

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 tapplings	+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, industrial sites and mining projects.

ETEL has in place a complete quality system, which complies with and is certified to ISO9001:2015 and an occupational health and safety management system which is certified to ISO14005.

ETEL are committed to the innovation of distribution transformers designed to meet the individual requirements and vision of its customers.



Quality
ISO 9001



Health &
Safety
ISO 45001

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