



Technical Specification - Item 180 (15Q2655838)

Characteristic	
Product name	Liquid-Filled Groundmount Transformer; 3PH, 1500 kVA, HV 11000D , LV 415yn
Country of origin	Turkey
Rated power [kVA]	1500
Insulation Liquid	Mineral Oil
High voltage [V]	11000
High voltage tapplings (DETC)	+2 -2 2.5%
Low voltage at no load [V]	415
High voltage insulation level [kV]	LI 75 / AC 28 / Um 12
Low voltage insulation level [kV]	LI - / AC 3 / Um 1.1
Frequency [Hz]	50
Number of phases	3
Vector group	Dyn11
Ambient temperature max./monthly/annual average °C	40 / / 20
Max. average temperature rise (Oil/Winding) [C/C]	60 / 65
Surface treatment	Painted, RAL 7033
Altitude (a.s.l.) [m]	<1000
Location	Indoor/Outdoor

Performance values

Standards	IEC 60076
Impedance [%]	6(+/-10%)
No load losses [W]	2800(+15%)
Load losses at 75 °C [W]	20000(+15%)

Preliminary dimensions and weight

Length [mm]	1811
Width [mm]	1151
Height [mm]	1671
Roller distance (c/c) [mm]	820 x 820
Oil Weight [kg]	575
Total weight [kg]	3123

Type of design

Tank construction	Corrugation, Hermetically sealed
Cooling	ONAN
High voltage winding conductor material	Cu
Low voltage winding conductor material	Cu

Standard Features/Accessories - Item 180

Off-Load Tap Changer
DIN type HV and LV bushings
Pressure Relief Valve

ABB ELEKTRİK SANAYİ A.Ş.