

# General Specifications

Model A2BM4  
Terminal Board (for N-IO)



GS 33J62H50-01EN

[Release 6]

## ■ GENERAL

This General Specifications (GS) describes the specifications of terminal board used for N-IO of CENTUM VP systems.

## ■ STANDARD SPECIFICATIONS

Model	Description	Points	Terminals	Products Connected	Connection Cable (*1)	Weight	Specifications
A2BM4	For analog digital I/O	16 pts	Pressure clamp terminal	A2BN3D	AKB331 AKB651 (*2) (*3)	Approx. 0.26 kg	Mounting: DIN rail mount Wall mount (M4 screws x2)  Insulation resistance: 10 MΩ or more at 500 V DC (*4) Withstanding voltage: 500 V AC for 1 minute (*4)

\*1: For details of connection cable, refer to GS "Cables (for FIO)" (GS 33J60J10-01EN).

\*2: When using AKB331, load current per channel must be 0.5 A or less.  
If it exceeds 0.5 A, use AKB651.

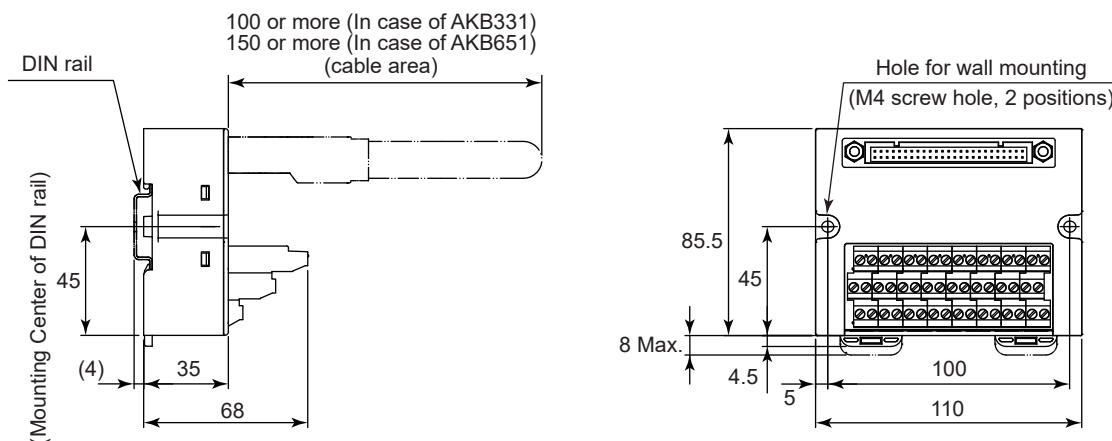
\*3: AKB331 Style S3 or later must be used.

\*4: Between channels. This specification is applicable for the terminal board by itself. Also check the specifications of the base plate, I/O Modules and I/O Adaptors to be connected.

## ■ EXTERNAL DIMENSIONS

A2BM4

Unit: mm



F01E.ai

Nominal Tolerances :

Nominal tolerance is  $\pm 0.8$  mm for the dimensions of 0.5 mm or more and 120 mm or less, and the combined nominal tolerance is  $\pm 1.5$  mm

The nominal tolerance is in accordance with JEM 1459 for the dimensions over 120 mm.

## ■ MODELS AND SUFFIX CODES

### Terminal board for analog digital I/O

		Description
<b>Model</b>	A2BM4	Terminal board for analog digital I/O
<b>Suffix Codes</b>	-0	With no explosion protection
	-1	With explosion protection
	0	Basic type
	1	With ISA standard G3 option
	2	With temp. (-40 to 70 °C) option (*1)
	3	With G3 and temp. (-40 to 70 °C) (*1)
	0	Always 0

\*1: The ambient temperature range of AKB cable used with A2BM4 is -20 to 70 °C.

## ■ APPLICABLE STANDARDS

Refer to the GS "Integrated Production Control System CENTUM VP System Overview" (GS 33J01A10-01EN).

## ■ ORDERING INFORMATION

Specify models and suffix codes when ordering.

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

## ■ TRADEMARK ACKNOWLEDGMENT

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