

Product datasheet

Specifications



Cubicle, SM6-36, QM, IAC 16kA 1s, 36kV, 630A, CI1 manual

SM62Q736DB6Z000001

Main

Range of product	SM6-36
Technology type	Air insulated switchgear
Device short name	QM 750
Product or component type	Fuse-switch
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
Measurement voltage limits	34.5 kV
Standards	IEC 62271-200

Complementary

Bus rated current	630 A
Mass	330 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 0.4 gn vertical 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	345.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Recommended replacement(s)