
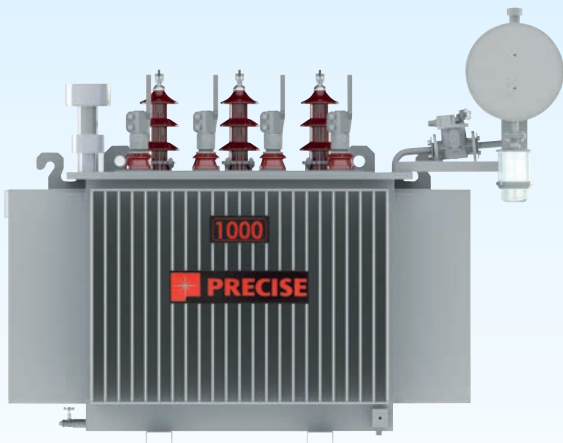


DISTRIBUTION TRANSFORMER

 **PRECISE** Transformer is designed base on latest both Thai and International standard such as TIS, IEC, ANSI /IEEE or other customer requirements. Our transformers made with high quality materials and have compact design to ensure that our transformer passed all routine and type test according to the standard requirement and has long service lifetime.



Standard Transformer Accessories

1. HV and LV Bushings
2. HV and LV Terminal Connectors
3. Bird Guard Cap
4. Tap Changer
5. Thermometer Pocket
6. Nameplate (3 Phase Transformer) with Connection Diagram
7. Drain Valve
8. Pressure Relieve Device
9. Lifting Lugs
10. Lifting Eyes
11. Oil Conservator (3 Phase Transformer) with Dehydrating Breather

Transformer Testing

Testing: Prior to delivery, all of transformers have to pass the following

Routine Tests:

1. Measurement of insulation resistance.
2. Measurement of winding resistance.
3. Measurement of voltage ratio and phase displacement.
4. Measure of No-Load Loss and excite current.
5. Measure of Load Loss and Voltage impedance.
6. Dielectric withstand test.
7. Measure oil dielectric breakdown.

Type Tests are subject to separate agreement:

1. Temperature Rise Test
2. Impulse Voltage Withstand Test



PRECISE TRADE INTERNATIONAL CO., LTD.

Sale Office : 1842 Krungthep-Nonthaburi Rd., Bangsue, Bangkok, 10800 Thailand

Telephone : (662) 910 9700-12

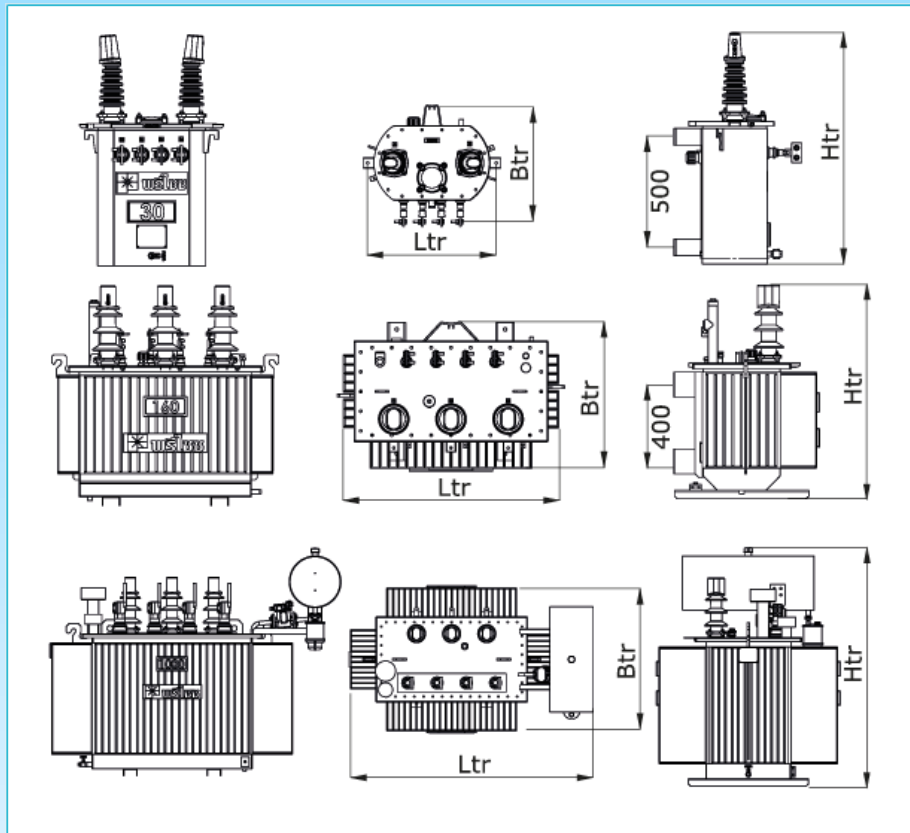
Telefax : (662) 910 9713-14

Website : <http://www.precise.co.th>

E-mail : info@precise.co.th

Transformer Technical Specification

Data for Transformer 1 phase 3 phase 22kV



Rated kVA	No-load Losses (W)	Load Losses (W)	%Imp.	Outline Dimension Approx. in mm.			Oil Qty (Liters)	Total Weight (kg)
				Height (Htr)	Length (Ltr)	Width (Btr)		
30	120	430	2	1130	670	580	61	240
50	160	950	4	1020	980	708	100	480
100	250	1550	4	1100	1180	720	120	620
160	360	2100	4	1120	1120	680	200	980
250	500	2950	4	1235	1170	695	230	1100
315	600	3500	4	1350	1300	830	250	1350
400	720	4150	4	1400	1350	850	270	1530
500	860	4950	6.5	1450	1360	870	310	1780
630	1010	5850	4	1460	1380	900	330	1900
800	1200	9900	6	1500	1490	950	360	2000
1000	1270	12150	6	1640	1540	970	400	2350

Note : The Manufacture reserves the right to change technical data or design without prior notice.

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Authorized Dealer :

