AC 800M CEX BUS

Product Data Sheet

BC810K01 3BSE031154R1

CEX Bus interconnection unit kit

FUNCTION	FAMILY	ORIGIN	WEIGHT
CEX Bus interconnection unit kit	**AC 800M CEX Bus**	**Sweden**	**0.45 kg**

ABB BC810K01 3BSE031154R1 is a CEX Bus interconnection unit kit for the AC 800M CEX Bus. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Kit designation	BC810K01
Interconnection unit	One BC810
Baseplate	One TP857, 60 mm
Terminator	One TB850
Bus function	CEX Bus extension and segmentation
Supply voltage	24 V DC
Supply range	19.2 to 30 V DC
Typical current	50 mA
Maximum current	70 mA
Power dissipation	1.2 W

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

02 ADDITIONAL PRODUCT DATA

Hot swap	Supported
High integrity operation	Supported
Operating temperature	0 to 55 °C
Storage temperature	–40 to 70 °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 BC810K01 3BSE031154R1 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 BC810K01 product data and AC 800M controller hardware manual

Manufacturer technical documentation summarized for the exact model

AMIKON PRODUCT SUPPORT

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