



Main

Range of product	RL series
Product or component type	Load break switch
Rated voltage (Ur)	38 kV
Rated normal current (Ir)	630 A
[Icm] rated short-circuit making capacity	16 kA RMS voltage 40 kA peak

Complementary

Operating time	< 2 s closing < 2 s opening
Mechanical durability	10000 cycles 400 cycles full load
Charging current	25 A cable charging 10 A line charging
Rated short-duration power frequency withstand voltage	70 kV phase to earth
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/m ²
Ambient air temperature for operation	-30...50 °C
Relative humidity	0...100 %
Operating altitude	3000 m

Packing Units

Package 1 Weight	92.000 kg
Package 1 Height	1.000 cm

Package 1 width	1.000 cm
Package 1 Length	1.000 cm
