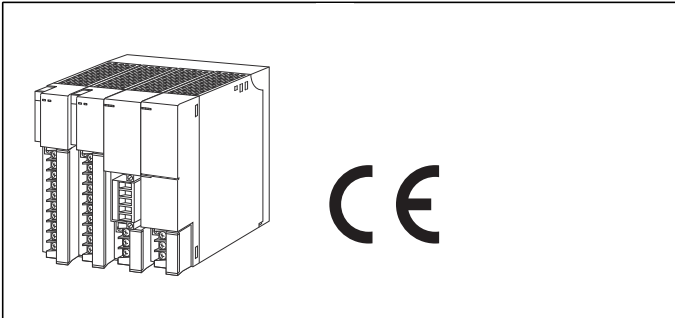


Remote I/O R3 Series

INSTALLATION BASE

(free I/O address)



MODEL: R3-BSW[1][2]

ORDERING INFORMATION

- Code number: R3-BSW[1][2]
- Specify a code from below for each of [1] and [2].
(e.g. R3-BSW10/CE/Q)
- Specify the specification for option code /Q
(e.g. /C01)

[1] NUMBER OF SLOTS

- 04: 4 slots
- 06: 6 slots
- 08: 8 slots
- 10: 10 slots
- 12: 12 slots
- 14: 14 slots
- 16: 16 slots

[2] OPTIONS (multiple selections)

Standards & Approvals

blank: Without CE

/CE: CE marking

Other Options

blank: none

/Q: Option other than the above (specify the specification)

SPECIFICATIONS OF OPTION: Q

COATING (For the detail, refer to M-System's web site.)

Only solder side of the main PWB is coated.

/C01: Silicone coating

/C02: Polyurethane coating

/C03: Rubber coating

GENERAL SPECIFICATIONS

Capacity:

R3-BSW04: 4 modules

R3-BSW06: 6 modules

R3-BSW08: 8 modules

R3-BSW10: 10 modules

R3-BSW12: 12 modules

R3-BSW14: 14 modules

R3-BSW16: 16 modules

I/O module address: Can be assigned to each module position using the rotary switch.

(For the detail refer to the instruction manual.)

INSTALLATION

Operating temperature: -10 to +55°C (14 to 131°F)

Operating humidity: 30 to 90 %RH (non-condensing)

Atmosphere: No corrosive gas or heavy dust

Mounting: Surface or DIN rail

Weight: (No remote I/O module mounted)

R3-BSW04: 150 g (0.33 lb)

R3-BSW06: 200 g (0.44 lb)

R3-BSW08: 250 g (0.55 lb)

R3-BSW10: 350 g (0.77 lb)

R3-BSW12: 400 g (0.88 lb)

R3-BSW14: 450 g (0.99 lb)

R3-BSW16: 500 g (1.10 lb)

STANDARDS & APPROVALS

EU conformity:

EMC Directive

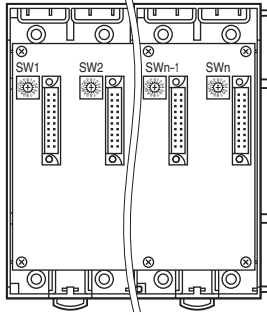
EMI EN 61000-6-4

EMS EN 61000-6-2

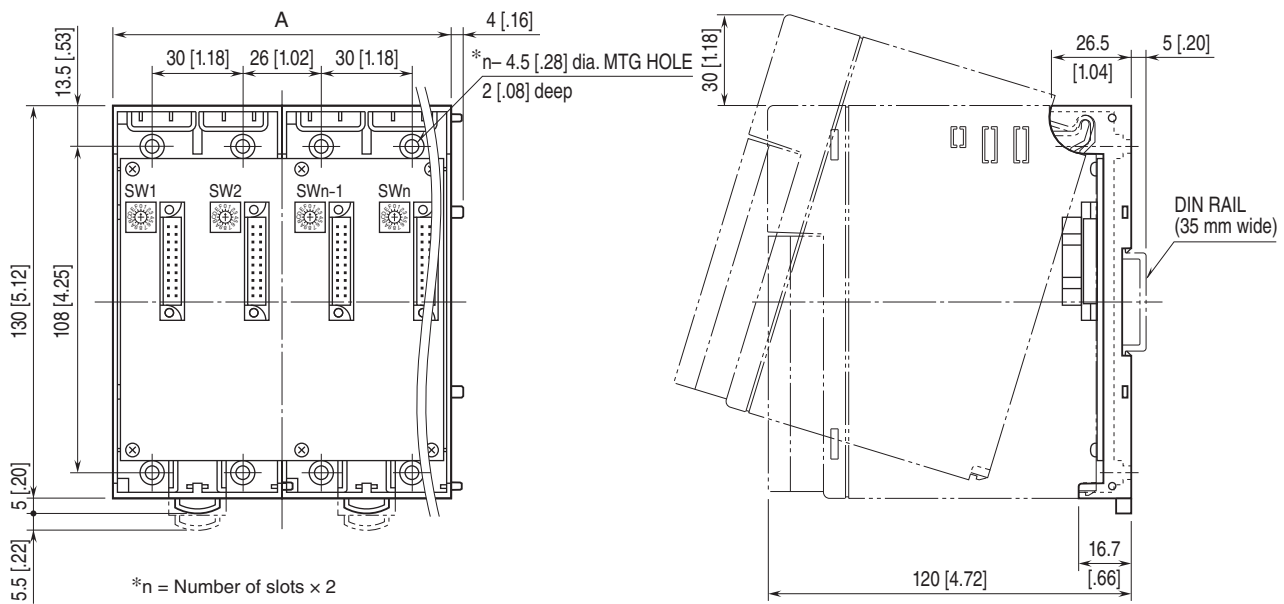
RoHS Directive

EXTERNAL VIEW

I/O 1 I/O 2 I/O n



EXTERNAL DIMENSIONS unit: mm [inch]

