

# 722 Series

## Electromechanical Hour Meter



The Model 722 provides an AC Hour Meter with an operating range of 90-264VAC 50/60 Hz. You no longer require two separate meters, one for 115VAC and one for 230VAC. Models are available in the standard industry housings, 2-Hole Rectangular, Flush-Round, Square and 3-Hole Round. Its quartz time base insures accurate long-term time keeping. The totally sealed case protects against the environment and provides years of reliable service. All models are NEMA 4X,12 rated when mounted with optional gasket.

### Key Features

- Operating voltage 90-264VAC 50/60Hz
- Totally Sealed
- UL/cUL Recognized, CE & RoHS Compliant
- 6 Figure, 99999.9
- Quartz accuracy
- Options include:
  - Wire leads
  - Gasket kit (for NEMA 4X, 12 rating)
  - Custom lens
  - Terminals up, down, straight

### Applications

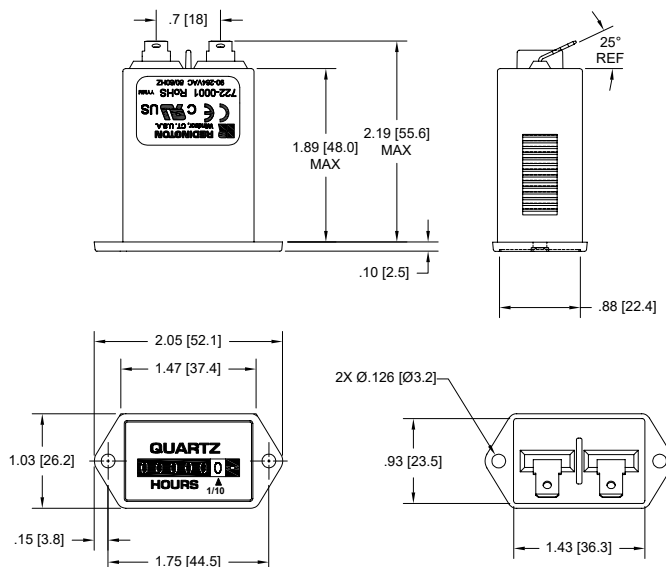
- Medical Equipment
- Control Panels
- Office Equipment
- Test Equipment
- Generators

## Specification

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| <b>Figures</b>       | 6 - digits, 0.14" [3.6mm] 99999.9<br>Hours and indicator - white on black<br>Decimal - black on white |
| <b>Reset</b>         | Non-reset                                                                                             |
| <b>Voltage</b>       | 90-264VAC                                                                                             |
| <b>Frequency</b>     | 50/60Hz                                                                                               |
| <b>Power</b>         | 1 watt max.                                                                                           |
| <b>Mount</b>         | Clip or mounting holes                                                                                |
| <b>Terminations</b>  | 1/4" [6.3mm] spade terminals                                                                          |
| <b>Weight</b>        | ~2 oz [57 g]                                                                                          |
| <b>Accuracy</b>      | ± 0.02% over entire range                                                                             |
| <b>Case Material</b> | Black polymer                                                                                         |
| <b>Lens Material</b> | Polymer                                                                                               |
| <b>Approvals</b>     | UL/cUL Recognized, CE, UKCA & RoHS Compliant, SAE & NEMA 4X, 12 Compliant                             |
| <b>Environmental</b> | Totally Sealed                                                                                        |
| <b>Front Panel</b>   | NEMA 4X, 12 rated with optional gasket                                                                |
| <b>Temp. Range</b>   | -40°F to +185°F [-40°C to + 85°C]                                                                     |
| <b>Humidity</b>      | 95% (SAE J1378)                                                                                       |
| <b>Vibration</b>     | 10-80 Hz. 20g max. (SAE J1378)                                                                        |
| <b>Shock</b>         | 55g @ 9 - 13msec (SAE J1378)                                                                          |

