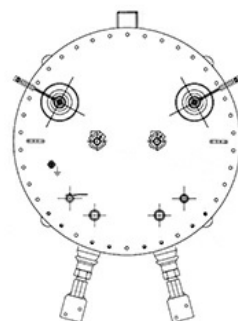
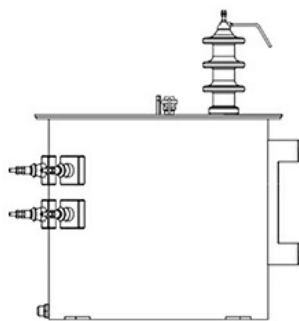
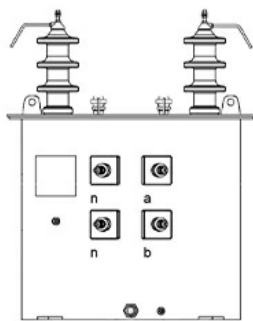


Transformer, Pole Type, 012-05236, Single Phase Oil Immersed Dist Transformer 167KVA 4.16/7.2 120/240 SS



Dimensions

Length	1100.0 mm
Height	1190.0 mm
Total Weight	830.0 Kg
Oil Weight	320.0 Kg
Weight of Active Parts	430.0 Kg

Accessories

Accessories supplied with transformer	• Rating Plate • Oil level indicator • HV - LV Porcelain bushings • Pressure relief valve • Off load tap changer • Earthing terminals • Oil filling plug • Oil drain valve • Lifting Lugs • Thermometer pocket
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General Specifications

Type	Pole Mounted / Oil Immersed Hermetically Sealed
Number of Phase	3.0
Frequency	60.0 Hz
Rated Power	167.0 kVA
Rated Voltages	4.16 (7.2) / 0.12 (0.24) kV
Voltage Regulation Range	$\pm 2 \times \% 2,5$ (Off load HV Side)
Vector Group	li0
Type of Cooling	ONAN
Overload	According to IEC 354
Over Voltage	0.05
Impedance Voltage (at C.M.R. 75°C)	4,0 $\pm$ % 10
Short Circuit Withstand Duration	2s
Power Frequency Voltage Level (HV/LV)	10 kV (20 kV) / 3 kV
Impulse Voltage Level (BIL) (HV/LV)	40 kV (60 kV) / -
Load Losses (at C.M.R. 75°C)	2000.0 W
No-Load Losses (at normal voltage)	550.0 W
Max. Ambient Temperature	40.0 °C
Windings Temperature Rise	65.0 °C
Oil Temperature Rise	60.0 °C
Conductor Material	Electrolytic Aluminium
Standards	IEC 60076

