

MINIPAD

PAD MOUNTED TRANSFORMERS

COMPACT, PADMOUNT SOLUTION DESIGNED FOR NEW ZEALAND CONDITIONS

ETEL



KEY FEATURES

- Flexible design options
- Complete, ready to install solution, able to accommodate any choice of switchgear
- Compact overall dimensions with identical HV and LV cubicles
- Hermetically sealed for long life and minimum oil maintenance
- High quality/low cost

OPTIONAL FEATURES

- Oil/winding temperature indication
- Fused protection
- Fault passage indicators
- Voltage indication
- Circuit breakers
- Current monitoring
- 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	50kVA – 1500kVA
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

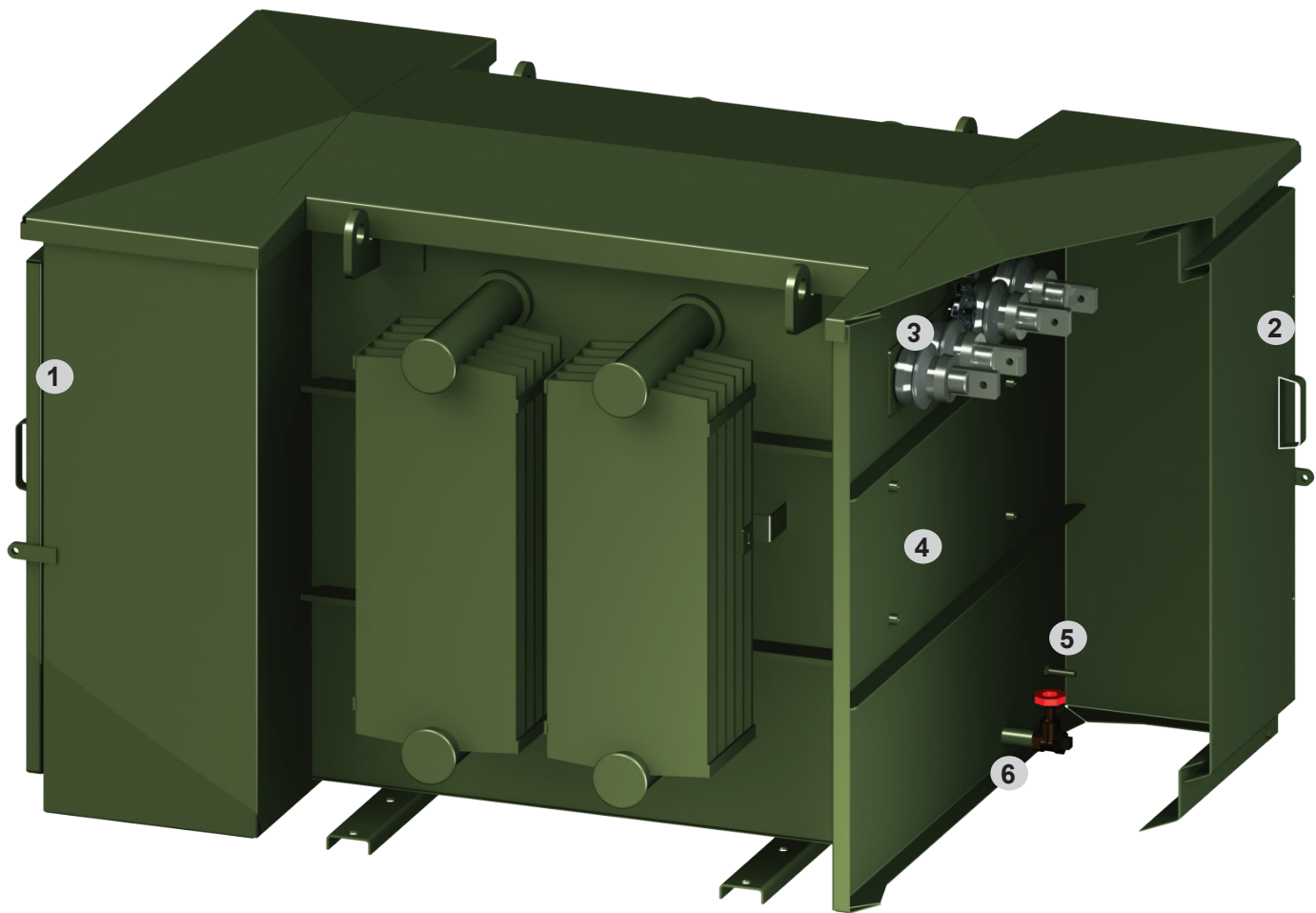
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|---------------|---|
| 1 HV cubicle | 4 Switchgear mounting stud |
| 2 HV cubicle | 5 Earth stud |
| 3 LV bushings | 6 Drain valve (standard 500kVA and above) |

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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JUNE 2019

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