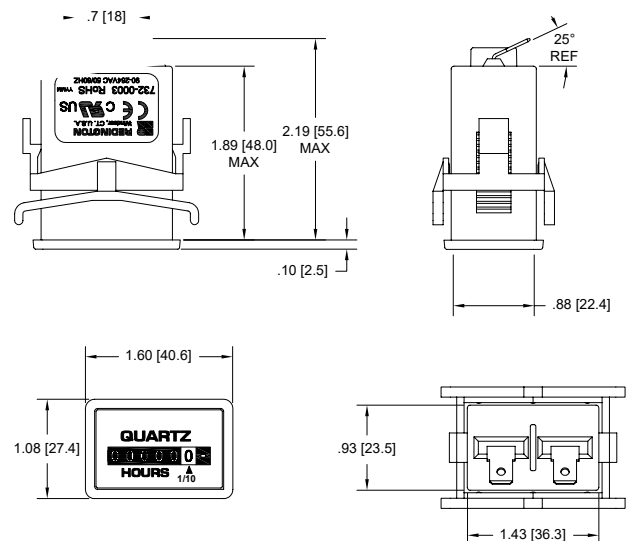
## Dimensions

**2-Hole**

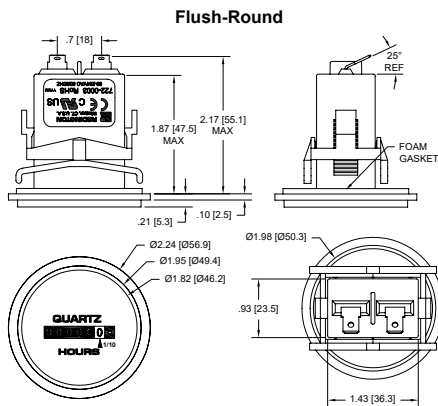


Panel Opening: 1.45" X 0.95" [36.8 X 24.1]  
Recommended cut out hole size: 0.15 [3.8mm]

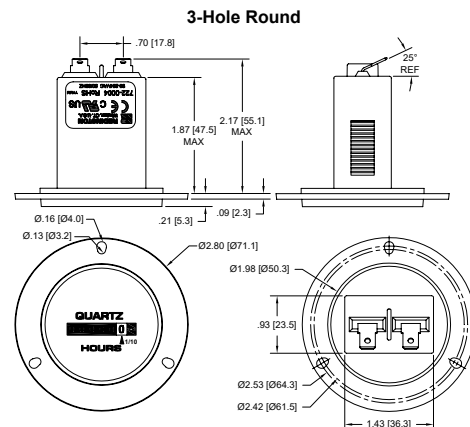
**Flush-Rectangular**



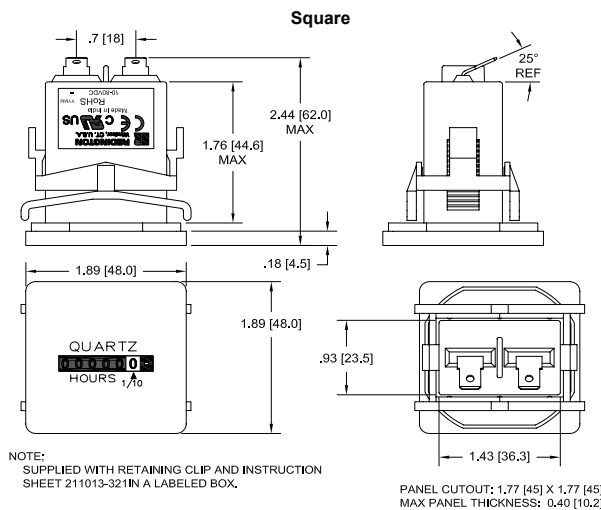
Panel Opening: 1.45" X 0.95" [36.8 X 24.1]  
Panel Thickness: 0.03 to 0.63 [0.76 to 16.00]



Panel Opening: 2.0" [50.6]  
Panel Thickness: 0.40 [10.2] Max.



Panel Opening: 2.0" [50.6]



PANEL CUTOUT: 1.77 [45] X 1.77 [45]  
MAX PANEL THICKNESS: 0.40 [10.2]

## Part Numbers

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| <b>722-0001</b> | 2-Hole Rectangular, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's |
| <b>722-0002</b> | Flush-Rectangular, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's  |
| <b>722-0003</b> | Flush-Round, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's        |
| <b>722-0004</b> | 3-Hole Round, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's       |
| <b>722-0030</b> | Square 1.9", 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's        |
| <b>5003-010</b> | NEMA 4X, 12 Gasket for Model 722-0001                                             |
| <b>5003-009</b> | NEMA 4X, 12 Gasket for Model 722-0002                                             |
| <b>5003-008</b> | NEMA 4X, 12 Gasket for Model 722-0003                                             |
| <b>5003-011</b> | NEMA 4X, 12 Gasket for Model 722-0004                                             |

