

Product data sheet

Specifications



U series Lite reclosers range 27kV, 630A, 12.5kA, 125KV BIL

220110000

Main

Range of product	U series Lite
Product or component type	Recloser
Rated voltage (Ur)	27 kV
Rated continuous current (Ir)	630 A
Basic impulse level	125 kV
Insulation	Solid dielectric
Local signalling	ON/OFF indication
[Icm] rated short-circuit making capacity	12.5 kA RMS voltage 31.5 kA peak

Complementary

Electrical connection	Cable crimp lug Cable parallel groove clamp Cable stud terminals
Operating time	0.1 s closing 0.05 s opening
Mechanical durability	10000 cycles 10000 cycles full load
Breaking capacity	12.5 kA
Charging current	25 A cable charging 5 A line charging
Rated short-duration power frequency withstand voltage	60 kV phase to earth 60 kV across interrupter
Net weight	41 kg control cubicle with control cable 146 kg CB with pole mount bracket 263 kg gross weight of crate
Height	1160 mm
Width	960 mm
Depth	1020 mm

Environment

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

Operating altitude

<= 3000 m