ABB AC 800M COMMUNICATION INTERFACES

Product Data Sheet

CI867K01 3BSE043660R1

Modbus TCP interface kit

FUNCTION	FAMILY	ORIGIN	WEIGHT
Modbus TCP interface kit	**ABB AC 800M communication interfaces**	**Sweden**	**0.70 kg**

ABB CI867K01 3BSE043660R1 is a Modbus TCP interface kit for the ABB AC 800M communication interfaces. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Communication protocol	MODBUS TCP
Master or slave	Master/Slave
Number of channels	1 channel
Transmission speed	10/100 Mbit/s (Ch1)
Max units on CEX bus	12
Connector	RJ-45 female (8-pin)
Temperature, Operating	0 to +55 °C (+32 to +131 °F)
Altitude	2000 m according to IEC/EN 61131-2
ABB type designation	CI867K01
Product ID	3BSE043660R1

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

02 ADDITIONAL PRODUCT DATA

CEX bus connection	Integrated
Module supply	24 V DC
Typical current consumption	160 mA
Protocol role	Modbus TCP client and server
Network medium	Industrial Ethernet

03 OFFICIAL APPLICATIONS

- Industrial production systems: Documented product integration
- Utility and process facilities: Exact-model maintenance support
- Building and plant systems: Controlled replacement planning

04 SYSTEM COMPATIBILITY

Match CI867K01 3BSE043660R1 to the installed ABB AC 800M communication interfaces, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB technical evidence reviewed for CI867K01 3BSE043660R1

Product data compiled from reviewed technical evidence

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