600T EN Series Pressure Transmitters
Model 611ED Differential (MWP 14 MPa)
Model 611EE Differential (MWP 25 MPa)
Model 611EH Differential (high vacuum)
Model 611EG Gauge
Model 611EA Absolute

MOUNTING DIMENSIONS

- Transmitter on bracket for vertical or horizontal 60 mm (2in) pipe mounting (Barrel housing)

(*) FOR MODEL 611ED, EE, EH
51 (2.01), 54 (2.13) or 57 (2.24) mm (in) according to 1/2"-14 NPT adapters fitting
54 (2.13) mm (in) on 1/4"-18 NPT process flange
FOR MODEL 611EG
54 (2.13) mm (in) with low pressure side flange without process connection and drain/vent valve.

NOTE: Process connection, gasket groove and gaskets are in accordance with DIN 19213. Bolting threads for fixing adapter or other devices (i.e. manifold etc.) on process flange is 7/16"-20 UNF.
• Transmitter on bracket for vertical or horizontal 60 mm (2in) pipe mounting (DIN housing)

• Transmitter on bracket for wall mounting (by four M8 screws)
• Transmitter on flat type (for box) bracket for vertical or horizontal 60 mm (2in) pipe mounting

**ELECTRICAL CONNECTIONS**

**HART Version**

- Electrical connection:
  - Two 1/2 NPT or M20x1.5 or PG 13.5 or 1/2 GK threaded conduit entries, direct on housing; straight or angle Harting HAN connector and one plug, on request.

- Terminal block
  - HART version: three terminals for signal/remote indicator wiring up to 2.5 mm² (14 AWG) and three connection points for test and communication purposes.
  - Fieldbus versions: two terminals for signal wiring (bus connection) up to 2.5 mm² (14 AWG).

**Grounding**:
- Internal and external 6 mm² (10 AWG) ground termination points are provided.

**FIELDBUS Versions**

- HART hand-held communicator may be connected at any wiring termination point in the loop, providing the minimum resistance is 250 ohm. If this is less than 250 ohm, additional resistance should be added to allow communications.

**BUS CONNECTIONS**

- Fieldbus line
- External ground termination point
- Internal ground termination point
- Receiver

HART hand-held communicator may be connected at any wiring termination point in the loop, providing the minimum resistance is 250 ohm. If this is less than 250 ohm, additional resistance should be added to allow communications.