

731 Series

Electromechanical Hour Meter



Our 731 Series provides a family of compact 7 figure, DC Hour Meters. Models are available in the standard industry housings, 2- Hole rectangular, flush-round and flush-rectangular. DC Models are quartz controlled for high reliability and accuracy. A choice of two rectangular panel cutouts are offered 1.45" X 0.95" [36.8mm X 24.1mm] or 1.45" X 0.87" [36.8mm X 2.1mm]. The Round meter has a panel cutout of 1.99" [50.5mm].

Key Features

- 7 figure, 99999.99
- Various voltage inputs
- Quartz accuracy (DC)
- Large figures, 0.14" [3.6mm]
- CE Compliant, ROHS
- UL/cUL Recognized for DC
- Options include:
 - Special voltages
 - Terminations
 - Panel cutout

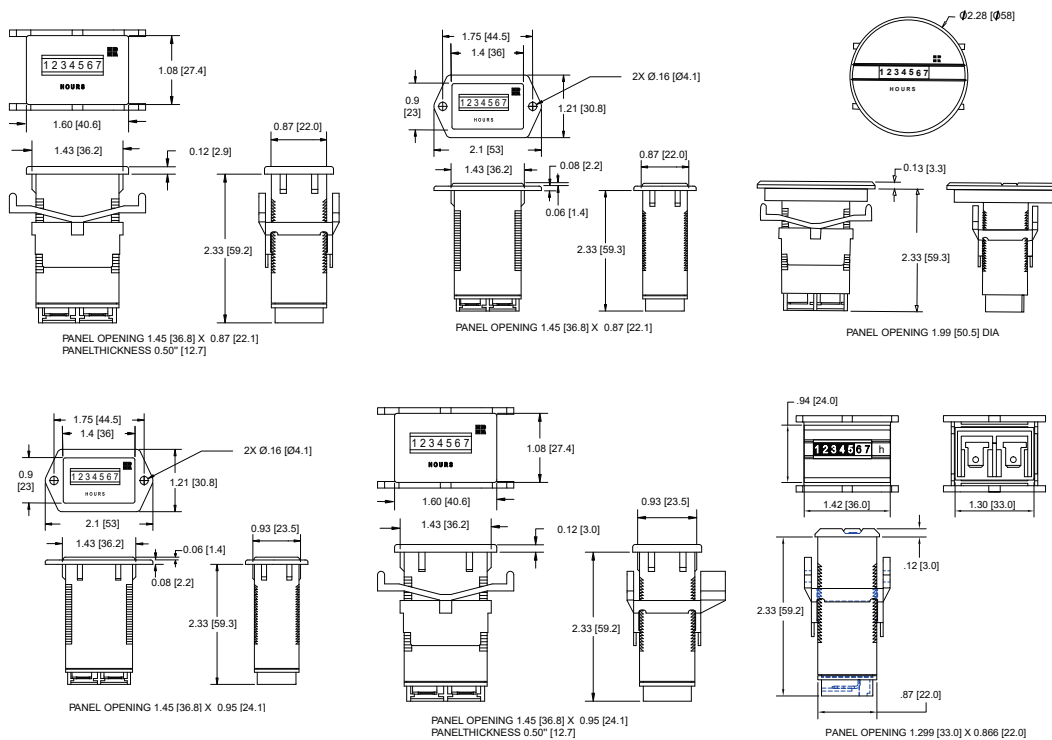
Applications

- Office Equipment
- Test Equipment
- Medical Equipment

Specification

| | |
|----------------------|--|
| Figures | 7 figures, 0.14" [3.6mm] 99999.99 |
| Reset | Non-reset |
| Voltages | 10-28VDC |
| Power | 0.4 watts DC |
| Mount | Clip or mounting holes |
| Terminations | 1/4" [6.3mm] spade terminals (DC) |
| Accuracy | 0.01% (DC) quartz |
| Case Material | Black polymer |
| Weight | 1.2oz. [35g] |
| Front Panel | IP65 |
| Temp. Range | -22°F to +180°F [-30°C to +82°C] |
| Storage Temp. | -40°F to +185°F [-40°C to +85°C] |
| Vibration | 1g [10/500Hz] IEC 68-T2-34 |
| Shock | 30g [18ms] IEC 68-T2-27 25g [16ms] IEC 68-T2-19 |
| Approvals | CE Compliant, UL/cUL Recognized for DC |

