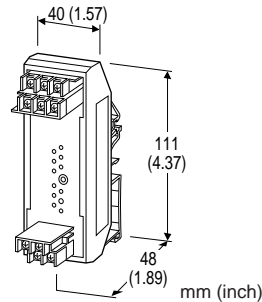


Dual Output Super-mini Signal Conditioners Pico-M Series

SINGLE MOUNT BASE SOCKET

Functions & Features

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



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)

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 M-System's 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)



幸託有限公司
XIN TOP CORPORATION

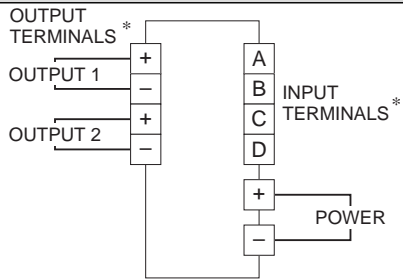
TEL : (02)2598-1199

FAX : (02)2596-2331

E-mail : info@xintop.com

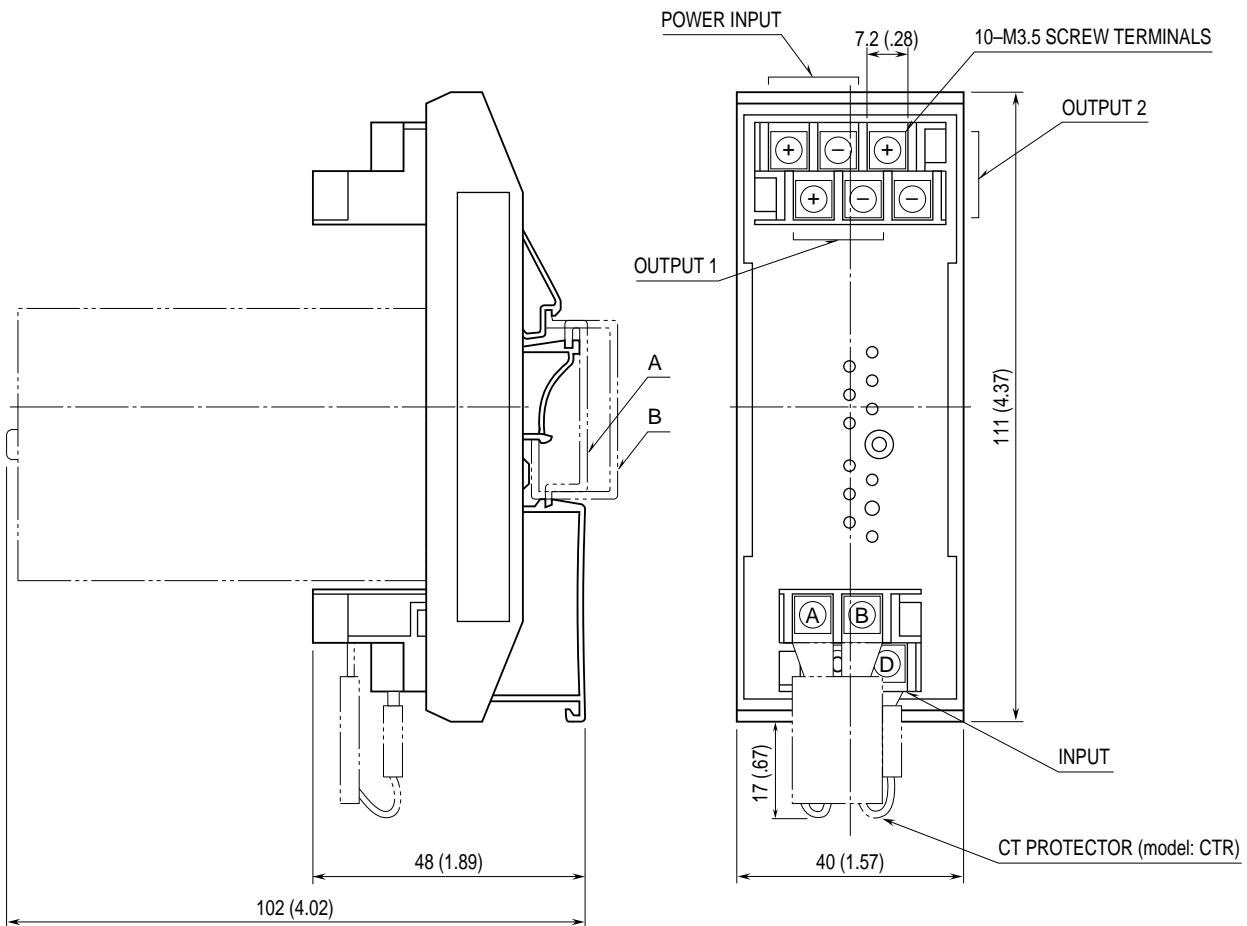
Website : www.xintop.com

CONNECTION DIAGRAM



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

DIMENSIONS unit: mm (inch)



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

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



Specifications are subject to change without notice.



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