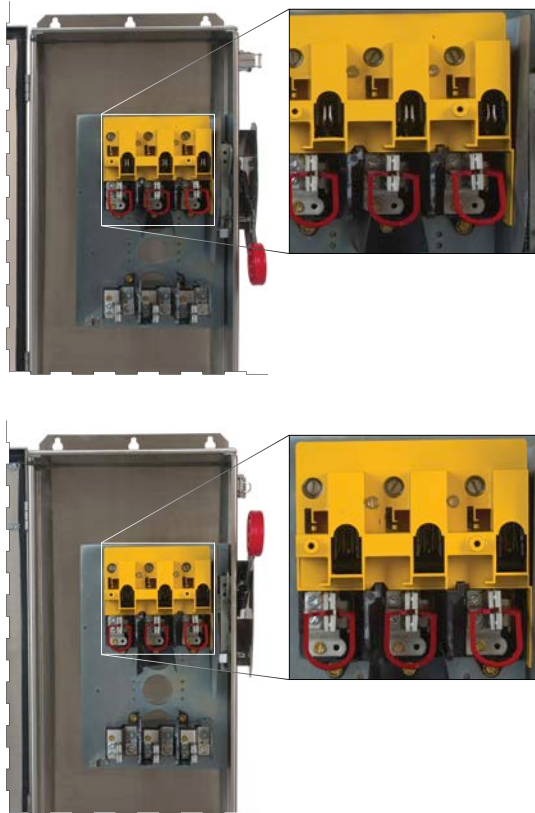


Eaton heavy-duty safety switches

Advanced visibility features for safety and confidence



Enhanced visible means of disconnect allows personnel to clearly see that blades are disengaged from stationary contacts when the switch handle is in the OFF position.

EATON

Powering Business Worldwide

Introducing Eaton's new enhanced visible blade

Eaton heavy-duty safety switches with enhanced visible blade provide a highly visible means of disconnect to help improve personnel safety and equipment protection. Ideal for installation in environments where reliable performance and service continuity are critical. The design enhancements made to these switches provide added value for safety.

Features and benefits

Improved safety

- Enhanced visible means of disconnect allows personnel to clearly see that blades are disengaged from stationary contacts when the switch handle is in the OFF position
- New visible blade design provides increased visibility over each pole, allowing users to clearly see the trailing edge of the blade
- Material color update from red to yellow creates greater contrast between blades and arc shield

Reliable performance

- Two points of contact provide a positive open and close operation, and help prevent contact burning for longer contact life
- Meets stringent UL® 98 and CSA 22.2 No. 4 standards for safety, durability and reliability
- Builds upon Eaton's heavy-duty switch solutions, which have decades of successful operation

Increased flexibility

- Available in 30–1200 A ratings
- Fusible and non-fusible configurations in two-, three-, four- and six-pole
- NEMA 1, 3R, 12, 4 and 4X enclosures for robust environmental protection
- Modifications available such as auxiliary contacts, pilot lights and more. Call the Flex Center at 888-329-9272 or email FlexSwitches@eaton.com

To order safety switches with enhanced visible blade features and no viewing window, the standard heavy-duty catalog number should be used with the addition of a 'V' suffix.

Introducing Eaton's new external viewing window

To help advance safety and provide peace of mind, Eaton has incorporated a new external viewing window to replace the current internal design. The new design instills confidence by allowing users to easily view the trailing edge of the blade to confirm disconnect is open while the switch handle is in the OFF position.

Features and benefits

- All Eaton safety switches featuring a viewing window will incorporate the new visible blade components as standard
- Viewing window provides clear path to view switch interior
- Window material is high quality laminated safety glass
- New external viewing window design is field replaceable—kits available for switches 30–1200 A

Replacement window kits

Switch ampere rating	NEMA type	Part number
30–60	12, 4	70-8889
30–60	4X stainless	70-8889-2
100–1200	12, 4	70-8889-3
100–1200	4X stainless	70-8889-4

Note: Kit includes window gasket, glass, frame, washers, acorn nuts and instruction drawing.



Eaton 30 A and 60 A heavy-duty safety switches feature a vertical viewing window.



Eaton 100 A heavy-duty safety switches feature a horizontal viewing window.



Eaton 200–800 A heavy-duty safety switches also feature a horizontal viewing window—while 1200 A models feature two, side-by-side horizontal windows.

For more information, please contact your local Eaton sales representative or visit

Eaton.com/visibleblade

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