

# Product datasheet

Specifications



## FBX Complete indoor and non extensible switchboard CT2 for PSS application

FBX2CC1422B20WOC6I

### Main

Range of product	FBX
Product or component type	Gas insulated switchboard
Device composition	1.0 x switch disconnecter 630 A 1.0 x circuit-breaker 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)	24 kV
Rated current [Ik]	630 A
Rated short-time withstand current (Ik)	20 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)
Bus rated current	630 A
Shaft type	Standard
User manual	English
IK degree of protection	IK07
Cable box type	Standard without window
Relay type	Self-powered DPX-V5
Control type	Manual switch disconnecter Manual O - 3 min - CO - 3 min - CO circuit breaker
Height	1395 mm
Width	860 mm

Depth	805 mm
Product weight	275 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	139.5 cm
Package 1 Width	86.0 cm
Package 1 Length	80.5 cm
Package 1 Weight	300.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Recommended replacement(s)