

Product datasheet

Specifications



Switch disconnecter, FBX, gas insulated switchgear, RC, manual BESCOM, outdoor

FBX2CC2112A01WONAO

Main

Range of product	FBX
Product or component type	Gas insulated switchboard
Device composition	1 x riser 630 A 1 x switch disconnecter 630 A
Number of functions	2
Enclosure type	NE (not extensible)
Standards	IEC 62271-200 IEC 60694 IEC 62271-100 IEC 62271-102 IEC 62271-103
Network type	AC
Rated frequency (fr)	50 Hz
Rated voltage (Ur)	12 kV
Rated current [Ik]	630 A
Rated short-time withstand current (Ik)	21 kA rms 3 s

Complementary

Pressure sensor type	Multiscale manometer without contacts
IP degree of protection	Tank with HV parts: IP67 Low voltage control compartment: IP2x (with ventilated canopy) Front face + mechanism: IP2x (with ventilated canopy) Cable compartment: IP3x (with ventilated canopy) Outdoor enclosure: IP54 (with canopy door closed)
Bus rated current	630 A
Shaft type	Standard
User manual	English
IK degree of protection	IK07
Cable box type	Standard without window
Control type	Without riser Manual switch disconnecter
Local signalling voltage indication	1 fault passage indicator
Interlocking type	ESW + LBSW

Height	1965 mm
Width	870 mm
Depth	860 mm
Product weight	320 kg

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	196.5 cm
Package 1 Width	87.0 cm
Package 1 Length	86.0 cm
Package 1 Weight	345.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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

Recommended replacement(s)