

## Enclosed Safety Switches Double Throw Safety Switches

### Double Throw Safety Switches



#### Product Description

Double throw safety switches are designed to transfer a load from one power source to another power source. 30–100 A F Series switches can be field-converted to transfer a power source from one load to another.

#### Construction

- Modular-design switch handle, lock -plate, and switch mechanism; line and load bases are available for field replacement
- Meets NEMA hp ratings
- UL Listed short circuit current ratings up to 200 kA (using Class R, J, or T fuses see UL Listed Short Circuit Current Ratings table on page 64)
- UL Listed as suitable for use as service equipment
- Fusible and non-fusible switches available
- May be padlocked in the ON or OFF position
- Padlock provisions in the center OFF position on 82,000, 92,000, DT, and DTU lines
- Padlock provisions in both ON positions on 92,000 line
- Visible blades for positive indication that the switch is OFF
- Electrical interlock and neutral assembly (for two- and three-pole switches) kit is available for field-installation
- Quick-make, quick-break operating mechanism on F Series, 82,000, DT, and DTU lines. Load make/break
- Slow-make, slow-break operating mechanism on 92,000 line. Non-load make/break
- Lugs suitable for aluminum or copper conductors. See page 65 for additional lug data
- Dual cover interlock on DT and DTU F Series and NEMA Type 1 82,000 line E Series devices, with defeat mechanism
- NEMA Type 3R top endwalls on 30–200 A switches have bolt-on hub provisions
- Tangential knockouts alleviate the need for conduit offsets or bends
- Type 304 Stainless Steel (NEMA Type 4, 4X, and 5)



30–100 A DT, DTU (Series F)  
NEMA Type 1



82,000 Line  
NEMA Type 1

#### Enclosures

- Indoor general purpose (NEMA Type 1)
- Outdoor general purpose (NEMA Type 3R)
- Indoor dusttight, driptight (NEMA Type 12)
- Indoor, outdoor watertight, dusttight (NEMA Type 4, 4X, and 5)
- Gray baked enamel finish electrodeposited on clean, phosphatized steel (NEMA Type 1, 3R, and 12)