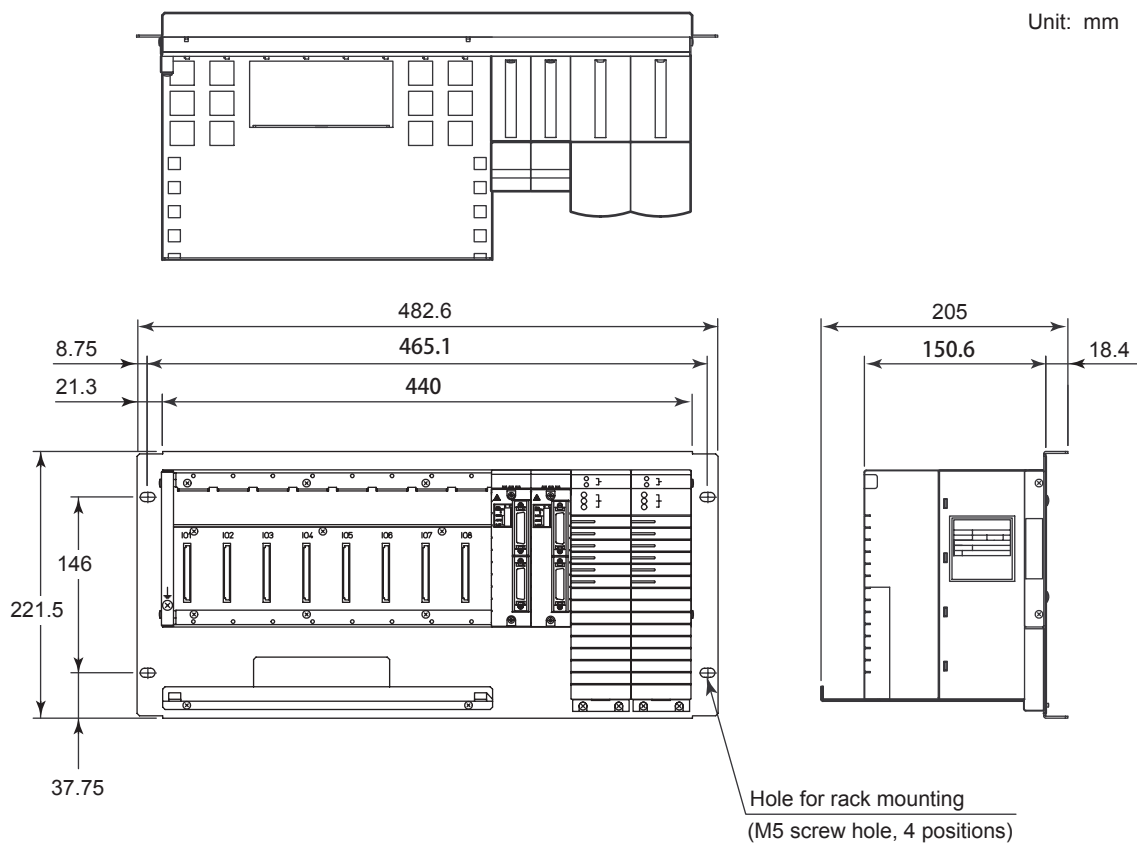


■ EXTERNAL DIMENSIONS

● SNB10D Safety Node Unit



F02E.ai

Nominal Tolerances:

When the reference dimension is over 0.5 mm and equal or less than 120 mm, its nominal tolerance is ± 0.8 mm, while its combination of nominal tolerance is ± 1.5 mm.

When the reference dimension is over 120 mm, its nominal tolerance is in accordance with JEM 1459.

■ MODEL AND SUFFIX CODES

Safety node unit

		Description
Model	SNB10D	Safety Node Unit (Rack Mountable Type)
Suffix Codes	–2	Dual-redundant power supply with software license for node expansion (R3) (*1)
	–4	Dual-redundant power supply (R4.01 or later)
	1	100 to 120 V AC power supply
	2	220 to 240 V AC power supply
	4	24 V DC power supply
	5	ISA Standard G3 and temperature (-20 to 70 °C) with no explosion protection
	E	ISA Standard G3 and temperature (-20 to 70 °C) with explosion protection
Option Codes	/CU2N	Connector Unit for ESB Bus [Part number: S9342FA]
	/CU2T	Connector Unit with Terminator for ESB Bus [Part number: S9343FA]
	/ATDOC	Explosion Protection Manual

Note: Install the 19-inch rack mountable type devices in a keyed metallic cabinet to conform to the safety standards, the EMC conformity standards and the explosion protection standards.

Note: Please use 1 m or longer YCB301 ESB bus cable to connect SNB10D with SSC□0□.

Note: Select the option code "/ATDOC" to follow the ATEX Directive for use in potentially explosive atmospheres.

*1: SNB10D-2□□ can be used with R4.01 or later.

Dummy cover

		Description
Model	SDCV01	Dummy cover (for I/O modules)

Note: Be sure to mount a dummy cover on a slot that is not mounted with an I/O module.

■ STANDARD ACCESSORIES

The safety node unit is supplied with the following accessory.

Accessory	Part number	Description	Quantity	Remark
Insulating bushing	S9049PM	SNB10D	4	Accessory

■ ORDERING INFORMATION

Specify the model and suffix codes.

For selecting the right products for explosion protection, please refer to TI 32S01J30-01E without fail.

■ TRADEMARKS

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