## Item \# P2-4904 Model 49 Electromechanical Totalizer



## Model 49 Electromechanical Totalizer

Economically priced 4 and 6 figure push-button reset, electromechanical counter designed for use where limited space is a factor and when reliability is critical. Rugged operating mechanisms require no lubrication or maintenance. Compact size and minimum space requirements make the Model 49 ideally suited for use in control panels, business machines, and test equipment.

## Specifications

| Model No. | 49 |
| :--- | :--- |
| Mounting | Panel Mount |
| Display | 4 Figures, white on black, 0.16 inch (4mm) high |
| Display Height | 0.16 Inch |
| Display Height | 4 mm |
| No. of Digits | 4 |
| Voltage | 115 VAC |
| Tolerance- Voltage | $+10 \%$ to $-15 \%$ |
| Power | 3 watts |
| Reset Type | Push-button |
| Speed | 600 counts/minute (min. $50 \mathrm{~ms}-$ on, $50 \mathrm{~ms}-$ off) |
| Operating Temperature | -15 to $+140^{\circ} \mathrm{F}$ |
| Operating Temperature | -26 to $+60^{\circ} \mathrm{C}$ |
| Approvals | UL Recognized, CE Compliant |
| Termination | $(2)$ No. 22 AWG $105^{\circ} \mathrm{C}$ wire leads, 10 inch (254mm) long. |
| Panel Cutout | $1.46 \times 1.01$ Inch |
| Panel Cutout | $37.1 \times 25.7 \mathrm{~mm}$ |
| Weight | 4 oz |


| Weight | 113 gm |
| :--- | :--- |
| Operating Life | Beyond 100 million counts |
| Stock Availability | Yes |
| Mounting Hole Dia. | For No. 4 flat head screw Inch |



## Description

Economically priced 4 and 6 figure push-button reset, electromechanical counter designed for use where limited space is a factor and when reliability is critical. Rugged operating mechanisms require no lubrication or maintenance. Compact size and minimum space requirements make the Model 49 ideally suited for use in control panels, business machines, and test equipment.

Features

- Compact
- No maintenance
- Quick reset

Options

- Voltages
- Extended temperatures
- 4 or 6 figure


## Specifications

| Figures: | 4 or 6 figures, white on black, 0.16 " [ 4 mm ] high | Mounting: | Panel, base, or bail |
| :---: | :---: | :---: | :---: |
| Reset: | Push-button | Termination: | (2) \#22 AWG $105^{\circ} \mathrm{C}$ wire leads, 10 "  long |
| Speed: | 600 counts/minute (min 50 ms - on 50 ms - off) | Operating Life: Temp. Range: | Beyond 100 million counts $-15^{\circ} \mathrm{F}$ to $+140^{\circ} \mathrm{F}\left[-26^{\circ} \mathrm{C}\right.$ to $\left.+60^{\circ} \mathrm{C}\right]$ |
| Voltages: | 115VAC, 24VDC <br> (+10\% to - 15\%) | Approvals: Weight: | UL Recognized, CE Compliant 4 oz. [113g] (4 fig.), 5 oz. [142g] (6 fig.) |
| Power: | AC: 115VAC ~ 3 watts <br> DC: 24VDC ~ 2 watts |  |  |


| Models | Description | Models | Description |
| :--- | :--- | :--- | :--- |
| B2-4904 | 115VAC, 4 figure, bail mount | B2-4906 | 115VAC, 6 figure, bail mount |
| B8-4904 | 24VDC, 4 figure, bail mount | B8-4906 | 24VDC, 6 figure, bail mount |
| D2-4904 | 115VAC, 4 figure, base mount | D2-4906 | 115VAC, 6 figure, base mount |
| P2-4904 | 115VAC, 4 figure, panel mount | P2-4906 | 115VAC, 6 figure, panel mount |
| P8-4904 | 24VDC, 4 figure, panel mount | P8-4906 | 24VDC, 6 figure, panel mount |
| P9-4904 | 12VDC, 4 figure, panel mount |  |  |

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## Dimensions

Panel Mount - 4 Figure


Panel cutout: 1.46 " x 1.01 " [ $37.1 \times 25.7 \mathrm{~mm}$ ] Mounting holes: For \#4 flat head screw


Panel cutout: 1.46 " $\times 1.01$ " $[37.1 \times 25.7 \mathrm{~mm}]$

Base Mount - 4 Figure


Mounting holes: $0.12^{\prime \prime} \times 0.20$ " $[3.1 \times 5.1 \mathrm{~mm}]$ slots

## Panel Mount-6 Figure



Panel cutout: 2.00 " x 1.01 " $[50.8 \times 25.7 \mathrm{~mm}]$
Mounting holes: For \#4 flat head screw


Panel cutout: 2.00 " $\times 1.01$ " $[50.8 \times 25.7 \mathrm{~mm}]$

## Base Mount - 6 Figure



Mounting holes: $0.12 " \times 0.20^{\prime \prime}[3.1 \times 5.1 \mathrm{~mm}]$ slots

## Applications

Test Equipment


Control Panels


Business Machines


Medical devices



[^0]:    * Items in bold are normally in factory stock.

