

# Product data sheet

Specifications



## Bus coupler, GHA, double busbar, up to 40,5kV 2500A 40kA

GHA-BC-DBB

### Main

Range Of Product	GHA
Product Or Component Type	Bus coupler with circuit-breaker
Type Of Installation	Indoor installation
Circuit Breaker Application	Vacuum circuit breaker secondary main breaker
Bus Rated Current	1250 A 2000 A 2500 A
[Ir] Rated Current	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
Height	2400 mm 2800 mm
Width	600 mm 900 mm
Depth	1700 mm 2200 mm

### Environment

Ambient Air Temperature For Operation	-25...40 °C
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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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**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-CO<sub>2</sub> 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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