

Product data sheet

Specifications



Sectionalizer, RL series, 27kV, 630A, 12,5kA, 150kVp

420200200

Main

Range Of Product	RL series
Product Or Component Type	Sectionalizer
Number Of Mechanical Operations	10000 operating cycles 600 operating cycles full load
Rated Voltage (Ur)	27 kV
Rated Lightning Impulse Withstand Voltage (Up)	150 kV phase to earth 150 kV phase to phase 170 kV across interrupter
Rated Continuous Current (Ir)	630 A
Rated Short-Time Withstand Current (Ik)	12.5 kA rms
[Icm] Rated Short-Circuit Making Capacity	12.5 kA RMS voltage 31.5 kA peak

Complementary

Operating Time	< 2 s closing < 2 s opening
Rated Cable-Charging Breaking Current (Ic)	25 A
Rated Line-Charging Breaking Current (Ii)	10 A
Net Weight	41 kg control cubicle with control cable 128 kg CB with pole mount bracket 285 kg gross weight of crate
Height	755 mm
Width	1200 mm
Depth	1150 mm

Environment

Environmental Characteristic	Solar radiation 1.1 kW/m²
Ambient Air Temperature For Operation	-30...50 °C
Relative Humidity	0...100 %
Operating Altitude	3000 m

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	114 kg

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

