Safety Switch Product Family

7 Safety Switches

Product Description V12-T7-2
Product History V12-T7-2
Product History Time Line. V12-T7-2
Replacement Capabilities V12-T7-2
Further Information V12-T7-2
Pricing Information V12-T7-2

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Product Description

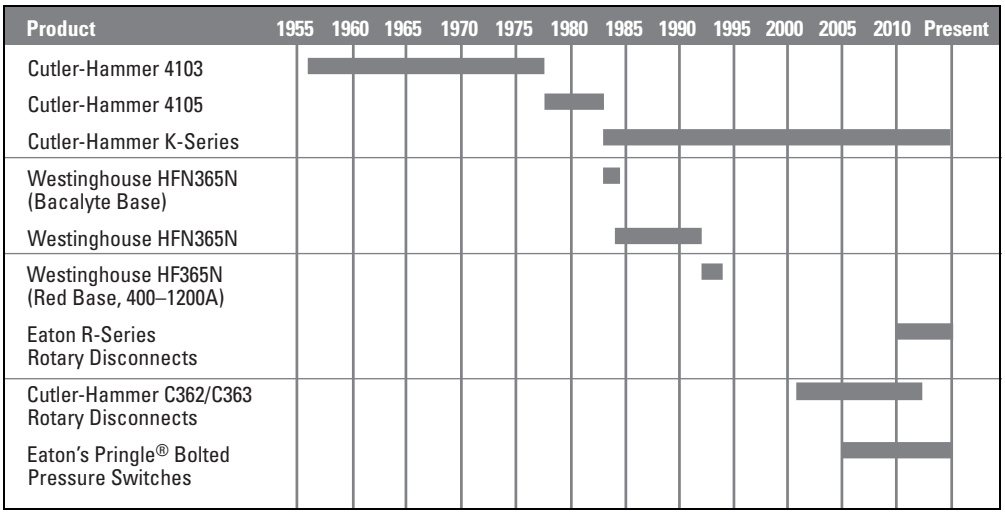
Eaton's Cutler-Hammer® series of safety switches have a number of applications from service entrance to branch circuit protection. They are also horsepower rated for use as motor circuit switches. Non-fusible safety switches provide a means to manually connect or disconnect the load from the source. Fusible safety switches provide a means to manually open and close a circuit and overcurrent protection by means of installed fuses. Safety switches offer a wide variety of switching capabilities with general-duty, heavy-duty and double-throw switches.

Product History

Eaton began manufacturing safety switches with the 4103 line in 1957. In 1977, the new 4105 line was moved from the New York plant to the manufacturing facility in Lincoln, IL. The last design change came in 1983, where the manufacture of the new K-Series switch was moved to Eaton's Cleveland, TN, facility. The K-Series design represents our current product offering and is still manufactured at the Cleveland plant.

The Westinghouse safety switch design and facilities were sold to Thomas & Betts in 1994. Prior to this, there were various design and code changes that caused changes in catalog numbering and utilization of the switches. In 1984, an "N" was added to the middle of the catalog numbers to signify the new National Electrical Code® (NEC®) regulations. During this time period, Westinghouse's safety switches were manufactured in Beaver, PA. In 1989, the manufacture of the switches was moved to Vidalia, GA. There was then another code change in 1992 that necessitated another change in catalog numbering. The previous "N" in the middle of the catalog number was deleted for the 400 to 1200A units.

Product History Time Line



Replacement Capabilities

Type	Operating Handle	Ground	Neutral	Fuse Base	Fuse Block	Line Shield	Operating Mechanism	Switching Base
K-Series	■	■	■	■	■	■	■	■

Note: Specific applicable renewal parts for safety switches are identified on the inside door label of the product.

Further Information

Publication Number	Description
RP00801001E	Safety Switch Renewal Parts
CA08100003E	Commercial Distribution Catalog, Volume 2, Tab 1 (Switching Devices)
CA08104001E	Consulting Application Guide
CA08100006E	Motor Control & Protection Catalog, Volume 5, Tab 8 (Rotary Disconnects)
PG00802002E	Rotary Disconnect Product Guide

Pricing Information

Price and Availability Digest (PAD)

Vista/VISTALINE™ Discount Symbol SWD-1, SWD-2, SWD-3 for Safety Switches