

Product data sheet

Specifications



Cable riser, CBGS-0, single busbar, up to 38kV 2000A 31,5kA

CBGS0-CR-SBB

Main

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|---|--|
| Range Of Product | CBGS-0 |
| Standards | IEC 62271-200 |
| 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] | 70 kV rms 50 Hz for 1 min |
| Rated Lightning Impulse Withstand Voltage (Up) | 125 kV 170 kV 150 kV |
| Bus Rated Current | 1250 A 1600 A 2000 A |
| [Ir] Rated Current | 630 A 1250 A 1600 A |
| Peak Current | 63 kA 80 kA |
| Internal Arc Protection | 31.5 kA |

Complementary

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|---------------------------|--|
| 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 Thermal sensor TH110 optional cable Motor circuit breaker Motor DS optional Motor ES optional |
| Monitoring Function | Pressure monitoring manometer |
| Environmental Monitoring | Yes CL110 (optional) |
| Arc Fault Detector Option | Yes - vamp (ordered separately) |
| Product Destination | Magelis HMI SMD optional |

Environment

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

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|---------------------------------------|------------|
| Ambient Air Temperature For Operation | -5...40 °C |
| Operating Altitude | <= 2000 m |