

INDUSTRIAL

CABLE BOX DISTRIBUTION TRANSFORMERS

FULLY FLEXIBLE DESIGN OPTIONS TO MEET SPECIFIC PROJECT REQUIREMENTS

ETEL



KEY FEATURES

- Tank and terminal configurations for optimum cost efficiency
- Hermetically sealed for long life and minimum oil maintenance
- Cable boxes, kiosks or open bushing arrangements
- Accessories for transformer protection and performance monitoring

OPTIONAL FEATURES

- Oil/winding temperature indication
- Fused protection
- Surge arrestors
- Fault passage indicators
- Voltage indication
- Circuit breakers
- Remote indication can be added for all protection devices
- Standard transformer oil or biodegradable fluid options available

TECHNICAL SPECIFICATIONS

Standard	Designed, manufactured and tested to AS/NZS60076 and/or IEC60076
KVA sizes	100kVA – 4500kVA
HV Volts	6.6kV, 11kV, 22kV, 33kV
LV Volts	415 - 240 Dyn 11 (as standard, others available)
HV tappings	+2.5% to -7.5% in 2.5% steps
BIL/Power Frequency Levels	60kVpeak / 20kVrms 95kVpeak / 28kVrms 150kVpeak / 50kVrms 170kVpeak / 70kVrms
Oil	IEC60296:2012 or equivalent
Coating systems	Fully customised protective coating systems to AS2312:2014

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- 1 Pressure relief valve
- 2 Oil sight glass
- 3 Filler valve
- 4 Oil temperature indicator (optional)
- 5 Tapswitch handle
- 6 Marshalling box (optional)
- 7 Drain valve
- 8 Rating plate
- 9 Jacking lugs (optional)

ETEL LIMITED

ETEL Limited is New Zealand's largest transformer manufacturing company, specialising in the design and manufacture of distribution transformers.

With a six plant manufacturing facility in Auckland, operational facilities in Melbourne and Perth, and a manufacturing plant in Jakarta, ETEL is able to produce a full range of distribution transformers, from a capacity of 15kVA up to 4.5MVA in size, for electricity supply networks, wind generation, industrial and mining projects.

Globally ETEL employ a team of over 350 people dedicated to utilising the latest technology, production and supply chain processes to deliver outstanding product and performance.

ETEL has in place a complete quality system, which complies with and is certified to ISO9001:2015. ETEL are committed to the innovation of distribution transformers designed to meet the individual requirements and vision of its customers.

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