# Product datasheet

Specifications

## Circuit breaker, FBX, gas insulated switchgear, CCT2 with motor for 990KVA, outdoor and right extensible

FBX3RC0312A21WOC2O

## Main

| | |
|---|---|
| **Range Of Product** | FBX |
| **Product Or Component Type** | Gas insulated switchboard |
| **Device Composition** | 2 x switch disconnector 630 A<br>1 x circuit-breaker 630 A |
| **Number Of Functions** | 3 |
| **Enclosure Type** | RE (right 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<br>Low voltage control compartment: IP3x<br>Front face + mechanism: IP3x<br>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<br>Motor mechanism 24 V DC 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** | 1130 mm |
| **Depth** | 930 mm |
| **Product Weight** | 550 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** | 113 cm |
| **Package 1 Weight** | 585 kg |

## Sustainability

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**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<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |