

OSI DVT7x EXTENSION MODULE

MODEL **DVT7-EXT**

DESCRIPTION

The **DVT7-EXT** is a 1000Vdc extension module designed to interface with the DVT7x voltage transducers to provide a proportional output. Packaging is in a compact, easy-to-install, DIN rail-mount enclosure.

5 YEAR WARRANTY

DVT7-EXT

DVT7x



SPECIFICATIONS

INPUT

Voltage 0 to ± 1000 Vdc
 Over-range (without damage) 1.25 X F.S. Rating
 Frequency dc
 Impedance $\geq 2M\Omega$

TEMPERATURE & ENVIRONMENTAL

Operating Range..... -30°C to +60°C
 Temperature Effect...(additionally to DVT7x) $\pm 0.05\%$ F.S.
 Relative Humidity 0-95%, non-condensing

OUTPUT

Scaling ... 0 to ± 1000 Vdc Input = 0 to \pm F.S. DVT7x Output

PHYSICAL

Mounts on standard 35mm "Top Hat" rail, per EN50052/EN60715.
 Termination Wire Size 12-30AWG
 IP Rating IP20
 Weight..... 0.20lbs.

ACCURACY.. (additionally to DVT7x)..... $\pm 0.10\%$ F.S.
 (Includes effects of setpoint, linearity and offset)

DIELECTRIC TEST

Input to DVT7x Output 2500Vdc

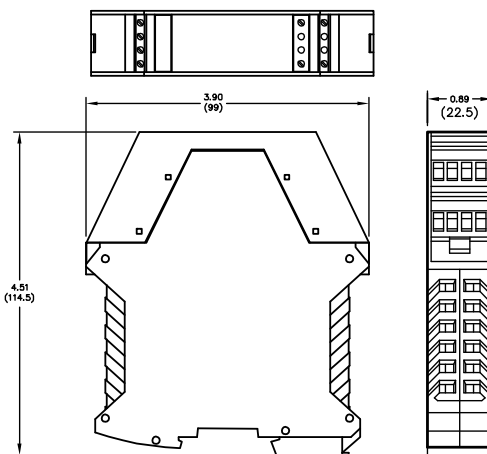
NOTE: Refer to DVT7x Specifications sheet for additional information

DIMENSIONS

Warning! Shock Hazard!

Do not use as a stand-alone device, input/output is not isolated.

When used with a DVT7x, galvanic input/output isolation is provided.

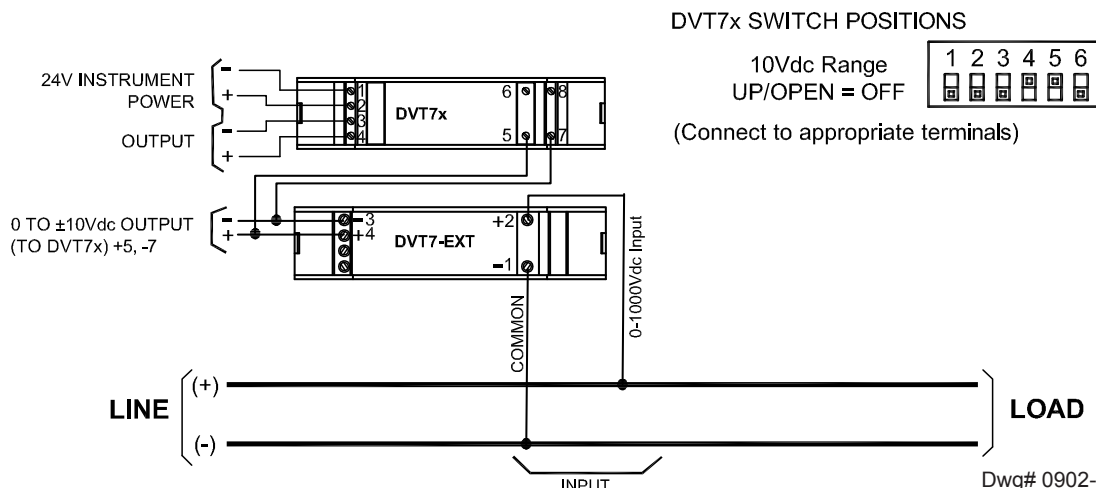


Dwg# 0902-01074-B Rev--

- NOTES:**
 1. ALL DIMENSIONS ARE IN INCHES (mm)
 2. TOLERANCE: ± 0.03 IN (0.76mm)

DIN RAIL
 35mm x 7.5mm x2m
 SLOTTED.

CONNECTION DIAGRAM



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