

Wall-Mounted Switchgear

Wall-Mounted Switch Cabinets

15 kV • 27 kV

Features

- Manual or SCADA-control
- Auto-jet® switching
- Side operated
- 600 amp continuous
- 600 amp interrupting
- 3-times fault close at 40 kA asym

Wall-mounted switch cabinets provide a compact switching unit for application in confined areas. When space constraints preclude use of standard-size switchgear such as when upgrading the electric power distribution system in older buildings, wall-mounted switches can be applied for switching feeder circuits to 600 amps. The units can also be mounted on the floor. Cable terminations can be made through conduit; by bushing or bushing wells to elbow connectors; or in a secure vault by conventional terminators through an open bottom and top.

The enclosure includes lifting tabs for handling the unit at the installation and anchor tabs for bolting to the mounting surface. The door bolts closed or can be equipped with a handle and latching system for increased security. External ground brackets can be provided as an option.



Exterior View



Optional Dual-Purpose Barriers



Side-Operated Auto-jet® Switch can be Equipped with Optional Key Interlocks

Wall-Mounted Fuse Cabinets

15 kV

Features

- Indoor
- Outdoor
- Wall or floor mounted
- Loadbreak or non-loadbreak

Wall-mounted fuse cabinets provide a compact enclosure that can accommodate the broad spectrum of current-limiting and expulsion fuses. These fuse cabinets can be applied in combination with the switch cabinets to provide a switching and protection package that can be applied in a confined space.

Fuses can be furnished with integral loadbreak interrupter allowing single-pole switching of fuses using a hookstick. The loadbreak interrupter is rated 200 amps continuous and interrupting. In addition, the fuse mountings have a three-time duty cycle fault closing rating. This rating allows fuses to be closed three times into a fault with the mounting remaining operable and able to interrupt load currents.

Spare fuses store in a container on the door. Optional dual-purpose barriers provide isolation of fuses when the door is open and can be slid into the open gap after the fuse is opened.



Exterior View



Open Door View



Loadbreak Fuse Mountings with Optional Dual-Purpose Barriers