

# Product data sheet

Specifications



## Sectionalizer, RL series, 38kV, 630A, 12,5kA, 170kVp, Portugal name plate

420803200

### Main

Range Of Product	RL series
Product Or Component Type	Sectionalizer
Number Of Mechanical Operations	10000 operating cycles 400 operating cycles full load
Rated Voltage (Ur)	38 kV
Rated Lightning Impulse Withstand Voltage (Up)	170 kV phase to phase 170 kV phase to earth 200 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	100 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

