Domestic Meter Pulser Specifications

Model: DMP

Listing/Rating:
- UR # LR113768-1, UL Listed
- Class 1, Div 2 Groups A, B, C, D

Material:
- Case Material: Aluminum
- Front Gasket: Neoprene
- Shaft: CRES.
- Drive Dog: Plastic with Steel set screw
- Wire Leads: 24 AWG PVC U.L. 1430
- Switches: Dry Reed, U.L. Listed E61760(N) Can use as Form C Std. (Form A Opt.)

Form A Switch Characteristics:
- Contact Rating Max: 10 Watts
- Switching Voltage Max: 300 VDC
- Voltage Breakdown Min: 450 VDC
- Current Switching Max: 0.500 AMPS
- Resist. Contact Initial Max: 0.200 OHMS
- Typical Operating Time: 0.6 ms
- Operating Temp: -20 to +105 C

Form C Switch Characteristics:
- Contact Rating Max: 3 Watts
- Switching Voltage Max: 175 VDC
- Voltage Breakdown Min: 200 VDC
- Current Switching Max: 0.250 AMPS
- Resist. Contact Initial Max: 0.200 OHMS
- Typical Operating Time: 0.7 ms
- Operating Temp: -20 to +105 C

Output: for DMP-2 Mounted on 2 Ft Test Dial:
1 Pulse = 1 Cuft
Dimensions (1 & 2 Pulse/rev versions):

![Dimensions Diagram](image)

Wiring Diagrams:

**Form C (3 Wire)**

- White (common)
- Black (normally open)
- Blue (normally closed)

**Form A (2 Wire)**

- Black
- Black

Options:

- ½” NPT Conduit Adapter

Other Pulse Versions:

- 1 Pulse/Rev
- 2 Pulse/Rev
- 10 Pulse/Rev
- 500 Pulse/Rev (uses high resolution encoder)
- 1000 Pulse/Rev (uses high resolution encoder)

ref: DMP_Pulser_Specification_Jul2003_FFC

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