Dimensions



Part Numbers

| Models | Voltage DC | Mount | Panel Cut-out | | | |
|----------|------------|-------------|---------------|------------|------|--------------|
| | | | 1.45 X .87 | 1.45 X .95 | 1.99 | 1.299 X .866 |
| 731-0006 | 10-28VDC | Round | | | X | |
| 731-0040 | 10-28VDC | 2-Hole | X | | | |
| 731-0041 | 10-28VDC | Flush Rect | X | | | |
| 731-0042 | 10-28VDC | Flush Rect. | | X | | |
| 731-0051 | 10-28VDC | 2-Hole | | X | | |
| 731-0100 | 10-28VDC | Flush Rect | | | | X |



These 7 figure, DC hour meters with running indicators, offer crisp, distinctive styling for many panel applications. Available in square and round bezel, flush mount, or three-hole round panel mount. Each is light-weight, low power, and carry UL and CE approvals.

Key Features

- 7 figure, 99999.99
- Various voltage inputs
- Distinctive styling
- Options include:
 - Terminations
 - DIN rail
 - Voltages

Applications

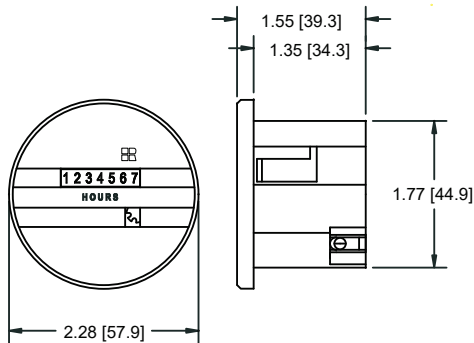
- Office Equipment
- Test Equipment
- Medical Equipment

Specification

| | |
|---------------------|---|
| Figures | 7 figures, 0.14" high [3.6mm], 99,999.99 hours |
| Reset | Non-reset |
| Voltages | 10-80VDC |
| Power | 1.2 watt maximum (DC) |
| Mount | Panel (mounting hardware included) |
| Terminations | 1/4" [6.3mm] spade terminals, with removable screws, or 8" [203mm] wire leads |
| Front Panel | IP65 |
| Temp. Range | -22°F to +158°F [-30°C to +70°C] |
| Weight | 1.6 oz. [46g] |
| Approvals | UL Recognized, CE Compliant, ROHS |

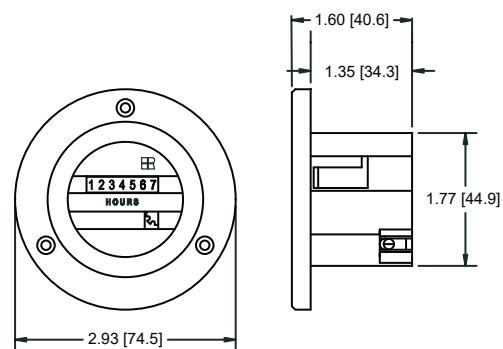
Dimensions

2.28" Dia. Flush



Panel cutout: 1.99" [50] Dia. or 1.81" [46] Sq.

3 - Hole Round

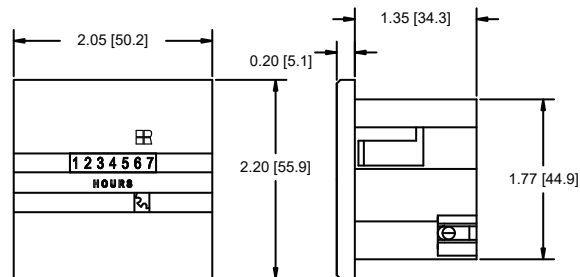


Panel cutout: 1.99" [50] Dia. or 1.81" [46] Sq.

Screws provided: 4-40 x 5/8" [16]

Bolt hole circle: 2.44" [62]

1.89" or 2.05" Square



Panel cutout: 1.99" [50] Dia. or 1.81" [46] Sq.

(for 1.89" Sq. use 1.81" [46] Sq. cutout only)

Part Numbers

| | |
|------------------|---|
| 731-0046 | 10-80VDC, 2.93" Dia., 3-hole round, screw termination |
| 731-0180 | 10-80VDC, 1.89" square, screw termination |
| T.008.171 | 55mm Bezel Adapter |
| T.008.177 | 72mm Bezel adapter |

