



Principal

Product range	Trihal
Tipo de producto o componente	Dry type transformer
Tipo de red	CA
Tipo de instalación	Interior
Maximum altitude	< 2600 m
Cooling mode	ANAF (air natural air forced)
Winding material	Aluminio
Insulation material	Cast resin HV Pre-impregnated LV
Degree of protection	IP31
Tipo de montaje	Sostenimiento de pie

Complementario

Phase	3 fases
Rated power	500 kVA
Rated frequency	60 Hz
Rated primary voltage	23 kV
Secondary voltage (at no-load)	Sin carga 480 V
Rated insulation level	Circuito primário 125 kV CA Circuito secundário 10 kV CA
Insulation voltage to industrial frequency (50 Hz 1 mn)	24 kV CA primary 1.1 kV CA secondary
Lighting impulse withstand voltage (BIL) , 1.2/50 µs	125 kV
Vector group	Dyn11
HV tappings (off circuit)	+/- 2 x 2.5 %
Short circuit impedance	6 %
No-load losses	1600 W
Load losses at 75°C/120 °C	6500 W 120 °C
Temperature rise of windings	100 K bobinado
Thermal class	F
Sound power level	61 dB 1 m

Consecutivo, seguido, continuo, adosado	Cable Conexión de embarrado
Protective relay	1.0 Ziehl relay
Altura	2030 mm
Anchura	1695 mm
Longitud	2875 mm
Total weight	2040 kg

Entorno

Temperatura ambiente de funcionamiento	-50...40 °C C3
Temperatura ambiente	-50...40 °C C3
Environmental certification	0...97 % E3
Fire certificate	F1
Corrosion category	C3M