



### Main

Range of product	SM6
Device short name	QM 500
Product or component type	Fuse-switch
Width	500 mm
Technology type	Air insulated switchgear
Internal arc protection	12.5 kA 1 s
Network frequency	50 Hz
[Ur] Rated voltage	24 kV
[Ir] Rated current	630 A
[Ik] Short time withstand current	16 kA 1 s
[Ud] Insulation voltage power frequency	28 kV 50 Hz 1 min
[Up] Insulation voltage lightning impulse withstand	125 kV peak
Cable connection	1 x 95 mm <sup>2</sup> per phase (bottom)

### Complementary

Bus rated current	630 A
Type of operator	CI1 manual
Fuse type	FUSARC 6.3...125 A
Contacts type and composition	1 NO + 1 NC
[Uc] control circuit voltage	220 V AC opening coil
Counting device type	Operating counter optional

### Environment

Product weight	130 kg
Depth	950 mm
Standards	IEC 62271-200
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

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Operating altitude	<= 1000 m
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