

Product data sheet

Specifications



Cable riser, GHA, double busbar, up to 40,5kV 2500A 40kA

GHA-CR-DBB

Main

Range Of Product	GHA
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]	85 kV rms 50 Hz for 1 min
Rated Lightning Impulse Withstand Voltage (Up)	125 kV 170 kV 150 kV 185 kV
Bus Rated Current	1250 A 2000 A 2500 A
[Ir] Rated Current	630 A 1250 A 2000 A 2500 A
Peak Current	63 kA 80 kA 100 kA
Internal Arc Protection	40 kA 1 s

Complementary

Local Signalling	LED for presence of voltage
Device Application	Railway
Additional Device Type	Relay SEPAM Relay MiCOM Relay Easergy P3 Thermal sensor TH110 optional Motor circuit breaker Motor DS optional Motor ES optional Power meter optional
Monitoring Function	Pressure monitoring IDIS
Environmental Monitoring	Yes CL110 (optional)
Arc Fault Detector Option	Yes - vamp (ordered separately)
Product Destination	Magelis HMI SMD

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	-25...40 °C
Operating Altitude	<= 4500 m

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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 >](#)

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
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