

recloser-E

E series reclosers range up to 38 kV, 800 amps,
16kA, 170 kV BIL



Main

Range of product	E series
Product or component type	Recloser

Complementary

Rated voltage	15...38 kV
[In] rated current	630...800 A
[Icm] rated short-circuit making capacity	12.5...16 kA RMS voltage 32.5...41.6 kA peak
Operating time	0.1 s closing 0.05 s opening
Mechanical durability	10000 cycles full load 10000 cycles
[Icw] rated short-time withstand current	12.5...16 kA
Breaking capacity	12.5...16 kA
Charging current	5 A line charging 25...40 A cable charging
[Uimp] rated impulse withstand voltage	150...170 kV phase to earth 150...170 kV across interrupter
Rated short-duration power frequency withstand voltage	60...70 kV phase to earth 60...70 kV across interrupter
Product weight	41 kg control cubicle with control cable 168...220 kg CB with pole mount bracket 275...350 kg gross weight of crate
Height	1250...1350 mm
Width	1100...1200 mm
Depth	1100...1200 mm

Environment

Ambient air temperature for operation	-40...50 °C
Environmental characteristic	Solar radiation 1.1 kW/m ²
Relative humidity	0...100 %

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