element, time-delay fuse with Class J Current-Limiting performance. CUBEFuses are 600-volt class with a minimum time delay of 10 seconds at 500% of current. This longer delay reduces the number of nuisance blown fuses caused by temporary overloads and transient surges, making the CUBEFuse ideal for motor circuits.

CUBEFuses are available from 1 – 100 amperes and have standard, built-in blown-fuse indicators to allow operators to ascertain quickly which fuse has opened. This feature provides real value, particularly when employed in a safety switch with viewing window.

The Heavy-Duty Safety Switch with CUBEFuse is available in 30, 60 and 100 ampere ratings and in five different enclosures including NEMA® 1, 3R, 12, 4X (stainless) and 4X Halyester™.

The NEMA 12 and 4X (stainless) are available with a window option, providing increased visibility to the blown fuse indicator, and the NEMA 4X Halyester is available with the clear cover option providing the same functionality. Switches are rated 200 kAIC at 600 Vac throughout the entire product range.

Standard Features

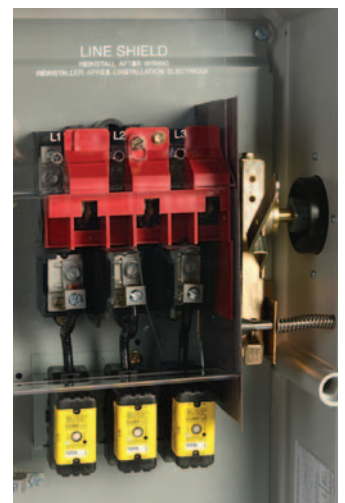
- Extended line terminal shield.
- "Finger-safe" 30-, 60- or 100-ampere Bussmann CUBEFuse fuse base.
- 200 kAIC interrupting rating, at 600 Vac.
- Visible double break quick-make, quick-break rotary blade K-Switch mechanism.
- Triple padlocking capability.
- Mechanically interlocked door.

Optional Features

- Viewing window for visible blades and blown fuse indication.
- NEMA 1, 3R, 12, 4X (stainless) and 4X Halyester enclosures.
- EnviroLine stainless steel mechanism.
- Factory-installed Flex Center options.

Standards and Ratings

- UL® 98 standard for enclosed deadfront switches.
- UL 50 standard for enclosures for electrical equipment.
- 600 Vac maximum.
- 30 – 100 amperes; 3-, 4- and 6-poles.





NEMA 1 CUBEFuse Safety Switch



Enhanced Line Shield

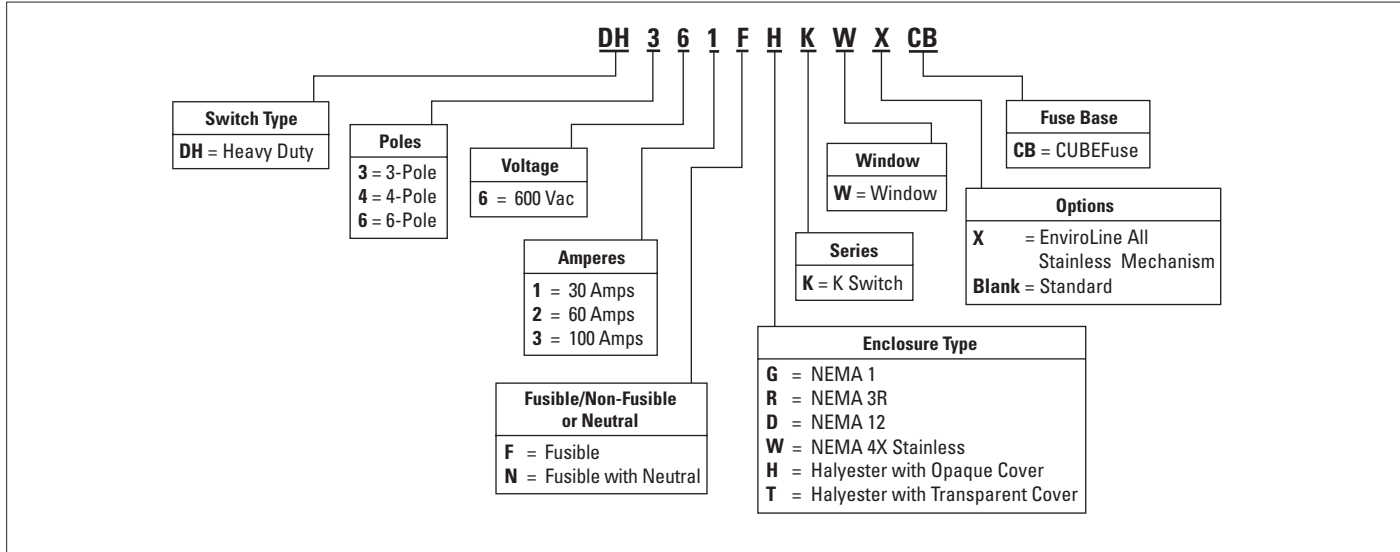


Halyester CUBEFuse Safety Switch with Clear Cover



Enhanced Line Shield and Interlock Defeater

CUBEFUSE SWITCH CATALOG NUMBERING SYSTEM



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