Medium Voltage Switches
Isolation and Grounding Switches
5kV - 38kV
Type MVS
Since 1970, Filnor has been designing and manufacturing economical switch applications in many industries including transit, utility, telecommunications, mining, chemical, marine and construction.

Filnor Medium Voltage Switches are designed for ease of operation, low maintenance, dependability and safety, while maintaining an economical price.

- Designed to the latest ANSI, NEMA and IEEE Standards
- Open Frame Mounted, or Mounted in a Enclosure – Vertical Mounting Only
- Non-Load Operation
- Mechanical Endurance – 60,000 Cycles (open and close)
- Switch current carrying members are ETP110 Copper
- Silver Plated ensures low contact resistance and is not affected by oxidation

**Switch Capabilities**

**Configuration**
- 1 through 4 poles
- Single or Double throw
- Non-fusible or fusible

**Electrical**
- 200 through 12,000 amperes continuous
- Rated voltage 2 kV - 38 kV

**Mechanical**
Open panel mounting
Enclosed: NEMA 1, 12, 3R, 4, 4X

**Method Of Operation**
Manual, motor operated, pneumatic, remote.

**Options**
- auxiliary contacts
- key interlock provisions
- special fuse accommodations
- other options available upon request

Switch units will carry 100% of the rated continuous current without exceeding a 60°C temperature rise over an ambient of 40°C
MEDIUM VOLTAGE SWITCHES

1200 Ampere, 28kV, 3-Pole, Motor Operated, Auxiliary Contacts, with Emergency Manual Handle

2000 Ampere, 38kV, 3-Pole, Pneumatic Operated, Auxiliary Contacts

4000 Ampere, 15kV, 3-Pole, Motor Operated, Auxiliary Contacts, Tested @ 100kA 2 Seconds

6000 Ampere, 15kV, 3-Pole, Motor Operated, Auxiliary Contacts, with Emergency Manual Handle, Tested @ 100kA 2 Seconds
Medium Voltage Switches

1200 Ampere, 15kV, Motor Operated, 3-Phase Transfer Switch

4000 Ampere, 15kV, 3-Pole, Motor Operated, Auxiliary Contacts, Tested @ 100kA 2 Seconds

ISO 9001 Quality System Certified