

Product data sheet

Specifications



Cable riser, WI, single busbar, up to 52kV 2500A 31,5kA

WI-CR-SBB

Main

Range Of Product	WI
Standards	IEC 62271-200
Device Short Name	WIA
Product Or Component Type	Cable riser
Technology Type	Gas insulated switchgear - double busbar
Type Of Installation	Indoor installation
Ip Degree Of Protection	HV parts: IP65
Rated Frequency (Fr)	50/60 Hz
Rated Short-Duration Power-Frequency Withstand Voltage [Ud]	95 kV rms 50 Hz for 1 min
Rated Lightning Impulse Withstand Voltage (Up)	250 kV
Bus Rated Current	1250 A 2000 A 2500 A
[Ir] Rated Current	1250 A 2000 A 2500 A
Peak Current	63 kA 80 kA

Complementary

Electrical Connection	Cable - 3 x 1000 mm² bottom per phase
Local Signalling	LED for presence of voltage
Device Application	Railway
Additional Device Type	Relay SEPAM Relay MiCOM Relay Easergy P3 Motor circuit breaker Motor DS optional Motor ES optional Power meter optional
Monitoring Function	Pressure monitoring manometer

Environment

Ambient Air Temperature For Operation	-5...40 °C
Operating Altitude	<= 5000 m

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