ERGUN ELEKTRIK

TECHNICAL SPECIFICATION

LV HARMONIC FILTER REACTOR

OPERATING DATA

Rated Voltage	230-1000kV
Rated Power	31000kVAr
Rated Frequency	50/60Hz
Detuning Degree	5.67% - 7% - 14%
Tolerance of inductance	±3%
Insulation (winding-core)	3kV
Phase	1 – 3
STANDARD	
EN60076 – 6, EN 61558-2-20 (CE Conformity)	
SAFETY AND PROTECTION	
Protection Class	IPOO, Indoor mounting
Protection Class Insulation	IPOO, Indoor mounting F class, 155°C
Insulation	F class, 155°C
Insulation Impregnation	F class, 155°C H Class Vacuum varnish Impregnation
Insulation Impregnation Temperature Switch	F class, 155°C H Class Vacuum varnish Impregnation
Insulation Impregnation Temperature Switch DESIGN	F class, 155°C H Class Vacuum varnish Impregnation 125°C, 1NC at middle phase
Insulation Impregnation Temperature Switch DESIGN Design	F class, 155°C H Class Vacuum varnish Impregnation 125°C, 1NC at middle phase Iron core with Air Gap
Insulation Impregnation Temperature Switch DESIGN Design	F class, 155°C H Class Vacuum varnish Impregnation 125°C, 1NC at middle phase Iron core with Air Gap Copper or Aluminium foil



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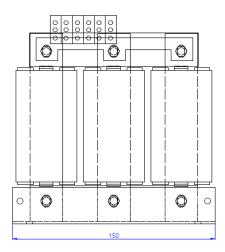
ergun@ergunelektrik.com

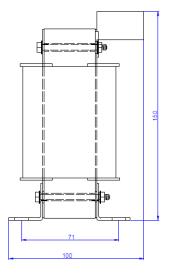
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