

Deadfront Padmounted Switchgear

PMDF Primary Metering Models

15 kV • 27 kV • 38 kV

The PMDF design features a deadfront barrier with six (radial) or nine (loop) shedwell bushings for loadbreak inserts and elbows. Large door openings provide excellent accessibility for elbow operation. All doors are padlockable with rugged three-point latching. Interior barriers of GPO3 fiberglass or optional clear polycarbonate (illustrated) provide isolation in metering-transformer compartment. A secure, externally-mounted, low-voltage compartment can be provided, installed and wired for a kilowatt-hour meter and socket.



Metering Transformer Compartment

Features

- Accommodates CTs and PTs
- Bushings for loadbreak inserts
- Optional compartment for meter
- Mimic bus (optional)
- Three-point door latching
- Stainless steel hinge and hinge pins
- Hinged GPO3 fiberglass barriers (or optional clear polycarbonate) in transformer compartment
- Parking stands for elbows



Deadfront Elbow Termination Compartment

FTDF Fused Sectionalizer Models

15 kV • 27 kV

FTDF cabinets are divided into two compartments. Elbow compartments consist of a steel panel with in-air bushing wells to accept inserts and elbows; one parking stand per phase; line and load designations. Fuse compartments contain applicable fuse mountings and phase barriers. A wide choice of fuse mountings is available in both current-limiting and expulsion-type styles. In addition, fuse mounting can be loadbreak or non-loadbreak. Hinged barriers of GPO3 fiberglass (illustrated) or optional clear polycarbonate isolate fuse mountings.



Deadfront Elbow Termination Compartment



Fuse Compartment with Integral Load Interrupters

Features

- Loadbreak or non-loadbreak fuse mountings
- Single or three phase
- Current-limiting or expulsion fuses
- One, two or three fuses per phase
- Radial or loop feed
- Parking stands for elbows
- Mimic bus (optional)