

# Product data sheet

Specifications



## Riser without earthing switch, FBX, gas insulated switchgear, RE function

FBX0000RE

### Main

Range Of Product	FBX
Product Or Component Type	Direct incoming feeder with earthing switch
Enclosure Type	RE (right extensible) NE (not extensible) DE (double extensible)
Standards	IEC 62271-1
Network Type	AC
Rated Frequency (Fr)	50/60 Hz
Rated Voltage (Ur)	12 kV 17.5 kV 24 kV
Rated Continuous Current (Ir)	630 A
Rated Short-Time Withstand Current (Ik)	16 kA rms 1 s 21 kA rms 1 s 21 kA rms 3 s 25 kA rms 1 s 16 kA rms 3 s

### Complementary

Pressure Sensor Type	Standard manometer without contact, < 1000 m, temperature-5 °C Pressure gauge with position contact, < 1000 m, temperature-5 °C Standard densimeter without contact, >= 1000 m, temperature-25 °C Densimeter with position contact, >= 1000 m, temperature-25 °C
Ip Degree Of Protection	Tank with HV parts: IP67 Low voltage control compartment: IP3x Cable compartment: IP2XC Front face + mechanism: IP2X (standard)
Bus Rated Current	1250 A 630 A
Shaft Type	Standard Extended version Anti reflex version
User Manual	Polish Portuguese German Russian Italian French Spanish Hungarian English
Ik Degree Of Protection	IK07

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

Cable Box Type	Standard without window Minimized without window Standard with window
Control Type	Manual
Local Signalling Voltage Indication	voltage presence indicator light F21D F22D F23D F23DM Horstmann voltage presence indicator light Kries voltage presence indicator light Horstmann fault indication Kries fault indication
Interlocking Type	ESW
Height	1380 mm (standard) 1040 mm (optional)
Width	360 mm
Depth	752 mm

## Environment

Ambient Air Temperature For Operation	-5...40 °C standard -25...40 °C optional -5...55 °C optional - for reduced service currents
Operating Altitude	<= 1000 m