Product datasheet

Specifications

Green Premium™

Cubicle, SM6-24, IM, 11kV, A-FLR 16kA bottom gas exhaust, CI2 motorized, 630A, 230Vac flair

SM61I311E6M36AFC1A

Main

Range Of Product	SM6-24
Technology Type	Air insulated switchgear
Device Short Name	IM 375
Product Or Component Type	Cubicle
Device Application	Switch
Internal Arc Classification	AFLR downward exhaust
Internal Arc Protection	16 kA 1 s
Rated Frequency (Fr)	50 Hz
Rated Voltage (Ur)	17.5 kV
Rated Lightning Impulse Withstand Voltage (Up)	95 kV peak
Rated Short-Duration Power-Frequency Withstand Voltage [Ud]	38 kV rms 50 Hz for 1 min
Rated Supply Voltage (Us)	11 kV
Rated Continuous Current (Ir)	630 A
Rated Short-Time Withstand Current (Ik)	25 kA rms 1 s
Standards	IEC 62271-200

Complementary

Sensor Type	Current transformer 3 x split core sensor
Cable Connection	3 single core 240 mm²
Cable Entry	Bottom
Bus Rated Current	630 A
Environment Monitor Option	No
Additional Device Type	Fault passage indicator for Flair 23DM Without power meter Universal intelligent controller for SC110 Universal intelligent controller for SC-MI 20
Device Composition	Thermal sensor TH110 (integrated)
Mass	130 kg
Height	2050 mm 450 mm low voltage control compartment
Width	375 mm
Depth	1030 mm

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

Environment

Ambient Air Temperature For Operation	-5…40 °C
Ambient Air Temperature For Storage	-40…70 °C
Ip Degree Of Protection	IP3x

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	160.0 cm
Package 1 Width	94.0 cm
Package 1 Length	37.5 cm
Package 1 Weight	135.0 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_2 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	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