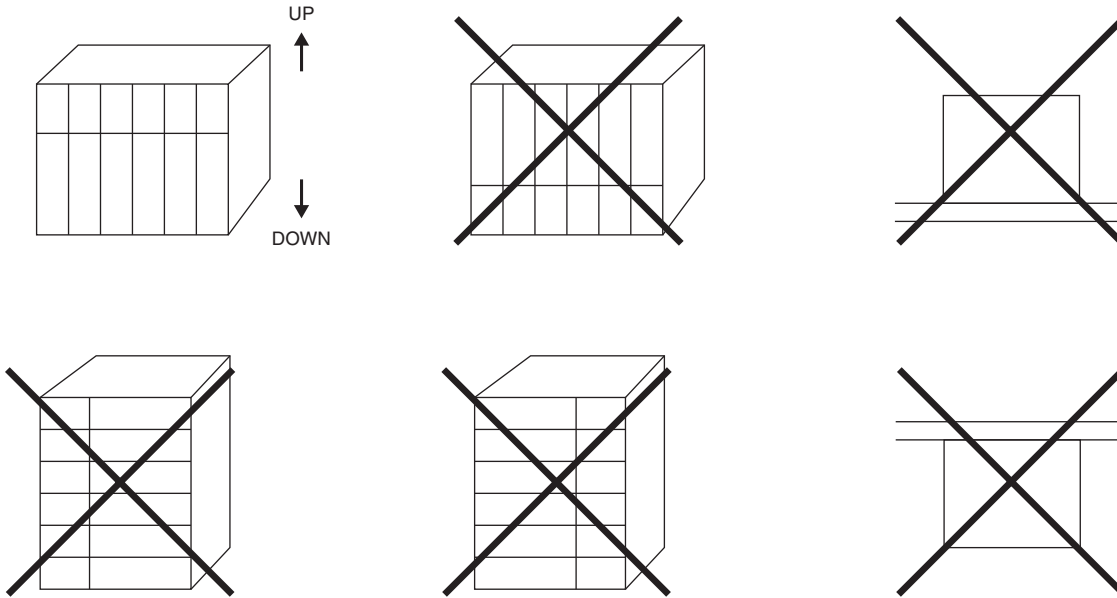


MODEL	SIZE	A
R3-BSW04		112 [4.40]
R3-BSW06		168 [6.61]
R3-BSW08		224 [8.82]
R3-BSW10		280 [11.02]
R3-BSW12		336 [13.23]
R3-BSW14		392 [15.43]
R3-BSW16		448 [17.64]

MOUNTING REQUIREMENTS unit: mm [inch]

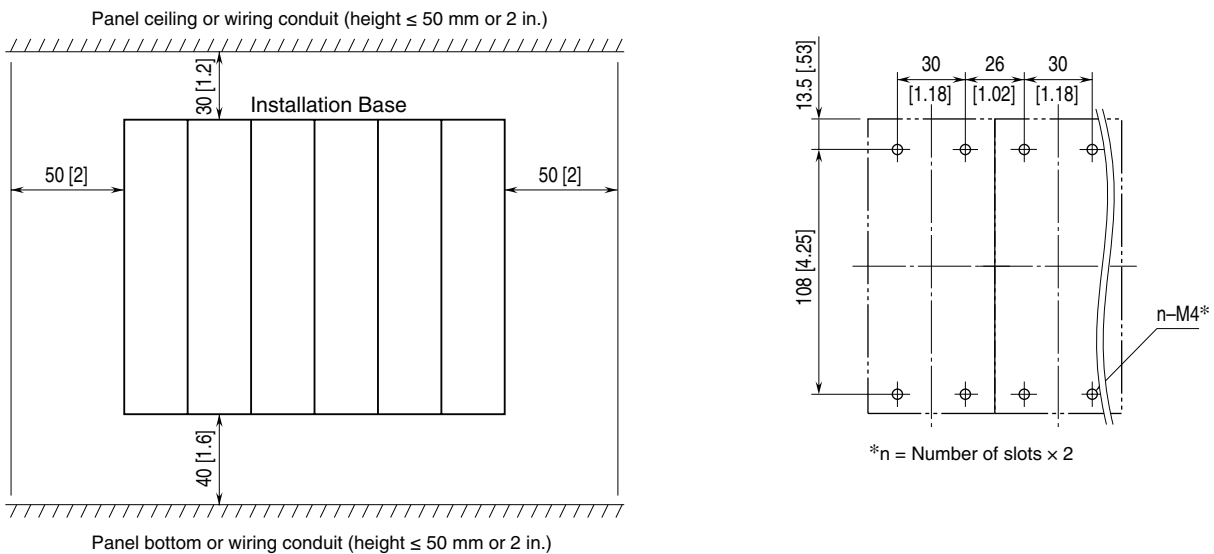
■ MOUNTING DIRECTION

The unit must be mounted on a vertical panel. Mounting in any other angle will cause internal temperature to rise, may shorten the product's life expectation or deteriorate its performance.



■ VENTILATION & MAINTENANCE SPACE

Maintain sufficient ventilation space. Do not mount the unit directly above devices which radiate great heat such as heaters, transformers or resistors. Maintenance space is also required above and below the unit.



Note: For a power supply module, be sure to install in the right end slot or left end slot for heat dissipation.
In the case of redundant power supply, consecutively install them in the right end slot or left end slot.



Specifications are subject to change without notice.