

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

ABB ADVANT AC800M

CI853A

DUAL RS-232-C COMMUNICATION INTERFACE

Applicable product family: ABB AC 800M serial communication

OFFICIAL SOURCE

ci853.pdf

The following pages are selected from the supplied manufacturer document and retain their original page content.

Library	Description
CI855Mb300HwLib	Communication interface MasterBus 300
CI857InsumHwLib	Communication interface INSUM
CI858DriveBusHwLib	Communication interface DriveBus
CI856S100HwLib	Communication interface S100 I/O system and S100 I/O units
S200IoCI851HwLib S200IoCI854HwLib	S200 adapter and S200 I/O units for PROFIBUS
S800ModulebusHwLib	S800 I/O units for ModuleBus
S800CI830CI851HwLib S800CI830CI854HwLib S800CI840CI854HwLib S800CI801CI854HwLib	S800 adapters and S800 I/O units for PPOFIBUS
CI865SattCNHWLib	Communication interface for remote I/O connected via ControlNet
SerialHwLib	Serial communication protocols
CI853SerialComHwLib	RS-232C serial communication interface
CI852FFh1HwLib	Communication interface FOUNDATION Fieldbus H1
PrinterHwLib	Printer unit
ModemHwLib	Modem unit
SerialHwLib COMLIHWLib ModBusHWLib S3964HWLib	Communication protocols



For a complete list of the hardware types in the standard libraries, see Control Builder online help.

Supported Protocols

Table 11 lists all supported protocols.

Table 11. Protocols and supported by Control Builder.

Protocol	Port/Interface
MMS on Ethernet	CN1, CN2 (TP830)
MMS on RS-232C (PPP)	COM3 (TP830), CI853
MasterBus 300	CI855
SattBus on TCP/IP	CN1 (TP830)
COMLI ⁽¹⁾	COM3 (TP830), CI853
Siemens 3964R ⁽²⁾	COM3 (TP830), CI853
ModBus RTU ⁽³⁾	COM3 (TP830), CI853
PROFIBUS DP-V1	CI854
DriveBus	CI858
INSUM	CI857

- (1) Both master and slave
- (2) Master only
- (3) Master only

For more information on supported protocols, see the Communication manual.