Product Scope

- **Rating**
  - Up to 540 kVA
- **High Voltage**
  - Aluminum windings
  - Up to 4800 V Delta or Wye Connected
  - BIL up to 60 kV
  - Tap changer: 25 Taps
  - Radial feed
  - Live front
  - Porcelain Bushing
- **Low Voltage**
  - Aluminum windings
  - 480 V Delta
  - BIL 30 kV
  - Epoxy 2 piece-bushings with 4-holes blade
- **Frequency**: 60 Hz
- **5-legged Core**
- **Electrostatic shield**
- **Temperature rise**: 65°C
- **Cooling class**: ONAN
- **Insulating fluid**: Mineral oil
- **Impedance**: 5.75% ± 7.5%
- **Altitude**: 3,300 FASL
- **Mild steel tank & cabinet**
- **Liquid paint system; Color**: ANSI 61
- **Harmonic factor up to 4**

Optional features

- **High Voltage**
  - Copper windings
- **Low Voltage**
  - Copper windings
  - Epoxy, 2 pieces bushings, up to 12 holes blade
- **Frequency**: 50 Hz
- **Temperature rise**: 55°C, 55/65°C
- **Altitude up to**: 14850 FASL

Experience in the industry

**Prolec GE** has a long experience in advanced technology transformer for the Oil & Gas Industry, drilling and production to refining and petrochemical.
Safe operation under Short Circuit

Excellent mechanical strength provided by diamond pattern, epoxy coated paper insulation and unique compression bonding process which helps to support short circuit forces.

The bond retains the winding from shifting during operation or under short circuit stresses.

Corrosive environment

Coatings specially designed to operate under several conditions for the Oil & Gas Industry, including high humidity environment, ultra violet radiation, chemical pollution & saline fog.

Solution for... Oil & Gas

- Artificial Lift application
- Onshore operation

For more information contact your local GE Sales Representative or visit our website at www.prolecge.com
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