

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 IP66 and 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 IP66 and NEMA 4X, 12 rating)
 - Custom lens
 - Terminals up, down, straight

Applications

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

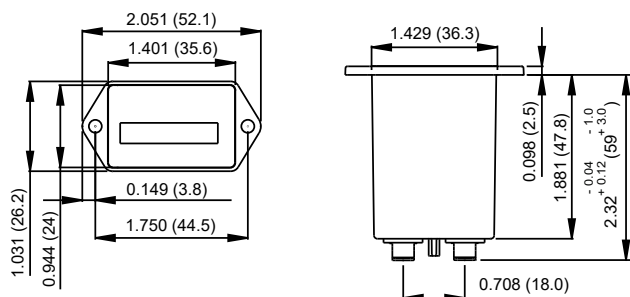
Specification

Figures	6 - digits, 0.14" [3.6mm] 99999.9 Hours and indicator - white on black Decimal - black on white
Reset	Non-reset
Voltage	90-264VAC
Frequency	50/60Hz
Power	1 watt max.
Mount	Clip or mounting holes
Terminations	1/4" [6.3mm] spade terminals
Weight	~2 oz [57 g]
Accuracy	± 0.02% over entire range
Case Material	Black polymer
Lens Material	Polymer
Approvals	UL/cUL Recognized; CE, UKCA & RoHS Compliant; IP66, SAE & NEMA 4X, 12 Compliant
Environmental	Totally Sealed
Front Panel	IP66 and NEMA 4X, 12 rated with optional gasket
Temp. Range	-40°F to +185°F [-40°C to + 85°C]
Humidity	95% (SAE J1378)
Vibration	10-80 Hz. 20g max. (SAE J1378)
Shock	55g @ 9 - 13msec (SAE J1378)

Industry standard quartz timing: The 722 series hour meter uses a quartz crystal oscillator that generates an impulse every 36 seconds or 0.01 of an hour.

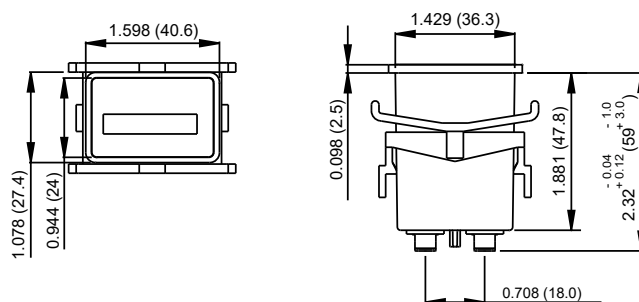
Dimensions

722-0001
RECTANGULAR 2 HOLE



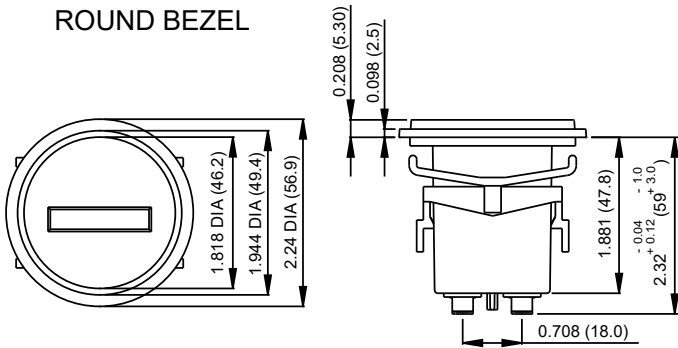
Rectangular 2 Hole Mount:
Panel Cutout 1.45 x 0.95 (36.8 x 24.1) Rectangular opening. Two .150 (3.8) holes spaced 1.750 (44.5).
Max. Panel Thickness: 0.401 (10.20)

722-0002
RECTANGULAR



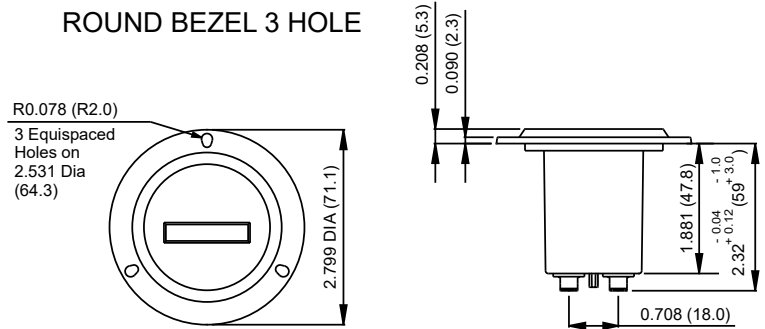
Rectangular Mount:
Panel Cutout 1.45 x 0.95 (36.8 x 24.1) Rectangular opening.
Max. Panel Thickness: 0.401 (10.20)

722-0003
ROUND BEZEL



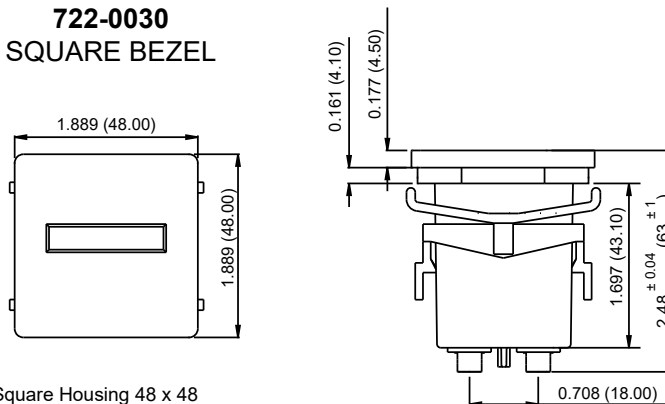
Round Bezel Mount:
Panel Cutout: 2.00 (50.8) diameter opening.
Max. Panel Thickness: 0.401 (10.20)

722-0004
ROUND BEZEL 3 HOLE



Round Bezel, 3 Hole Mount:
Panel Cutout: 2.00 (50.8) diameter opening. Three 0.149 (3.8) holes equally spaced on 2. (64.26) bolt circle diameter.
Max. Panel Thickness: 0.401 (10.20)

722-0030
SQUARE BEZEL



Square Housing 48 x 48
Panel Cutout: 45 x 45 opening.
Max. Panel Thickness: 0.401 (10.20)

Part Numbers

722-0001	2-Hole Rectangular, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's
722-0002	Flush-Rectangular, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's
722-0003	Flush-Round, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's
722-0004	3-Hole Round, 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's
722-0030	Square 1.9", 90-264VAC 50/60Hz, ¼" [6.3mm] spade terminals, hours & 1/10's
5003-010	IP66 / NEMA 4X, 12 Gasket for Model 722-0001
5003-009	IP66 / NEMA 4X, 12 Gasket for Model 722-0002
5003-008	IP66 / NEMA 4X, 12 Gasket for Model 722-0003
5003-011	IP66 / NEMA 4X, 12 Gasket for Model 722-0004

