

Item # 711-0130 Model 711/731 Electromechanical Hour Meter



Model 711/731 Electromechanical Hour Meter

The Redington Model 711/731 provides a family of compact 7 figure, AC or 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 inch x 0.95 inch (36.8 x 24.1mm) or 1.45 inch x 0.87 inch (36.8mm x 2.1mm). The Round meter has a panel cutout of 1.99 inch (50.5mm).

Specifications

| | |
|------------------------------|--|
| Model No. | 711 |
| Mounting | 2-Hole |
| Reset | Non-reset |
| Termination | 1/4 inch (6.3mm) spade terminals with screws |
| Display | 7 figures, 0.14 inch (3.6mm) 99999.99 |
| Display Height | 0.14 Inch |
| Display Height | 3.6 mm |
| No. of Digits | 7 |
| Records | 99999.99 hours |
| Input Voltage | 115 VAC 50-60 Hz ± 10% |
| Power | 2 watts |
| Operating Temperature | -40 to +180 °F |
| Operating Temperature | -40 to +82 °C |
| Storage Temperature | -40 to +185 °F |
| Storage Temperature | -40 to +85 °C |
| Case Material | Black Polymer |
| Weight | 1.2 oz |
| Weight | 35 gm |
| Panel Cutout | 1.45 x 0.87 Inch |
| Panel Cutout | 36.8 x 22.1 mm |
| Approvals | CE Compliant, UL Recognized/CSA Certified |
| Front Panel | IP65 |
| Transient Immunity | EMI: ± 400V |

| | |
|-----------------------------|--|
| Alternator Load Dump | 150V inductive switching, reverse polarity and over voltage protection |
| Shock | 55 g's |
| Vibration | 20 g's |
| Humidity | 95% RH, SAE J 1378 |
| Stock Availability | Yes |



Description

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Features

- 7 figure, 99999.99
- Various voltage inputs
- Quartz accuracy (DC)
- Large figures, 0.14" [3.6mm]
- CE Compliant
- UL Recognized/CSA Certified for AC
- UL/cUL Recognized for DC

Options

- Special voltages
- Terminations
- Panel cutout

Specifications

| | |
|--------------------------|--|
| Figures: | 7 figures, 0.14" [3.6mm] 99999.99 |
| Reset: | Non-reset |
| Voltages: | 24, 115 or 230VAC ($\pm 10\%$), 50 or 60 Hz 10-28VDC |
| Power: | 2 watts AC, 0.4 watts DC |
| Mounting: | Clip or mounting holes |
| Termination: | 1/4" [6.3mm] spade terminals with screws (AC) 1/4" [6.3mm] spade terminals (DC) |
| Accuracy: | 0.01% (DC) quartz |
| Case Material: | Black polymer |
| Agency Approvals: | CE Compliant UL Recognized/CSA Certified for AC UL/cUL Recognized for DC |
| Weight: | 1.2oz. [35g] |

Environmental:**Front Panel:**

IP65

-22°F to +180°F [-30°C to +82°C]

-40°F to +185°F [-40°C to +85°C]

1g [10/500Hz] IEC 68-T2-34

30g [18ms] IEC 68-T2-27

25g [16ms] IEC 68-T2-19

Operating Temperature:**Storage Temperature:****Vibration:****Shock:**

Models

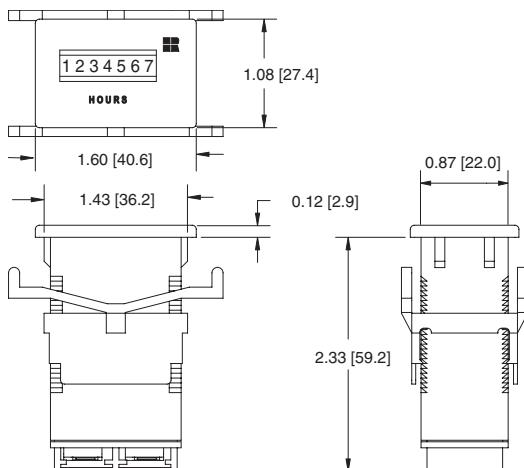
| Models | Voltage AC | Mount | Panel Cut-out | | |
|-----------------|---------------|-------------|---------------|------------|------|
| | | | 1.45 X .87 | 1.45 X .95 | 1.99 |
| 711-0013 | 115VAC/60Hz | Round | | | X |
| 711-0014 | 230VAC/60Hz | Round | | | X |
| 711-0113 | 115VAC/60Hz | Flush Rect | X | | |
| 711-0114 | 24VAC/60Hz | Flush Rect. | X | | |
| 711-0120 | 115VAC/60Hz | Flush Rect | | X | |
| 711-0123 | 230VAC/60Hz | Flush Rect. | | X | |
| 711-0130 | 115VAC/60Hz | 2-Hole | X | | |
| 711-0131 | 230VAC/60Hz | 2-Hole | X | | |
| 711-0132 | 24VAC/60Hz | 2-Hole | X | | |
| 711-0133 | 115VAC/50Hz | 2-Hole | X | | |
| 711-0138 | 230VAC/60Hz | Flush Rect. | X | | |

