Product datasheet

Specifications

Green Premium™

Circuit breaker, FBX, gas insulated switchgear, CT2CT2 for 990KVA, outdoor and not extensible

FBX4NC0412A21WOC1O

Main

Range Of Product	FBX
Product Or Component Type	Gas insulated switchboard
Device Composition	2 x switch disconnector 630 A 2 x circuit-breaker 630 A
Number Of Functions	4
Enclosure Type	NE (not extensible)
Standards	IEC 62271-1
Network Type	AC
Rated Frequency (Fr)	50 Hz
Rated Voltage (Ur)	12 kV
Rated Continuous Current (Ir)	630 A
Rated Short-Time Withstand Current (Ik)	21 kA rms 3 s

Complementary

Pressure Sensor Type	Standard manometer without contact
Ip Degree Of Protection	Tank with HV parts: IP67 Low voltage control compartment: IP3x Front face + mechanism: IP3x Cable compartment: IP2XC
Bus Rated Current	630 A
Shaft Type	Standard
User Manual	English
Ik Degree Of Protection	IK07
Cable Box Type	Standard without window
Control Type	Manual switch disconnector Manual O - 3 min - CO circuit breaker
Current Transformer Ratio	30-60/1 A
Local Signalling Voltage Indication	1 fault indication
Interlocking Type	ESW + LBSW
Height	2100 mm
Width	1450 mm
Depth	930 mm
Product Weight	710 kg

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
Operating Altitude	<= 1000 m

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	210 cm
Package 1 Width	93 cm
Package 1 Length	145 cm
Package 1 Weight	750 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