



### 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	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	1000 kVA
Rated frequency	60 Hz
Rated primary voltage	13.8 kV
Secondary voltage ( at no-load)	Sin carga 480 V
Rated insulation level	Circuito primário 95 kV CA Circuito secundário 10 kV CA
Insulation voltage to industrial frequency ( 50 Hz 1 mn)	17.5 kV CA primary 1.1 kV CA secondary
Lighting impulse withstand voltage ( BIL) , 1.2/50 µs	95 kV
Vector group	Dyn11
HV tappings (off circuit)	+/- 2 x 2.5 %
Short circuit impedance	6 %
No-load losses	2710 W
Load losses at 75°C/120 °C	11000 W 120 °C
Temperature rise of windings	100 K bobinado
Thermal class	F
Sound power level	62 dB 1 m

Consecutivo, seguido, continuo, adosado	Cable Conexión de embarrado
Protective relay	1.0 Ziehl relay
Altura	2070 mm
Anchura	1590 mm
Longitud	2925 mm
Total weight	2455 kg

## Entorno

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