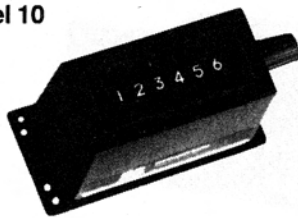




Model 10



Features

A 6 figure general purpose, rugged, electromechanical counter, either panel or base mounted, with manual knob reset, key reset, or non-reset. Die-cast frame and housing provides rigid support for accurate alignment and trouble-free use. Distinctive numerals enhance visibility under adverse viewing conditions.

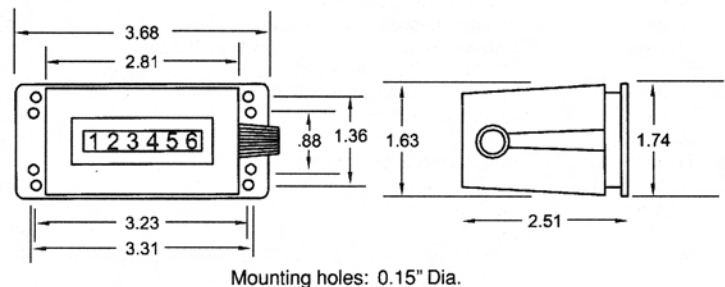
Dimensions

Specifications

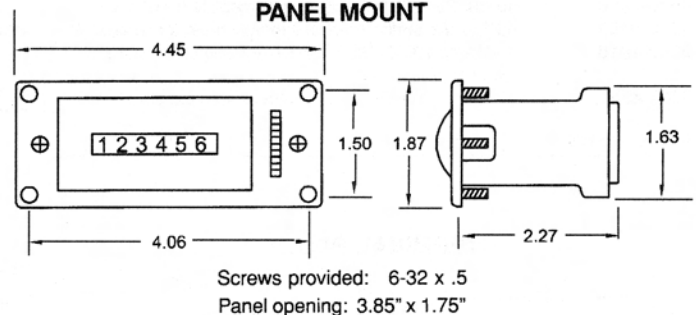
Figures	6 figures, white on black, .19" high
Reset	Knob, lock and key, or non-reset
Speed	1,000 counts/minute (min. 30ms - on, 30ms - off)
Voltage	24 and 115 VAC, 24 VDC (+/- 10%, but not to exceed 10 volts)
Power	7.8 watts (nominal)
Mounting	Base, or panel
Terminations	(2)#22 AWG 105°C wire leads, 8" long
Operating Life	Beyond 50 million counts
Temp. Range	-15°F to +140°F
Approvals	UL Recognized, CSA Certified
Weight	18 to 22 oz.
Options	Voltages, lead lengths, terminations

Models	Description
2-1006	115VAC, base mount, knob reset
8-1006	24VDC, base mount, knob reset
2-1016	115VAC, base mount, non-reset
P2-1006	115VAC, panel mount, knob reset
P3-1006	24VAC, panel mount, knob reset
P8-1006	24VDC, panel mount, knob reset
P2-1016	115VAC, panel mount, non-reset
P32-1026	115VAC, panel mount, lock and key reset
P38-1026	24VDC, panel mount, lock and key reset

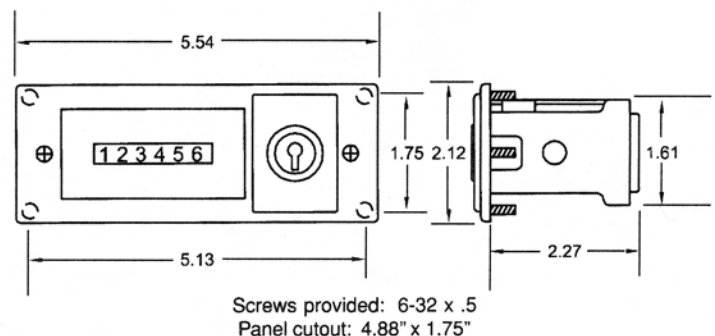
BASE MOUNT



PANEL MOUNT

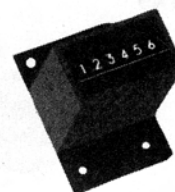
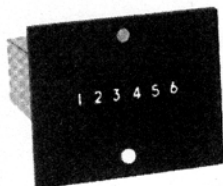


LOCK AND KEY RESET





Model 48



14

Features

A compact, inexpensive, 6 or 7 figure, non-reset, electromechanical counter designed for general purpose industrial and commercial counting applications. It is designed for a variety of mounting methods as required by the application. Commonly used for coin-operating equipment, photocopiers and vending machines.

