

POLEMOUNT

SINGLE PHASE POLEMOUNTED TRANSFORMERS

HIGH QUALITY, LOW LOSS, SINGLE PHASE TRANSFORMERS

ETEL



KEY FEATURES

- Low loss electrical design
- Hot dipped galvanised tanks and lids
- Lid mounted HV bushings
- Integrated pole and spacer mounting brackets

OPTIONAL FEATURES

- Fused protection
- Fitted HV and LV surge arrestors
- Externally mounted MDIs and CTs
- Galvanised or timber spacer

1kVA POLEMOUNTS (SPECIAL)

- Fixed ratio 11kV to 240V
- Integrated internally mounted short circuit fuse protection (0.4A)
- Typically used for automation of outdoor switches or an isolated street or sign light

TECHNICAL SPECIFICATIONS

Standard	Designed, manufactured and tested to AS/NZS60076 and/or IEC60076
KVA sizes	1kVA – 150kVA
HV Volts	6.6KV, 11kV, 22kV, 33KV
LV Volts	480 - 240 (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	Galvanised protective coating systems to AS2312:2014

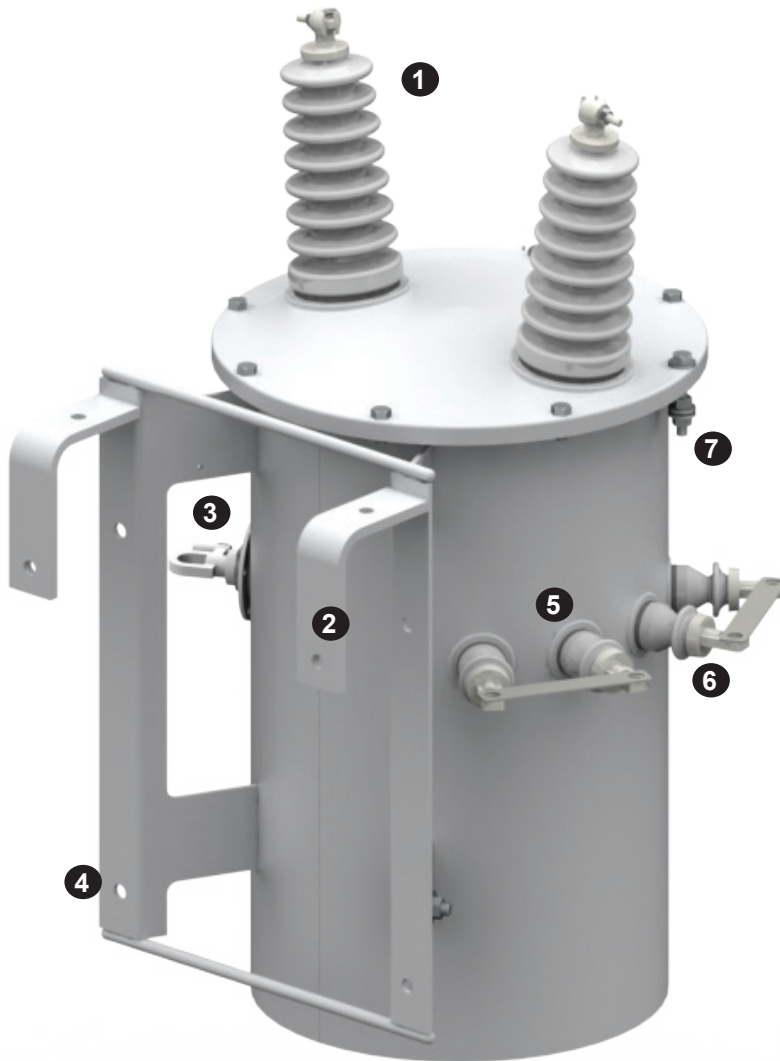
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- 1 HV bushings
- 2 Cross arm pole mounting brackets
- 3 Tapswitch handle
- 4 Mounting point for spacer
- 5 LV bushings
- 6 Series/parallel link
- 7 Long set screw for optional bolt on surge arrester

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 ISO45001.

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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