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ALTime[®]

POWER SYSTEMS PVT. LTD.



ALTIME

PRODUCT NAME

- **Phase Distribution Transformers**
[Oil/Liquid Filled & Dry Type]
- **Pole Mounted**
- **Ground Mounted**
- **Pad Mounted**

RANGE

SINGLE PHASE POLE MOUNTED

KVA Ratings : 5 KVA to 3000 KVA
Voltage Ratings : through 19.9/34.5 kV
(200 kV BIL)

SINGLE PHASE GROUND MOUNTED

KVA Ratings : 5 KVA to 3000 KVA
Voltage Ratings : through 19.9/34.5 kV
(200 kV BIL)

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA



PRODUCT NAME

3-Phase Distribution Transformers

[Oil/Liquid Filled & Dry Type], [Radiator type & Corrugated tank type], [Step up & Step Down]

Pole Mounted

Ground Mounted

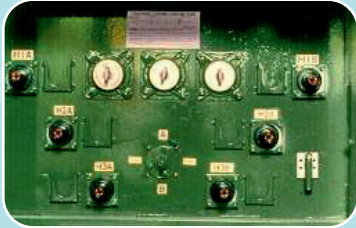
Pad Mounted (Kiosk type)

RANGE

25 KVA to 5000 KVA

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA

PAD MOUNTED (KIOSK TYPE) TRANSFORMERS



Dead Front (Compartmental Style)

KVA Ratings (65° Rise, ONAN) : 25 KVA to 5000 KVA
KV Ratings: High Voltage : 2400 through 34500 (through 150 kV BIL)
Low Voltage : 120-8600 or 14400 Y (through 110 kV BIL)

Live Front (Compartmental Style)

KVA Ratings (65° Rise, ONAN) : 25 KVA to 5000 KVA
KV Ratings: High Voltage : 2400 through 34500 (through 200 kV BIL)
Low Voltage : 120-8600 or 14400 Y (through 110 kV BIL)

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA

STANDARD FEATURES AND ACCESSORIES

- Meets ANSI, BS, IEC, IS, NEMA standards
- Externally clamped HV Bushing
- Externally clamped LV Bushing
- Front Panel Accessory mounting brackets (dead-front construction only)
- Removable neutral ground strap in LV compartment
- Removable HV/LV Neutral link, internally mounted and accessible through tamper resistant hand hole)
- Lifting provisions
- Jacking /rolling provisions
- Removable terminal compartment and bottom sill, and removable doors with stainless steel.
- Bolted hand hole on oil compartment top with tamper-resistant security cover
- Three point door latching system
- Tank Ground provisions
- Mild Steel tank and terminal compartment construction
- Mild Steel HV & LV compartment barrier
- Electro statically applied powder paint finish
- Oil Filling plug
- Oil level plug
- Pressure relief device
- Oil drain valve
- Electrical Grade mineral oil insulation fluid with oxidation inhibitor
- Laser engraved anodized Copper Name Plate

CAST RESIN/ DRY TYPE/FLAME PROOF



OIL/LIQUID FILLED TYPE

- Step Up/ Step Down Transformers
- Earthing Transformers

RANGE

KVA Ratings : 25 KVA to 5000 KVA
High - Voltage Ratings : 2400 through 69000 Volts
Low Voltage Ratings : 120 through 8400 Volts

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA

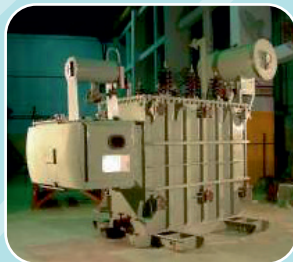
UNITIZED PACKAGE SUB-STATION(USS)

RANGE

KVA Ratings : 25 KVA to 5000 KVA
High - Voltage Ratings : 2400 through 36000 Volts
Low Voltage Ratings : 120 through 8600 Volts

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA





PRODUCT NAME

Power Transformers

RANGE

1 MVA to 63 MVA
[upto 132 KV Class]

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA.



PRODUCT NAME

Custom Transformers

RANGE

KVA Ratings : 25 KVA to 5000 KVA
High - Voltage Ratings : 2400 through 69000 Volts
Low Voltage Ratings : 120 through 8400 Volts

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA



PRODUCT NAME

Mining Transformers



RANGE

KVA Ratings : 25 KVA to 5000 KVA
High - Voltage Ratings : 2400 through 69000 Volts
Low Voltage Ratings : 120 through 8400 Volts

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA.

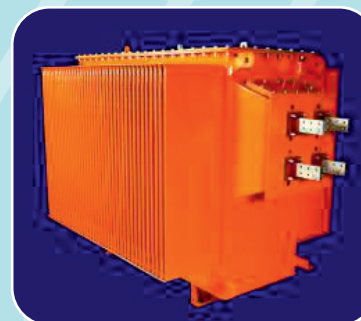
PRODUCT NAME

Corrugated Tank Type

RANGE

KVA Ratings : 25 KVA to 5000 KVA
High - Voltage Ratings : 2400 through 69000 Volts
Low Voltage Ratings : 120 through 8400 Volts

APPLICABLE STANDARDS : ANSI, BS, IEC, IEEE, IS and NEMA



STANDARD ACCESSORIES & FITTINGS FOR OIL/LIQUID FILLED TRANSFORMERS

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|---------------------------------|-------------------------------|-----------------------------------|
| 1. Oil Level Gauge | 10. Marshalling Box | 19. Filter Valve |
| 2. L.V. Bushing Box (Cable Box) | 11. Drain Valve | 20. Radiator |
| 3. Pressure Release Device | 12. Skid Base | 21. Conservator Drain Valve |
| 4. Shut off valve | 13. Roller | 22. Oil Temperature Indicator |
| 5. Buchholz Relay | 14. Oil Filling hole with cap | 23. Winding Temperature Indicator |
| 6. Off Load Tap Changer | 15. Lifting Eye | 24. Radiator Valve |
| 7. Breather | 16. H.V. Bushing | 25. Jacking Pad |
| 8. Name Plate | 17. L.V. Bushing | 26. Earthing Terminal |
| 9. Sampling Valve | 18. Lifting Lug | |