Product data sheet Characteristics

200113000

U series reclosers range up to 27 kV, 630 amps, 12.5kA



Range of product	U series	
Product or component type	Recloser	

Complementary	
Rated voltage	27 kV
[In] rated current	630 A
[lcm] rated short-circuit making capacity	12.5 kA RMS voltage 31.5 kA peak
Operating time	0.1 s closing 0.05 s opening
Mechanical durability	10000 cycles full load
[lcw] rated short-time withstand current	10000 cycles 12.5 kA
Breaking capacity	12.5 kA
Charging current	12.5 kA 25 A cable charging 5 A line charging
[Uimp] rated impulse withstand voltage	125 kV phase to earth 125 kV across interrupter
Rated short-duration power frequency withstand voltage	60 kV phase to earth 60 kV across interrupter
Product weight	146 kg CB with pole mount bracket 41 kg control cubicle with control cable 263 kg gross weight of crate 1160 mm
Height	1160 mm
Width	960 mm
Depth	1020 mm

Environment

Ambient air temperature for operation	-4050 °C
Environmental characteristic	Solar radiation 1.1 kW/m²
Relative humidity	0100 %
Operating altitude	3000 m

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant
(Will not be compliant
	will not be compliant
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold