

CAST RESIN TRANSFORMER					200 kVA
Losses Family		AoAk_(EU1)	Installation		indoor
Vector group		Dyn11	Type of cooling		AN
Frequency	Hz	50	Installation altitude	m.s.l	<1000
Phases		3	Total harmonic distorsion	THDv	<5%

	Primary winding(s)	Secondary winding(s)	
Nominal rated power at cont. Service	200kVA	200kVA	
Nominal voltage (at no load)	20kV	400V	
Off-load tapping links	+2X2,5%		
Connection	Delta	star+n	
Insulation class	24kV	<1,1kV	
AC	(50kV)	(3kV)	
BIL	L1 (95kV)	-	
Winding material	AL/AL		
Type of winding	Inglobato in stampo sotto vuoto	Impregnato sotto vuoto	

INSULATION AND TEMPERATURE CLASS			Ambient temperature °C	40°C
	Primary winding(s)	Secondary winding(s)		
Insulation temperature class	°C	155°C	155°C	
Temperature rise of windings	K	100	100	
Environmental, Climatic, Fire classes	E2-C2-F1			

GUARANTEED VALUES AT VOLTAGE RATIO OF:			V	20kV / 400V
<i>(Tolerances according to the mentioned Standards)</i>			kVA	200kVA
No-load loss, Po	W	450	Tolerance, Po	% 0%
No-load current, Io	%	1,4	Tolerance, Io	% +30%
Load loss, Pk at 120°C	W	3000	Tolerance, Pk 120°C	% 0%
Impedence voltage, Uk	%	6	Tolerance, Uk	% +/-10%
Partial discharge value	pC			<5
Sound level Power, Lwa	dB(A)			55

OVERALL DIMENSIONS AND WEIGHTS (Preliminary)						
Length x Width x Height (IP00)	mm	1350	600	1370	CRT Weight (kg)	1200
Length x Width x Height (IP23)	mm				Box Weight (kg)	
Rollers distance	mm	520 x 520				

PAINTING (subject to availability)						
Magnetic core	RAL	9005	Box		RAL	
Frames	RAL	9005				

#ID_STD_50588

Frame antisismico (Picco acceleraz orizz): <=0,2g (sisma leggero)