



Principal

Product range	Trihal
Tipo de producto o componente	Dry type transformer
Tipo de red	CA
Tipo de instalación	Interior
Maximum altitude	< 2400 m
Cooling mode	AN (air natural)
Winding material	Aluminio
Insulation material	Cast resin HV Pre-impregnated LV
Degree of protection	IP31 IEC 60076-11
Tipo de montaje	Fijo Extraíble

Complementario

Phase	3 fases
Rated power	1500 kVA
Rated frequency	60 Hz
Rated primary voltage	13.2 kV
Secondary voltage (at no-load)	Sin carga 480Y/277 V
Rated insulation level	Circuito primario 38 kV CA Circuito secundario 10 kV CA
Insulation voltage to industrial frequency (50 Hz 1 mn)	17.5 kV primary 1.1 kV secondary
Lighting impulse withstand voltage (BIL) , 1.2/50 µs	95 kV circuito primario
Vector group	Dyn11
HV tapings (off circuit)	+/- 2 x 2.5 %
Short circuit impedance	6 %
No-load losses	4000 W
Load losses at 75°C/120 °C	14500 W 120 °C
Temperature rise of windings	100 K bobinado
Thermal class	F
Sound power level	66 dB 1 m

Protective relay	relés de control temperatura
Altura	2409 mm +/- 2 %
Anchura	1730 mm +/- 2 %
Longitud	2939 mm +/- 2 %
Total weight	3990 kg

Entorno

Temperatura ambiente de funcionamiento	-50...40 °C C3
Temperatura ambiente	-50...40 °C C3
Environmental certification	0...95 % E3
Fire certificate	F1
Corrosion category	C3