MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Amikon cover with selected official ABB pages

AC 800M CEX BUS

BC810K01 3BSE031154R1

CEX BUS INTERCONNECTION UNIT KIT

OFFICIAL SOURCES

ABB AC 800M Controller Hardware Product Guide. Selected pages retain their original content, color and aspect ratio.

6.3 CEX-Bus Interconnection Unit - BC810 and TP857

Table 6.2: CEX-Bus Interconnection Unit - BC810

Item	Value
Status Indicators	Red LED for error Green LED for run Green LED for external power OK Two yellow LEDs for traffic C1 LED OFF - No CEX-Bus activity C2 LED OFF on Primary side - Backup side is not connected or inactive C2 is always OFF on backup side.
Power Input Connector	Two pin, screw connector L+, L–.
Power Supply Requirements	Inputs designated L+ and L– 24 V nominal, variation between 19.2 V DC and 30 V DC.
Current consumption	50 mA typical (70 mA max)
Power dissipation	1.2 W typical
Protection Rating	IP20 according to EN60529, IEC 529
Weight	700 g (1.5 lb) (package BC810K01)
Dimensions	W 59 x H 185 x D 127.5 mm (W 2.9 x H 7.3 x D 5.0 in)
Certification	UL508 and UL60079-15 Hazardous location Class 1 Zone 2
Hot swap	Supported