Product datasheet

Specifications

Minera Ground Mounted Oil Immersed Transformer 1000 kVA_11kV_OC_BBBB_CORR_L2

MIN100011559700000

⊘ **Discontinued**

⚠ Discontinued on: 19-Jan-2022

⚠ End-of-service on: 03-Jun-2022

Main

Product Range	Minera
Product Or Component Type	Oil type transformer
Dielectric Liquid	Mineral oil
Network Type	AC
Standards	IS 1180
Type Of Installation	Indoor/outdoor
Maximum Altitude	< 1000 m
Cooling Mode	ONAN (oil natural air natural)
Winding Material	Copper
Degree Of Protection	IP00 corrugated IS 2099 IP00 corrugated IS 3347
Mounting Mode	Ground mounted

Complementary

Directives	2015/2014/548/EC- ecodesign
Phase	3 phases
Rated Power	1000 kVA
Rated Frequency	50 Hz
Rated Primary Voltage	11 kV
Secondary Voltage (At No-Load)	Operation/loading as per IS standard: 433 V
Insulation Voltage To Industrial Frequency (50 Hz 1 Mn)	28 kV primary 3 kV secondary
Rated Insulation Level	Primary circuit: 12 kV Secondary circuit: 1.1 kV
Lighting Impulse Whistand Voltage (Bil) , 1.2/50 Ms	75 kV
Vector Group	Dyn11
Hv Tappings (Off Circuit)	- 10...5 x 2.5 %
Short Circuit Impedance	5 %
Temperature Rise Of Windings	(winding) 60 K (winding)
Thermal Class	A

Electrical Connection	Bare bushing high voltage connection Bare bushing low voltage connection
Protective Relay	DMCR relay
Locking Options Description	Without keylocks
Height	1800 mm
Width	1130 mm
Length	1550 mm
Total Weight	3360 kg

Environment

Maximum Ambient Temperature	50 °C
Ambient Air Temperature For Operation	-6…50 °C
Ambient Air Temperature For Storage	-6…50 °C
Environmental Certification	0…95 %
Fire Certificate	Level 2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	180 cm
Package 1 Width	113 cm
Package 1 Length	155 cm
Package 1 Weight	3360 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation   REACh Declaration

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

     EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

     Product out of China RoHS scope. Substance declaration for your information