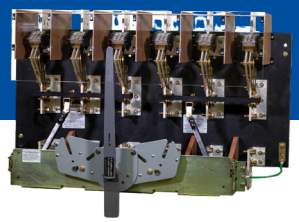
Double Throw Fusible Switches



Our double throw switches use our Geneva dual operator mechanism providing mechanical interlocking of two independent switches controlled by a single handle.

APPLICATIONS

- UL 891 Switchboards
- Service Entrance Disconnect
- Isolation Switches
- High Fault Current Applications

MAIN ADVANTAGES

Bolted pressure technology

The mechanism closes the switch blades quickly and activates a bolting mechanism that applies pressure to the fixed contacts, thus blocking the moving contacts with a pressure equivalent to that of a bolted busbar.

Visible blades

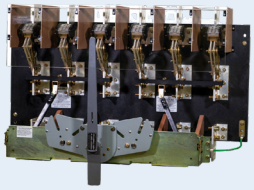
Switches with visible blades make it easy to see if the contacts are separate, thus improving operator safety.

High SCCR

Switches have a short circuit rating of 200,000 at rated voltage when associated with fuses.

FLEXIBLE OFFERINGS

Open Style Switches



SERIES T GENEVA
400-600 A

SERIES SL GENEVA
4000-6000 A

SERIES VL GENEVA
800-3000 A

Closed Style Switches

SERIES VL GENEVA
800-3000 A Type 1 Indoor or Type 3R Rainproof

SERIES SL GENEVA
400-600 A Type 1 Indoor or Type 3R Rainproof

Double Throw Switch Facts

Bolted Pressure Contacts run cool with low resistance

UL 977 switches are tested at 100% of their rating

All products are cULus listed

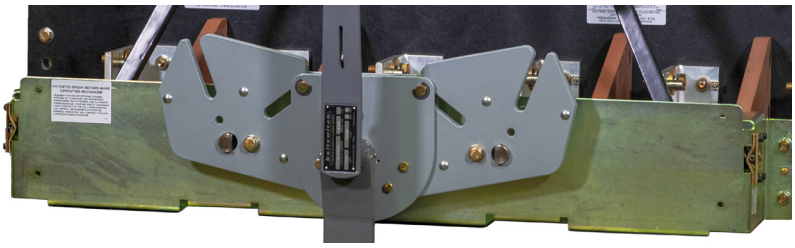
Visible blades

Top-feed to accommodate any switchboard

boltswitch®
bolted pressure contact switches

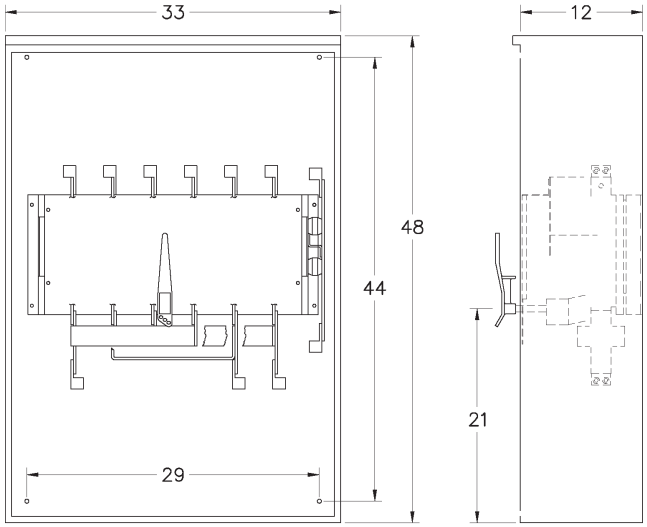
GENEVA DRIVE MECHANISM

The name Geneva drive comes from the device's earliest application in mechanical watches, popularized in Geneva, Switzerland, the classical origin of the watchmaking industry. The Geneva drive is a gear mechanism that translates a rotational movement into intermittent rotary motion. The rotating drive wheel is equipped with a pin that reaches into a slot in the other wheel (driven wheel) that advances it by a given distance.

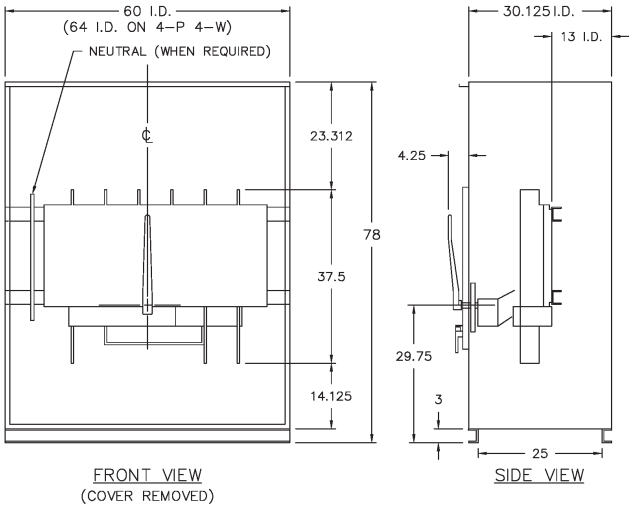


DIMENSIONS

ET GENEVA



EVL GENEVA



ABOUT BOLTSWITCH

Expert team of dedicated employees

1967

Industry leading manufacturer of bolted pressure contact switches for 55 years

Made in the United States

cULus Listed Products

Bolted Pressure Contact Switches from 400 A to 6000 A

Joined the Socomec Family in February of 2019

boltswitch®
bolted pressure contact switches