

# Product data sheet

Specifications



Cubicle, SM6-24, QM, 24kV, 630A,  
IAC 12,5kA 1s A-FL, CI1 manual,  
opening release 230Vac

SM6FS24I2CHQ30602

## 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	18...24 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

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

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



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>