



3x400V 3x400V 44kVA Dyn11 IP23 3-phase Isolating transformer

Transformer Specification

3-phase Isolating transformer

General Values

Type	:	ERE-63 Shoretransformer		
Snr	:			
Vector group	:	Dyn11		
Frequency	:	50/60	Hz	
Installation	:	Indoor		
Type of cooling	:	AN		
Installation altitude	:	<1000	m	
Nominal rated power @ cont service	:	Primary winding	1° Secondary winding	2° Secondary winding
Nominal rated voltage	:	44 kVA	44 kVA	- kVA
off-load tapping links	:	400 V	400 V	-V
Connection	:	-	-	-
Insulation class	:	Delta	ster+n	-
Separate source AC withstand voltage	:	1,1 kV	1,1 kV	- kV
Winding material	:	3 kV	3 kV	- kV
Type of impregnation	:	copper	copper	-
	:	under vacuüm	under vacuüm	-

Insulation Class

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

Overall Dimensions and weights estimated transformer

Width x Depth x Height (axbxc)	:	600	350	600	mm	IP00
Mounting holes (dxe Øf)	:	540	250	10	mm	Standing
Weight	:	220			kg	

Overall Dimensions and weights estimated with housing

Width x Depth x Height (axbxc)	:	847	650	740	mm	IP23
Mounting holes (dxe Øf)	:	490	640	13,5	mm	Floor standing
Weight	:	272			kg	RAL7035

Additional components/remarks

Including earth screen	:	Vacuum Impregnated
	:	Inrush current limited to lir=1
	:	Including connection box with swing door and gland plate
	:	
	:	
	:	
	:	
	:	

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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