



Main

Range of product	Minera
Product or component type	Oil type transformer
Network type	AC
Type of installation	Indoor
Product certifications	IEC
Relay type	1.0 DMCR relay

Complementary

Type of cooling	ONAN (oil natural air natural)
Rated power	800 kVA
Network frequency	50 Hz
Thermal class	A
Phase description	3 phases
Primary voltage	15/20 kV
Locking options description	Without keylocks high voltage connection
Isolation level	1.1 kV AC secondary 24 kV AC primary
[Ui] rated insulation voltage	Secondary circuit: 10 V AC Primary circuit: 50 V AC
[Uimp] rated impulse withstand voltage	125 kV
Secondary voltage	No load: 410 V
Vector group	Dyn11
Tapping link range	+/- 2 x 2.5 %
Total number of steps	5
Temperature rise	65 K (oil)
Impedance voltage	4 %
No-load losses	747.5 W
Load losses	9240 W at 120 °C
Operating altitude	< 1000 m
Winding material	Aluminium
Mounting mode	Fixed
Mounting support	Floor

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net weight	2260 kg 586 kg insulation
Height	1783 mm
Width	1000 mm
Length	1710 mm
Sound power level	42 dB at 1 m

Environment

Ambient air temperature for operation	-20...40 °C
Ambient air temperature for storage	-20...40 °C
IP degree of protection	IP00 enclosure IEC IP21 optional MINBAC04000800 low voltage cable box
Environmental certification	0...95 %