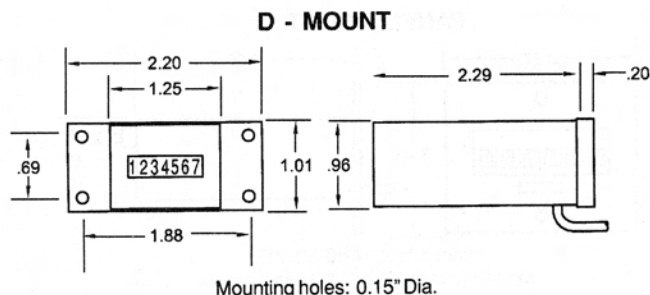
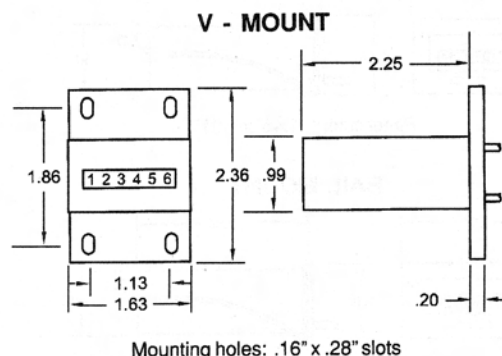
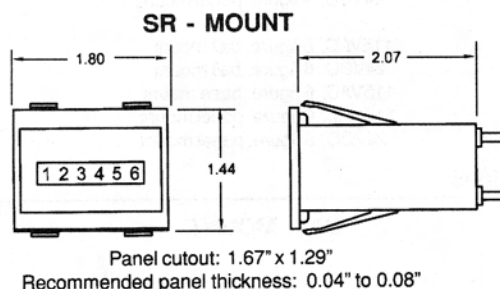
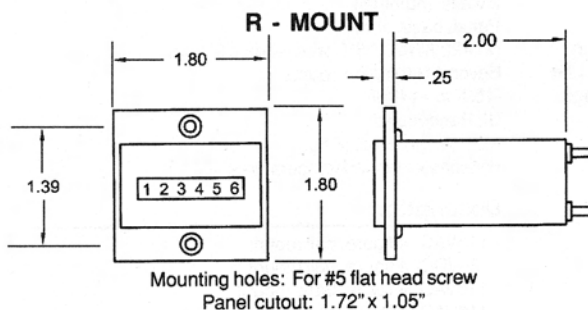
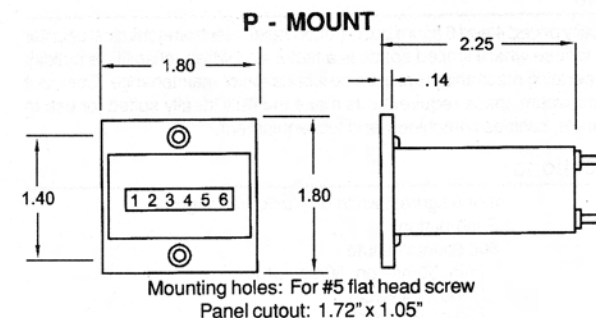
Specifications

Figures	6 or 7 figures, white on black, .17" high
Reset	None
Speed	1,000 counts/minute AC, (min. 30ms - on, 30ms - off) 1,200 counts/minute DC, (min. 25ms - on, 25ms - off)
Power	1.8 watts (nominal)
Mounting	Panel or base
Terminations	(2) #22 AWG 105°C wire leads, 12" long
Operating Life	Beyond 10 million counts
Temp. Range	-15°F to +140°F
Approvals	UL Recognized, CSA Certified
Weight	3.5 oz.
Options	Voltages, lead length, 5 figure

Mod P2-4816	115VAC, 6 figures, P panel mount
P2-4816	115VAC, 6 figures, P panel mount
P8-4816	24VDC, 6 figures, P panel mount
R2-4816	115VAC, 6 figures, R panel mount

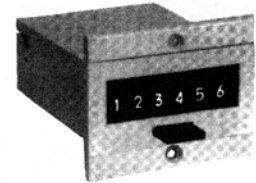
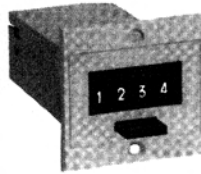
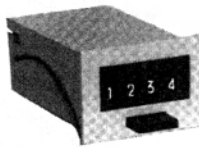
SR2-4816	115VAC, 6 figures, SR panel mount
SR8-4816	24VDC, 6 figures, SR panel mount
V2-4816	115VAC, 6 figures, V base mount
V3-4816	24VAC, 6 figures, V base mount
V8-4816	24VDC, 6 figures, V base mount
V9-4816	12VDC, 6 figures, V base mount

