

Product data sheet

Specifications



Circuit breaker, GHA, single busbar, up to 40,5kV 2500A 40kA

GHA-CB-SBB

Main

| | |
|-----------------------------|---|
| Range Of Product | GHA |
| Product Or Component Type | Incomer outcomer cubicle |
| 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 | 630 A 1250 A 2000 A 2500 A |
| Peak Current | 63 kA 80 kA 100 kA |
| Internal Arc Protection | 40 kA 1 s |

Complementary

| | |
|---------------------------|--|
| Electrical Connection | Cable - 3 x 1000 mm² top 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 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 800 mm 900 mm |
| Depth | 1330 mm 1595 mm |

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 >](#)

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