

Transformers



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

PLP supply our standard range includes transformers from 10 to 500kva with primary voltages of 11, 22 and 33kV in single phase, single phase SWER, 3 phase or dual ratio.

- All units have pole bolt mounting to ENA doc 007 as a standard
- All Single phase, SWER and three phase up to 63KVA have lid mounted primary bushings as a standard
- SWER isolators and >63KVA three phase are front mounted Primary bushings as a standard
- For alternative Bushing, pole mounting arrangements or other special requirements, please call for part numbers

For further enquiries please contact:

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Features

The product is designed and fully type tested to Australian Standard AS60076 and local customer

expectations. Designs are reviewed and the product inspected by local Australian transformer experts to ensure compliance and fit to local expectations.

STANDARD FITTINGS to ENA doc 007

- Porcelain Primary and Secondary bushings

- +4/-2 x 2.5% steps off load tapping switch
- Lifting lugs and hanging brackets
- Rating and Diagram plate
- Oil level indicator*
- Earth terminal
- Mineral oil

SPECIAL OPTIONS AVAILABLE (upon request)

- Special Bushing materials
- Special tap switch steps or dual voltage products
- Special oils for high risk and environmentally sensitive areas (for example FR3)
- Completely Self Protection system integrated into the transformer that improves equipment utilisation and protection and reduce total network cost
*depending on size of unit
- High efficiency to MEPS as per AS2374.1.2

TTDI ACCREDITATIONS

- AS/NZS ISO9001-2008
- Quality Management Certificate
- OHSAS 18001-20017
- OHS Management Systems Certificate
- ISO 14001-2014
- Environmental Management Certificate

TECHNICAL SPECIFICATIONS & FEATURES

- Single phase, SWER designs and Three phase
- Rating: 10 to 500kVA.
- Primary nominal voltage rating: 11kV to 33kV
- Secondary Voltage rating: Single phase & SWER 500- 250V & Three phase : 433V
- Fully sealed tanks
- Efficiency to MEPS as per AS2374.1.2 (where applicable)

KEY MATERIAL SELECTION

- PLP offer both High Efficiency Amorphous Metal and Conventional CRGO Cores
- PLP offer both Aluminium and Copper windings
* depends upon on the customers efficiency expectations and cost needs

Part Tables

Single phase	10KVA	25KVA	50KVA
10KVA	TX1PS-0010AA-001	TX1PS-0010BA-001	TX1PS-0010CA-001
10KVA	TX1PS-0010AA-001	TX1PS-0010BA-001	TX1PS-0010CA-001
25KVA	TX1PS-0025AA-001	TX1PS-0025BA-001	TX1PS-0025CA-001
50KVA	TX1PS-0050AA-001	TX1PS-0050BA-001	TX1PS-0050CA-001*
63KVA	TX1PS-0063AA-001*	TX1PS-0063BA-001*	NA
3 Phase	10KVA	25KVA	50KVA
10KVA	TXSPS-0010AA-001	TXSPS-0010BA-001	TXSPS-0010CA-001
10KVA	TXSPS-0010AA-001*	TXSPS-0010BA-001*	TXSPS-0010CA-001*
25KVA	TXSPS-0025AA-001	TXSPS-0025BA-001	TXSPS-0025CA-001
50KVA	TXSPS-0050AA-001	TXSPS-0050BA-001	TXSPS-0050CA-001
Three Phase - Dry	25KVA	50KVA	100KVA
25KVA	TX3PS-0025AA-001	TX3PS-0025BA-001	TX3PS-0025CA-001
63KVA	TX3PS-0063AA-001	TX3PS-0063BA-001	TX3PS-0063CA-001*
100KVA	TX3PS-0100AA-001	TX3PS-0100BA-001	TX3PS-0100CA-001
200KVA	TX3PS-0200AA-001	TX3PS-0200BA-001	TX3PS-0200CA-001*
315KVA	TX3PS-0315AA-001	TX3PS-0315BA-001	TX3PS-0315CA-001
400KVA	TX3PS-0400AA-001	TX3PS-0400BA-001	TX3PS-0400CA-001*
500KVA	TX3PS-0500AA-001*	TX3PS-0500BA-001*	TX3PS-0500CA-001*
3 Phase 100kV or less	100KVA	200KVA	300KVA
100KVA	TXIPS-0100MA-001	TXIPS-0100NA-001	TXIPS-0100OA-001
200KVA	TXIPS-0200MA-001	TXIPS-0200NA-001	TXIPS-0200OA-001
3 Phase 100kV or less	100KVA	200KVA	300KVA
100KVA	TXIPS-0100PA-001	TXIPS-0100QA-001	TXIPS-0100RA-001
200KVA	TXIPS-0200PA-001	TXIPS-0200QA-001	TXIPS-0200RA-001
*Non-preferred and/or low volume item			