

General Specifications

Model FVDV Voltage Divider

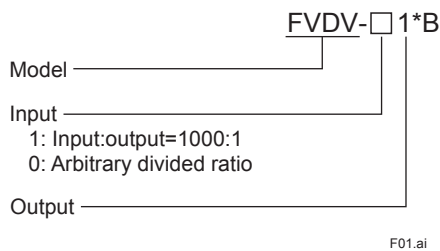


GS 77J08V11-01E

■ GENERAL

Model FVDV Voltage Divider accepts high voltage signal and outputs divided voltage signal. Dividing ratio is 1000:1.

■ MODEL AND SUFFIX CODES



■ ORDERING INFORMATION

- Model Code: (Example) FVDV-11*B

■ SPECIFICATION

● Input/Output

Input signal: Optional voltage signal but less than 1200 V.

Input resistance: 1.1 MΩ

Output signal: 1/1000 voltage against output

Output resistance: 1 kΩ

● Standard Function

Accuracy rating: ± 0.2% of span

Ambient temperature & humidity:
0~50°C, 5~90%RH (no condensation)

Effect of ambient temperature change:
± 0.2% of span for change per 10°C

● Mounting & Shape

Materials: ABS plastic case

Boards: Both sides glass epoxy

Mounting method: Rack, wall, DIN rail

Connecting method: M4 screws terminal connect

External dimension: 72 × 24 × 127 mm (H × W × D)

Weight: 130 g

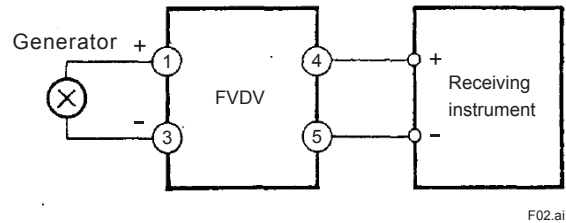
● Accessories

Tag number label: 1

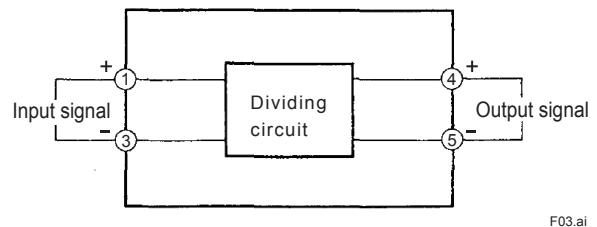
Mounting block: 2

Mounting screw M4: 2

■ WIRING



■ BLOCK DIAGRAM



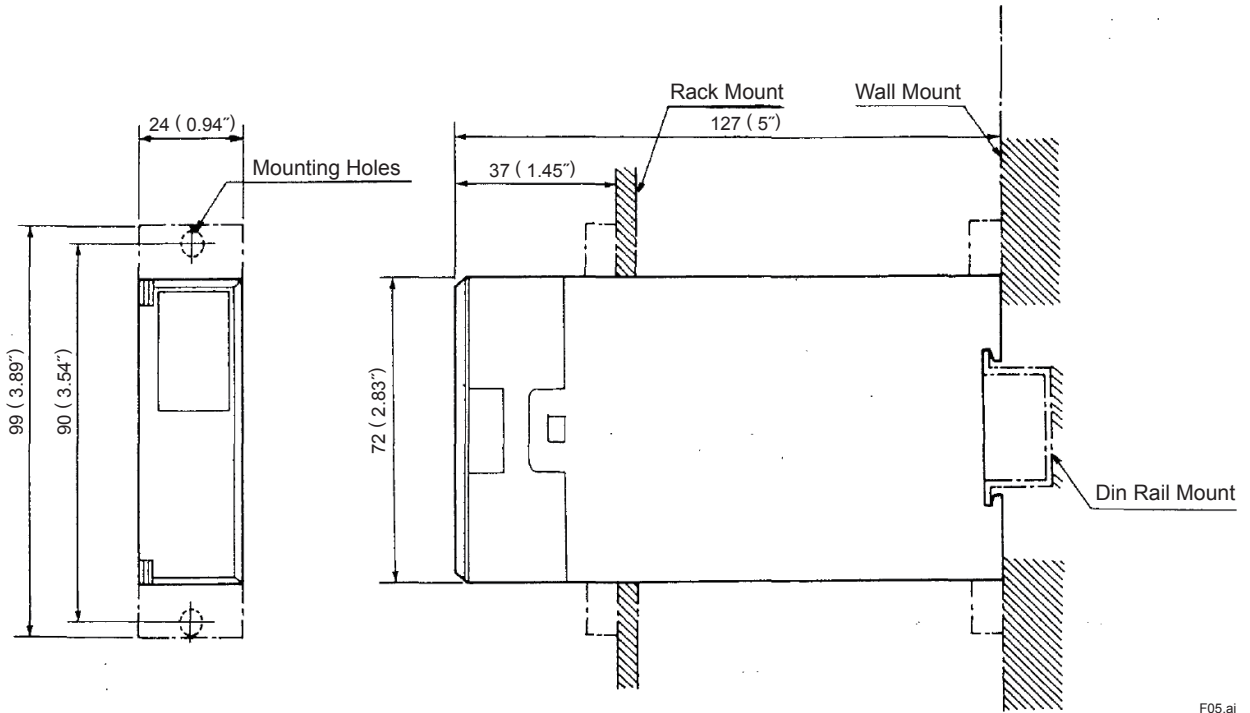
■ TERMINAL ARRANGEMENT

1	INPUT (+)
2	
3	INPUT (-)
4	OUTPUT (+)
5	OUTPUT (-)
6	
7	



■ EXTERNAL DIMENSION

Unit: mm (inch)



F05.ai