

Product data sheet

Specifications



Cubicle, SM6-24, CM, IAC 12,5kA
1s, 24kV 12,5kA 1s, 630A, 15kV, VT

SM61ME20I2CM06CR01

Main

Range Of Product	SM6
Technology Type	Air insulated switchgear
Device Short Name	EAV63005
Product Or Component Type	Meter
Internal Arc Classification	AFL
Internal Arc Protection	12.5 kA 1 s
Rated Frequency (Fr)	50 Hz
Rated Voltage (Ur)	24 kV
Rated Lightning Impulse Withstand Voltage (Up)	125 kV peak
Rated Short-Duration Power-Frequency Withstand Voltage [Ud]	50 kV rms 50 Hz for 1 min
Vpis	0...24 kV
Rated Continuous Current (Ir)	630 A
Rated Short-Time Withstand Current (Ik)	12.5 kA rms 1 s
Standards	IEC 62271-100

Complementary

Sensor Type	3 x voltage transformer
Primary Voltage Transformer	15...20 kV/V3
Mass	200 kg
Width	375 mm
Depth	1030 mm

Environment

Ambient Air Temperature For Operation	-5...40 °C
Ambient Air Temperature For Storage	-40...70 °C
Ip Degree Of Protection	IP3x
Vibration Resistance	0.5 gn horizontal class 2 0.4 gn vertical class 2
Operating Altitude	<= 1000 m

Packing Units

Unit Type Of Package 1	PCE
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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

Number Of Units In Package 1	1
Package 1 Height	37.5 cm
Package 1 Width	94.0 cm
Package 1 Length	160.0 cm
Package 1 Weight	205.0 kg