# STANDARD RACK MOUNTING FRAME

**MODEL** 

**BX-16H** 

# **BEFORE USE ....**

Thank you for choosing us. Before use, please check contents of the package you received as outlined below. If you have any problems or questions with the product, please contact our sales office or representatives.

#### **■ PACKAGE INCLUDES:**

Standard rack mounting frame.....(1)

#### ■ MODEL NO.

Confirm Model No. marking on the product to be exactly what you ordered.

#### **■ INSTRUCTION MANUAL**

This manual describes necessary points of caution when you use this product, including installation, connection and basic maintenance procedures.

# **POINTS OF CAUTION**

### **■** ENVIRONMENT

- Indoor use.
- When heavy dust or metal particles are present in the air, install the unit inside proper housing with sufficient ventilation.
- Do not install the unit where it is subjected to continuous vibration. Do not subject the unit to physical impact.
- Environmental temperature must be within -5 to +55°C (23 to 131°F) with relative humidity within 30 to 90% RH in order to ensure adequate life span and operation.
- Be sure that the ventilation slits are not covered with cables, etc.

### **■** WIRING

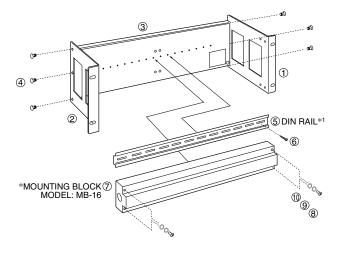
- Do not install cables close to noise sources (relay drive cable, high frequency line, etc.).
- Do not bind these cables together with those in which noises are present. Do not install them in the same duct.

# INSTALLATION

Assemble all parts as in the figure below.

## [NOTE]

- Side plate "A" should be positioned on the right side (the side with label) of the backplane.
- Side plate "B" should be positioned on the left side of the backplane.



\*1. For use with the following models, mount individual base sockets attached to respective models directly onto the backplane, without using the DIN rail.

Use the screws attached to respective models (M4 x 30).

- P/I Transducer (model: BPV)
- P/I Transducer (model: HVP)
- Pneumatic/Frequency Converter (model: PAP)
- Pneumatic Alarm (model: PAS)
- Square Root Extractor (model: PFN)

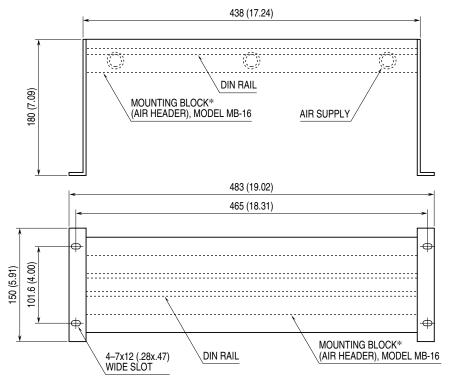
## Parts List

1	SIDE PLATE "A"
2	SIDE PLATE "B"
3	BACKPLANE
4	FLAT-HEAD SCREWS, M4 x 8 (+), 6 pcs.
⑤	DIN RAIL, DIN 425
6	SCREWS, M4 x 8, 4 pcs.
7)*	MOUNTING BLOCK, MB-16
8*	SCREWS, M5 x 40, 4 pcs.
9*	SPRING WASHERS, M5, 4 pcs.
10*	WASHERS, M5, 4 pcs.

<sup>\*</sup>Marked items are to be separately ordered.

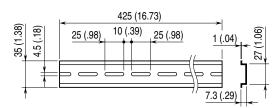
# **EXTERNAL DIMENSIONS** unit: mm (inch)

# ■ STANDARD RACK MOUNTING FRAME (model: BX-16H)

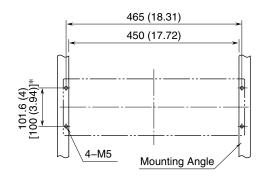


\*The MB-16 is to be separately ordered.

### **■ DIN RAIL**



# MOUNTING REQUIREMENTS unit: mm (inch)



Note: Leave an appropriate amount of space below for wiring.

<sup>\*</sup>Numbers in parentheses are JIS standards