

Product data sheet

Specifications



Cubicle, SM6-24, QM width 375mm,
9 to 17,9kV, 630A, IAC 12,5kA 1s
AFL, Ci1 manual

SM6FS24I2CHQ30601

Main

Range Of Product	SM6
Technology Type	Air insulated switchgear
Device Short Name	QM 375
Product Or Component Type	Fuse-switch
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
Measurement Voltage Limits	9...17.9 kV
Rated Continuous Current (Ir)	200 A
Rated Short-Time Withstand Current (Ik)	20 kA rms 1 s
Standards	IEC 62271-100

Complementary

Cable Connection	1 95 mm² per phase
Bus Rated Current	630 A
Type Of Operator	CI1 manual
Protection Type	fuse
Mass	120 kg
Width	375 mm
Depth	940 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

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	94.0 cm
Package 1 Width	37.5 cm
Package 1 Length	160.0 cm
Package 1 Weight	128.0 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance



Mercury Free



RoHS Exemption Information

Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu RoHS Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China RoHS Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)