AC 800M CEX BUS

Product Data Sheet

BC810K02 3BSE031155R1

Redundant CEX Bus interconnection kit

FUNCTION	FAMILY	ORIGIN	WEIGHT
Redundant CEX Bus interconnection kit	**AC 800M CEX Bus**	**Sweden**	**1.50 kg**

ABB BC810K02 3BSE031155R1 is a Redundant CEX Bus interconnection kit for the AC 800M CEX Bus. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Kit designation	BC810K02
Interconnection units	Two BC810
Baseplates	Two TP857
Interconnection cable	One TK851, 1 m
Terminators	Two TB850
Bus function	Redundant CEX Bus segmentation
Supply voltage	24 V DC
Supply range	19.2 to 30 V DC
Typical current per unit	50 mA
Maximum current per unit	70 mA

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Power dissipation per unit	1.2 W
Hot swap	Supported
High integrity operation	Supported
Operating temperature	0 to 55 °C
Protection class	IP20

03 OFFICIAL APPLICATIONS

- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration
- Petroleum Production and Natural Gas Processing: Upstream and downstream petroleum production; Natural gas processing and transmission
- Chemical and Petrochemical Manufacturing: Industrial chemical production; Petrochemical production and processing

04 SYSTEM COMPATIBILITY

Match BC810K02 3BSE031155R1 to the installed AC 800M CEX Bus, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB BC810K02 product data and AC 800M controller hardware manual

Manufacturer technical documentation summarized for the exact model

AMIKON PRODUCT SUPPORT

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