

Product datasheet

Specifications



Cubicle, SM6-36, GBM, IAC 16kA 1s, 630A, 36kV

SM62OC36D06Z000001

Main

Range of product	SM6-36
Technology type	Air insulated switchgear
Device short name	GBM
Product or component type	Cubicle
Device application	Connection unit
Internal arc classification	A-FL bottom exhaust gas
Exhaust gas	Exhaust gas bottom
Internal arc protection	16 kA 1 s
Rated frequency (fr)	60 Hz
Rated voltage (Ur)	36 kV
Rated lightning impulse withstand voltage (Up)	170 kV peak
Rated supply voltage (Us)	36 kV
Rated continuous current (Ir)	630 A
Rated short-time withstand current (Ik)	16 kA rms 1 s
VPIS	34.5 kV
Standards	IEC 62271-200

Complementary

Electrical connection	Busbar - location: outgoing line on right
Bus rated current	630 A
Mass	260 kg
Width	750 mm
Depth	1400 mm

Environment

Ambient air temperature for operation	-5...40 °C
IP degree of protection	IP3x
Vibration resistance	0.5 gn horizontal class 2

Operating altitude <= 1000 m

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 140.0 cm

Package 1 Width 75.0 cm

Package 1 Length 225.0 cm

Package 1 Weight 275.0 kg

Offer Sustainability

EU RoHS Directive Not applicable, out of EU RoHS legal scope

Recommended replacement(s)