

## Padmount Transformer



### PRODUCT DESCRIPTION

HAN CHANG Padmount Transformers are anase oil filled, threephase, specifically designed for servicing such as underground distribution loads for shopping centers, schools, institutions and industrial plants. It is available in both live front and dead front construction, for radial or loop feed applications, with or without fusing or switching.

- Up to 10MVA
- Voltages through 3.3kV – 138kV BIL
- IEC, ANSI, NEWA, CSA etc. Customized Standards

### PRODUCT SPECIFICATION

#### Standard Features

- Tank : Mild steel, optional stainless steel
- Bolted-on cabinet with removable sill having the following depths :
  - 19" deep for 300kVA through 750kVA
  - 22" deep for 1000kVA through 1500kVA
  - 24" deep for 2000kVA through 3750kVA
  - 30" deep for 5000kVA through 7500kVA
- HV and LV compartment doors-hinged and lift-off type with 120° holding bars
- Stainless steel door hinges
- Steel HV/LV compartment barrier
- Padlocking facility with one penta-head bolt on the LV compartment door and two penta-head bolts on the HV compartment door-including 3 point latching mechanism

- HV connection: Live front-external clamped and removable HV bushings with eyebolt, clamp type connector
- Rugged LV connection: Externally clamped polymer & porcelain LV bushing with 4-12 Hole spades
- Nameplate per ANSI requirement
- Self-actuating pressure relief valve
- Oil fill plug
- 1" drain valve with sampler for 750kVA and above
- Removal LV neutral ground strap as required
- Xo/Ho for Y-Y conneted transformers