

# Product datasheet

Specifications



## Minera Ground Mounted Oil Immersed Transformer 630 kVA\_11kV\_OC\_CBCB\_CORR\_L2

MIN063011559700002

### Main

product range	Minera
Product or component type	Transformer
Transformer 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 IP55 low voltage cable box
Mounting mode	Ground mounted

### Complementary

Directives	2015/2014/548/EC- ecodesign
phase	3 phases
rated power	630 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 withstand voltage ( BIL ) , 1.2/50 $\mu$ s	75 kV
Vector group	Dyn11
HV tappings (off circuit)	- 10...5 x 2.5 %
short circuit impedance	4.5 %
thermal class	A
Electrical connection	Cable box high voltage connection Cable box low voltage connection
protective relay	DMCR relay

<b>Locking options description</b>	Without keylocks
<b>Height</b>	2200 mm
<b>Width</b>	1700 mm
<b>Length</b>	1650 mm
<b>total weight</b>	2970 kg

## Environment

<b>maximum ambient temperature</b>	50 °C
<b>Ambient air temperature for operation</b>	-6...50 °C
<b>Ambient air temperature for storage</b>	-6...50 °C
<b>environmental certification</b>	0...95 %
<b>fire certificate</b>	Level 2

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant</a>

### Use Longer



#### Lifetime extension

Repair	No
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### Use Again



#### Repack and remanufacture

Take-back	Nej
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