

VANTRAN

TRANSFORMERS



SUBSTATION

Ratings

Three Phase
112.5 - 10,000 kVA
Up to 46kV

Applications

- Commercial
- Industrial
- Oil & Gas
- Data Center
- Test Laboratory
- Outdoor/Indoor
- Hazardous Environment

Options

- Class I Division II
- Dual Voltage/Special Taps
- Forklift Pockets
- K-Factor
- Mineral Oil or Ester Fluid
- Molded Vacuum Interrupter
- Neutral Grounding Resistor

- Secondary Breakers
- Seismic Withstand
- Special Paint Colors
- Stainless Steel



PADMOUNT

Ratings

Single Phase
25 - 500 kVA

Three Phase
30 - 10,000 kVA
Up to 46kV

Applications

- Commercial
- Industrial
- Oil & Gas
- Data Center
- Renewable

Options

- Dead-front or Live-front
- Radial or Loop Feed
- Primary Fusing
- Loadbreak Switches
- External Devices in Lockable Box
- Mineral Oil or Ester Fluid
- Molded Vacuum Interrupter

- Secondary Breakers
- Seismic Withstand
- Special Paint Colors
- Stainless Steel



MULTI-TAP

Ratings

Three Phase
1,500 - 7,000 kVA
Up to 35kV

Applications

- Rental
- Critical Power
- Universal Spare
- Load-bank Testing

Options

- Forced Air Cooling Fans
- Gauge & Switch Guards
- Mineral Oil or Ester Fluid
- Special Paint Colors
- Special Voltages



SUBMERSIBLE

Ratings

Single Phase
25 - 100 kVA

Three Phase
300 - 2,500 kVA
Up to 35 kV

Applications

- Vaults
- Submersible
- Outdoor/Indoor

Options

- Automatic Pressure Relief Device
- Cover-mounted Bushings & Switches
- De-Energized Tap Changer
- Drain Plug or Valve
- Lifting Lugs or Hooks
- Mineral Oil or Ester Fluid

- Stainless Steel
- Welded-on Cover



AUTO

Ratings

Single Phase
Up to 3,000 kVA

Three Phase
Up to 7,500 kVA
Up to 35kV

Applications

- Network Interconnection
- Economic at lower ratios (3:1)
- Test Laboratory

Options

- Mineral Oil or Ester Fluid
- Multi-Tap > 5 Step
- Special Paint Colors



VanTran

TRANSFORMERS



GROUNDING

Ratings

Three Phase
Up to 35kV

Applications

Provides a low impedance path to ground during a single phase fault to ground event.

Options

- Two winding Delta/Wye
- Zig/Zag (smaller footprint)
- Padmount or Substation type



MV VACUUM PRESSURE IMPREGNATED

Ratings

Three Phase
75 - 10,000 kVA
Up to 35kV

Applications

- Commercial
- Industrial
- Education
- Hospitals
- Indoor/Outdoor

Options

- Fans for 133% FA kVA rating
- Outdoor Enclosures (NEMA 3R)
- Screen ventilation
- Temperature Monitoring
- Seismic Withstand
- Special Paint Colors
- HV & LV Current Transformer
- Low Noise
- Flex Leads
- Bus to End



MV CAST RESIN

Ratings

Three Phase
75 - 7,500 kVA
Up to 35kV

Applications

- High short-circuit strength
- Withstand harmonic distortion
- Extreme Climates
- Harsh Environments
- High Altitudes

Options

- Fans for 140% FA kVA rating
- Temperature Monitoring
- Earthing Switch/Kit
- Vibration-proof Design
- HV & LV Current Transformer
- Seismic Withstand
- HV Switch

