

Product data sheet

Specifications



Cubicle, SM6-36, PM, IAC 16kA 1s, 16kA 1s, 630A

SM62FS36I4P206CR01

Main

Range Of Product	SM6
Technology Type	Air insulated switchgear
Device Short Name	PM 750
Product Or Component Type	Fuse-switch
Internal Arc Classification	AFL
Internal Arc Protection	16 kA 1 s
Rated Frequency (Fr)	50/60 Hz
Rated Voltage (Ur)	36 kV
Rated Lightning Impulse Withstand Voltage (Up)	195 kV peak
Rated Short-Time Withstand Current (Ik)	16 kA rms 1 s
Standards	IEC 62271-100

Complementary

Cable Connection	1 single core 95 mm² per phase
Cable Entry	Bottom
Bus Rated Current	63 A
Type Of Operator	CIT manual
Fuse Type	DIN to be ordered separately striker FUSARC
Mass	330 kg
Width	750 mm
Depth	1500 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	75.0 cm
Package 1 Width	140.0 cm
Package 1 Length	225.0 cm
Package 1 Weight	365.0 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-CO₂ 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