

Date 01/06/2022

TECHNICAL DATA				
Item		4	5	6
Quantity	Nr.	1		
Specification nr.		/		
Type		TES-R2 EU548 Tier2		
Insulation type		Cast resin		
Cooling system		AN		
Ambient temperature	°C	-25 / +40		
Climatic conditions		Normal		
Loading conditions		Distribution		
Nominal power	kVA	2000		
Number of phases	Nr.	3		
Frequency	Hz	50		
Primary voltage	V	10750		
Tappings	V	± 2x2,5%		
No load secondary voltage	V	420 + n		
Vector group		Dyn11		
No load losses	W	2340 +0% tol.		
Load losses at 75°C	W	14200 +0% tol.		
Load losses at 120°C	W	16000 +0% tol.		
No load current	%	0,2		
Impedance voltage	%	6,00		
Efficiency 120°C	4/4 cosfi	1	%	99,09
	4/4 cosfi	0,8	%	98,87
PEI (Peak Efficiency Index)	%	/		
Voltage drop	4/4 cosfi	1	%	0,977
	4/4 cosfi	0,8	%	4,299
Thermal insulation class		F / F		
Primary insulation levels	kV	12 - 28 - 75		
Secondary insulation levels	kV	1,1 - 3		
Windings material	HV / LV	Al / Al		
Core temperature rise	°C	100		
Windings temperature rise	°C	100 / 100		
Sound pressure level	dBA	58		
Sound power level	dBA	74		
Amb./Climatic/Fire beh. classes		E3 - C2 - F1		
Partial discharge	pC	< 10		
Dimensions	L x W x H	mm	1730 x 1320 x 2330	
Total weight	kg.		4.350	
Wheels distance	mm.		1070 x 1070	
Wheels dimensions	mm.		200 x 70	
Transport dimensions	L x W x H	mm	1730 x 1320 x 2330	
Transport weight	kg.		4.350	

Note: Dimensions and weight not binding