



3x400V 3x400V 23kVA Dyn11 IP23 3-phase Isolating transformer

Transformer Specification

3-phase Isolating transformer

General Values

Type	:	ERE-32 Shoretransformer					
Snr	:						
Vector group	:	Dyn11					
Frequency	:	50/60		Hz			
Installation	:	Indoor					
Type of cooling	:	AN					
Installation altitude	:	<1000		m			
		Primary winding		1° Secondary winding		2° Secondary winding	
Nominal rated power @ cont service	:	23	kVA	23	kVA	-	kVA
Nominal rated voltage	:	400	V	400	V	-	V
off-load tapping links	:	-		-		-	
Connection	:	Delta		ster+n		-	
Insulation class	:	1,1	kV	1,1	kV	-	kV
Seperate source AC withstand voltage	:	3	kV	3	kV	-	kV
Winding material	:	aluminum		aluminum		-	
Type of impregnation	:	dipped		dipped		-	

Insulation Class

maximum ambient temperature	:	45 °C			
		Primary winding	1° Secondary winding	2° Secondary winding	
Insulation temperature class	:	F	F	-	
Temperature rise of windings	:	F °C	F °C	-	°C

Overall Dimensions and weights estimated transformer

Width x Depth x Height (axbxc)	:	420	290	385 mm	IP00
Mounting holes (dxe Øf)	:	xx	xx	xx mm	Standing
Weight	:	127		kg	

Overall Dimensions and weights estimated with housing

Width x Depth x Height (axbxc)	:	747	550	600 mm	IP23
Mounting holes (dxe Øf)	:	420	510	13,5 mm	Floor standing
Weight	:	162		kg	RAL7035

Additional components/remarks

Including earth screen	:	Inrush current limited to Iir=1			
	:	Including connection box with swing door and gland plate			
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Reference standard

IEC	61558-1	:	Safety of power transformers, power supply units and similar		
		:	Part 1: General requirements and tests		
IEC	61558-2-4	:	Safety of power transformers, power supply units and similar		
		:	Part 2-4: Particular requirements for isolating transformers for general use		
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