| Models | Voltage DC | Mount | Panel Cut-out | | |
|-----------------|---------------|------------|---------------|------------|------|
| | | | 1.45 X .87 | 1.45 X .95 | 1.99 |
| 731-0006 | 10-28VDC | Round | | | |
| 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 | |

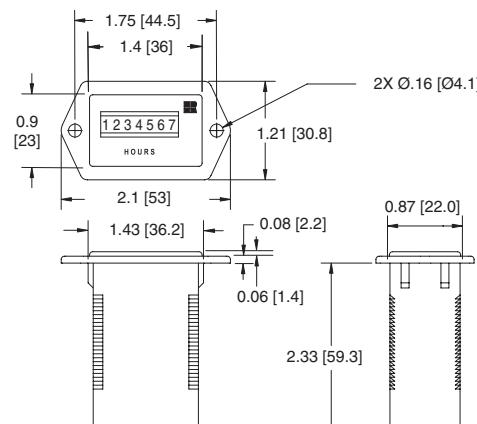
* Items in bold are normally in factory stock.



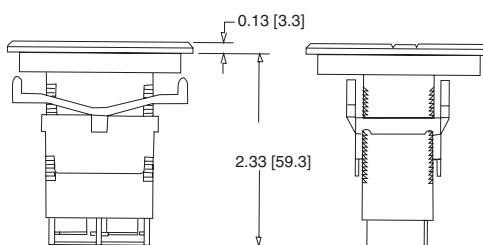
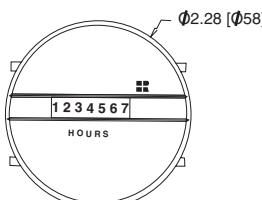
Dimensions



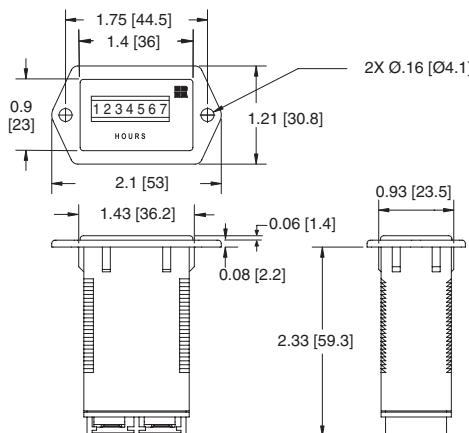
PANEL OPENING 1.45 [36.8] X 0.87 [22.1]
PANELTHICKNESS 0.50" [12.7]



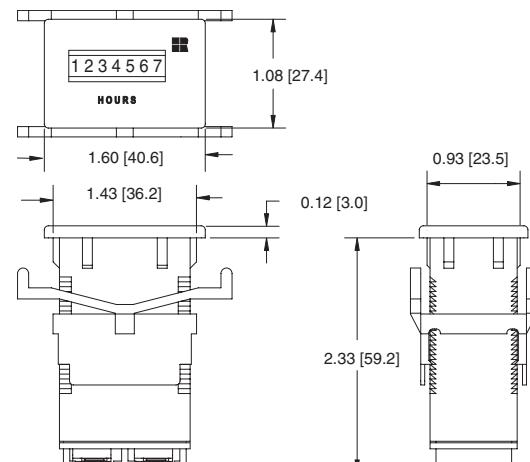
PANEL OPENING 1.45 [36.8] X 0.87 [22.1]



PANEL OPENING 1.99 [50.5] DIA



PANEL OPENING 1.45 [36.8] X 0.95 [24.1]



PANEL OPENING 1.45 [36.8] X 0.95 [24.1]
PANELTHICKNESS 0.50" [12.7]

Applications

Medical equipment



Test equipment



Office equipment

