

# Product datasheet

Specifications



SM6-24 QM3 IAC12,5kA1sAFL  
22kV 630ACI1 COIL 230VAC 4 cts  
DIN442

SM61FS24I206Q3IS01

⚠ Discontinued on: 14 Apr 2023

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## 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
Rated Continuous Current (Ir)	630 A
Rated Short-Time Withstand Current (Ik)	16 kA rms 1 s
Standards	IEC 62271-200

## Complementary

Cable Connection	1 single core 95 mm² per phase
Cable Entry	Bottom
Bus Rated Current	630 A
Type Of Operator	CI1 manual
Protection Type	fuse
Mass	130 kg
Width	375 mm
Depth	940 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

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	37.5 cm
Package 1 Width	94.0 cm
Package 1 Length	160.0 cm
Package 1 Weight	145.0 kg