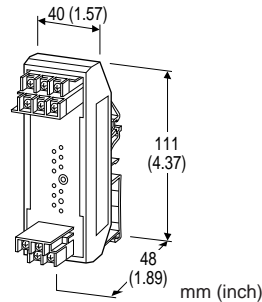


## Dual Output Super-mini Signal Conditioners Pico-M Series

### SINGLE MOUNT BASE SOCKET

#### Functions & Features

- Single mount base socket for Pico-M series signal conditioners



### MODEL: M8BS7[1]

#### ORDERING INFORMATION

- Code number: M8BS7[1]
- Specify codes from below for [1].  
(e.g. M8BS7/Q)
- Specify the specification for option code /Q  
(e.g. /C01)

#### [1] OPTIONS

blank: none

/Q: With options (specify the specification)

#### SPECIFICATIONS OF OPTION: Q

COATING (For the detail, refer to our web site.)

Only solder side of the PWB is coated.

/C01: Silicone coating

/C02: Polyurethane coating

/C03: Rubber coating

#### GENERAL SPECIFICATIONS

**Connection:** M3.5 screw terminals (torque 0.8 N·m)

**Screw terminal:** Nickel-plated steel

**Housing material:** Flame-resistant resin

**Isolation:** Input to output 1 to output 2 to power

#### INSTALLATION

**Power input:** Operational voltage range 24 V DC  $\pm 10\%$ , ripple 10 % p-p max.

**Operating temperature:** 0 to 55°C (32 to 131°F)

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

**Mounting:** DIN rail

DIN/EN 50022 (35 × 7.5)

DIN/EN 50035 (G 32)

**Weight:** 70 g (2.5 oz)

#### PERFORMANCE

**Insulation resistance:**  $\geq 100 \text{ M}\Omega$  with 500 V DC

**Dielectric strength:**

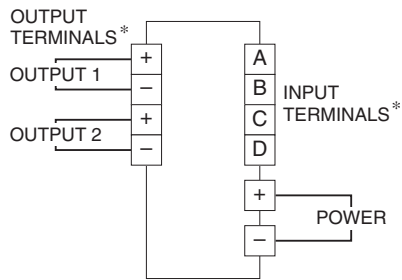
1500 V AC @1 minute

(input to output 1 or output 2 or power)

500 V AC @1 minute

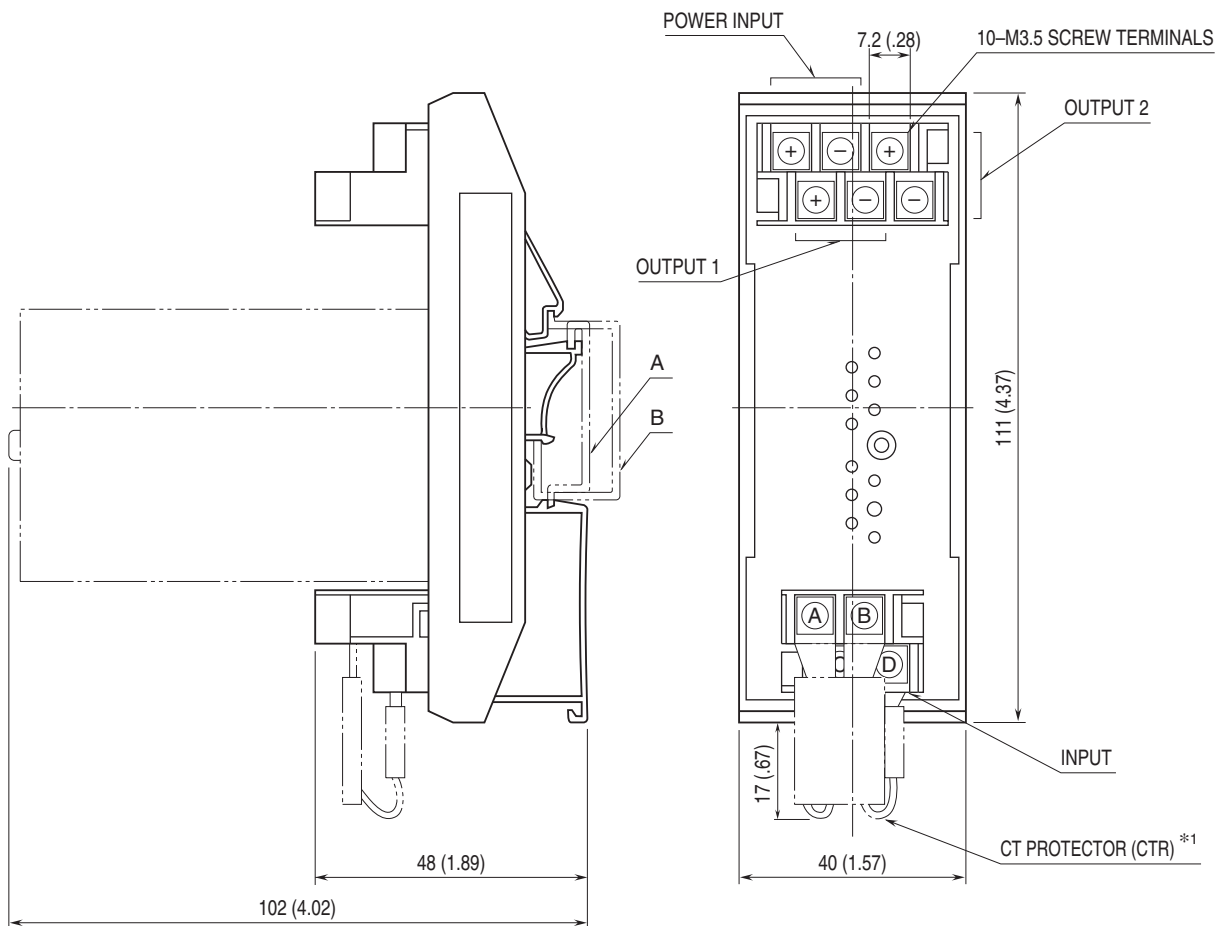
(output 1 to output 2 to power)

## CONNECTION DIAGRAM



\* The input and output terminals are reversed for model M8YSx, M8YCx.  
Use either Output 1 or Output 2 terminal for the input.

## EXTERNAL DIMENSIONS unit: mm [inch]



- Adaptable DIN Rail Types  
A : DIN/EN 50022 (35 x 7.5)  
B : DIN/EN 50035 (G32)

\*1. Included with M8CTx.

- When mounting, no extra space is needed between units.



Specifications are subject to change without notice.