

General Specifications

Model EB401
ER Bus Interface Master Module
(for FIO)

CENTUM
ER3000R3

GS 33Q06Q48-31E

■ GENERAL

The ER Bus Interface Master Module is the communication module to connect the ESB Bus Node Unit (Local Node) or the Compact Field Control Unit (for FIO) with the ER Bus Node Unit (Remote Nodes) using ER bus.

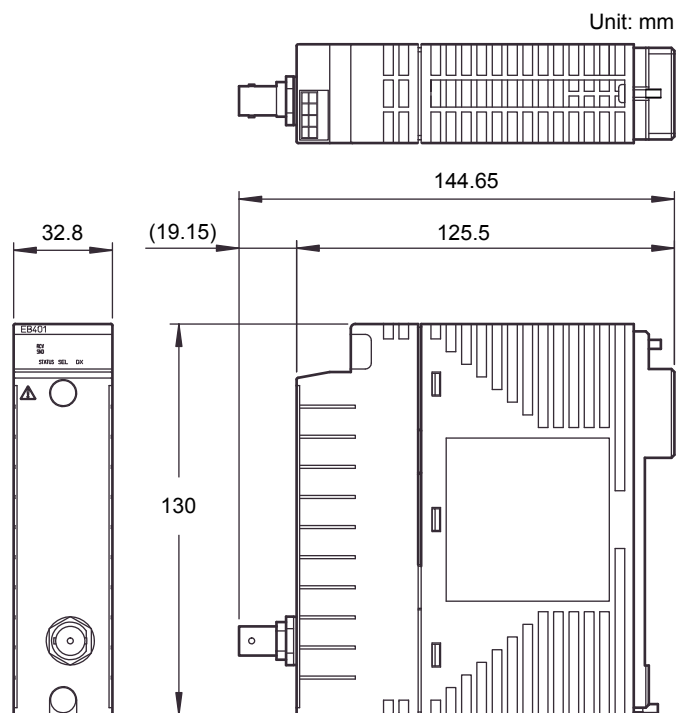
This module can be installed in the ESB Bus Node Unit (ANB10S, ANB10D) and the Compact Field Control Unit (for FIO) (AFF50S, AFF50D, AFV10S, AFV10D).

By installing two modules of these in the ESB Bus Node Unit or the Compact Field Control Unit (for FIO), dual-redundant ER bus can be configured.

■ STANDARD SPECIFICATIONS

Function: ER bus interface function
Physical Layer Interface: IEEE802.3 10BASE 2 (1 port)
Connector: BNC
Communication speed: 10 Mbps
Transmission distance: Max. 185 m (for YCB141)
Current consumption: 0.7 A
Weight: 0.3 kg

■ EXTERNAL DIMENSION



F01E.ai

■ MODEL AND SUFFIX CODES

		Description
Model	EB401	ER Bus Interface Master Module
Suffix Codes	-5	Standard type with no explosion protection
	-E	Standard type with explosion protection
	0	Always 0
	1	With ISA Standard G3 option

Note: One set of T-type Connector (YCB146) and two sets of Terminator (YCB148) for ER bus cable are supplied with EB401.
Attach the terminator to the module, which is the terminal part of ER bus.

■ ORDERING INFORMATION

Specify model and suffix codes.

For selecting the right products for explosion protection, please refer to TI 33Q01J30-01E without fail.

■ TRADEMARK

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