

# PAD-MOUNTED DISTRIBUTION TRANSFORMERS



Power Partners pad-mounted distribution transformers are designed per applicable ANSI, IEEE, NEMA and Department of Energy standards and are built to allow safe and reliable operation in underground electrical distribution networks. Our transformers are designed to be installed in radial or loop feed distribution systems and can be configured to meet specified switching and protective requirements.

## Ratings

- Single Phase – 25 kVA and 50 kVA
- Primary voltages up to 25 kV, 125 kV BIL
- Secondary voltages up to 480/240 Volts, 30 kV BIL
- Cooling types - ONAN and KNAN

## Standard Features

- Penta head locking bolt
- Tamper proof hinged door
- Parking stand for load break primary connector
- HV Bushing wells for dead front elbow connectors
- Upper filter press connection and drain valve
- Low voltage stud type bushings
- Pressure relief valve
- Provisions for lifting
- Mineral oil filled
- Crowned tank
- Removable sill

## Optional Features

- No-load tap changer or series-multiple ratings
- 304L stainless steel or combination stainless/mild steel construction
- Bayonet fuse with isolation link and partial range under oil current limiting fuse
- Secondary breaker and coordinated internal primary fuse
- Automatic pressure relief device
- FR3 fluid



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