MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ABB

CI855K01 3BSE018106R1

MASTERBUS 300 INTERFACE KIT

Used with the applicable AC 800M configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: ABB ABB-AC800M-guide

MasterBus 300 Interface - CI855 and TP853

Table 11. MasterBus 300 Interface - CI855 and TP853

Item	Value
Type	Ethernet unit Signal levels, IEEE802.3, 10 Base T
Protocol	MasterBus 300, dataset
Communication speed	10 Mbit/s (half duplex)
Status Indicators	Red LED for error Green LED for run Yellow LED for traffic
Connector	2 RJ45 connectors on TP853
Current Consumption from CEX-Bus 24 V d.c.	Typical 150 mA
Power Dissipation	3.6 W typical
Weight	700 g (1.5 lb) (package CI855K01)
Dimensions	W 59 x H 185 x D 127.5 mm (W 2.3 x H 7.3 x D 5.0 inches)
Protective Rating	IP20 according to EN60529, IEC 529.
Certification	UL508 and UL60079-15 Hazardous location Class 1 Zone 2
Hot swap	Supported