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General Specifications			
Transformer type			Oil immersed, Hermetically sealed
Installation			Outdoor/Indoor
Applicable standards			IEC 60076
Rated power	(ONAN)	kVA	630
High voltage		V	11400
High voltage tapplings (no load)		kV	+ 2 x 2,5 % , - 2 x 2,5 %
Low voltage (no load)		V	400
High voltage insulation level	(U _m / U _{AC} / U _{LI})	kV	12 / 28 / 75
Low voltage insulation level	(U _m / U _{AC} / U _{LI})	kV	1,1 / 3 / --
Frequency		Hz	50
Vector group			Dyn11
Number of phases			3
Max. ambient temperature		°C	40
Max. temperature rise (winding / oil)		°C	65 / 60
Max. altitude above sea level		m	1000
Permissible short circuit duration		s	2
Guaranteed Values			
Impedance voltage(75°C)	±10 % tolerance	%	4
No load losses	±0 % tolerance	W	540
Load losses(75°C)	±0 % tolerance	W	4600
Structural Specifications			
High voltage winding conductor material			Al
Low voltage winding conductor material			Al
Oil type			Inhibited Mineral Transformer Oil
Dimensions and Weight			
Length / Width / Height		mm	1120 / 970 / 1600
Total weight		kg	1990
Weight of active part		kg	1459
Weight of oil		kg	351
Connection Terminals			
High voltage			Plug in Bushings 24 kV 250A x 3
Low voltage			Porcelain Bushings 1kV 1000A x 4
Accessories			
Oil level indicator	Hermetical Protec. Relay (IDEF)		
Off - circuit tap changer	Terminal box		
Lifting lugs	Electrostatic Screen		
Pressure relief valve			
Oil filling & drain valves			

* All weights and dimensions are given approximately.

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