

# Product datasheet

Specifications



## FBX complete outdoor and double extensible switchboard CT2CT2 for 990KVA

FBX4DC0412A21WOC10

### Main

Range of product	FBX
Product or component type	Gas insulated switchboard
Device composition	2 x switch disconnecter 630 A 2 x circuit-breaker 630 A
Number of functions	4
Enclosure type	DE (double extensible)
Standards	IEC 62271-1
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	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 disconnecter Manual O - 3 min - CO circuit breaker
Current transformer ratio	30-60/1 A
Local signalling voltage indication	1 fault indication
Height	2100 mm
Width	1450 mm
Depth	930 mm

Product weight	720 kg
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## 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	760 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)