D8-4817	24VDC, 7 figures, D base mount
P2-4817	115VAC, 7 figures, P panel mount
P8-4817	24VDC, 7 figures, P panel mount
R8-4817	24VDC, 7 figures, R panel mount
SR8-4817	24VDC, 7 figures, SR panel mount
V2-4817	115VAC, 7 figures, V base mount
V8-4817	24VDC, 7 figures, V base mount



COUNTERS & METERS

Model 49



Features

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 49's ideally suited for use in control panels, business machines, and test equipment.

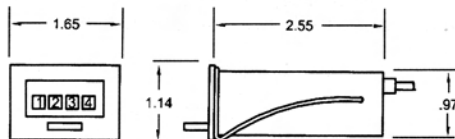
Specifications

Figures	4 or 6 figures, white on black, .16" high
Reset	Push-button
Speed	600 counts/minute (min. 50ms - on, 50ms - off)
Voltages	115VAC, 24VDC (+10% to - 15%)
Power	2 watts (nominal)
Mounting	Panel, base, or bail
Termination	(2) #22 AWG 105°C wire leads, 10" long
Operating Life	Beyond 100 million counts
Temp. Range	-15°F to +140°F
Approvals	UL Recognized
Weight	4 oz. (4 fig.), 5 oz. (6 fig.)
Options	Voltages, extended temperatures

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

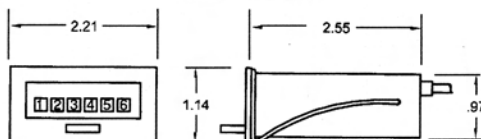
Dimensions

BAIL MOUNT



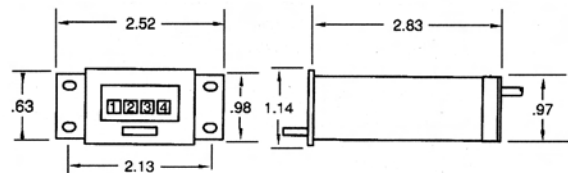
Panel cutout: 1.46" x 1.01"

BAIL MOUNT



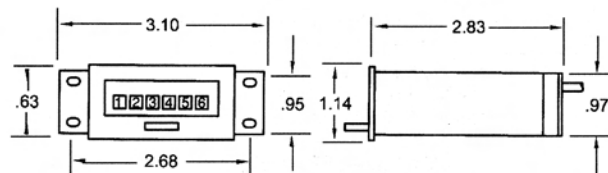
Panel cutout: 2.00" x 1.01"

BASE MOUNT



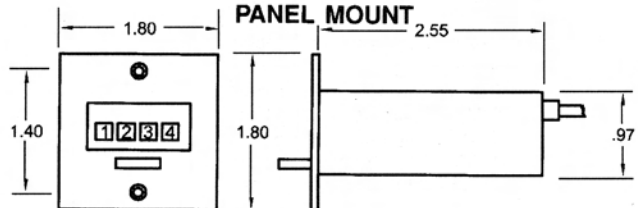
Mounting holes: .12" x .20" slots

BASE MOUNT



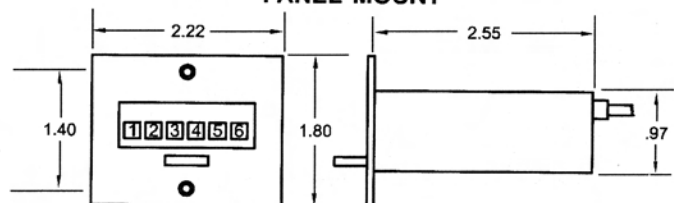
Mounting holes: .12" x .20" slots

PANEL MOUNT

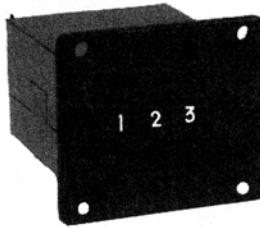


Panel cutout: 1.46" x 1.01"
Mounting holes: For #4 flat head screw

PANEL MOUNT



Panel cutout: 2.00" x 1.01"
Mounting holes: For #4 flat head screw

Model 106


Features

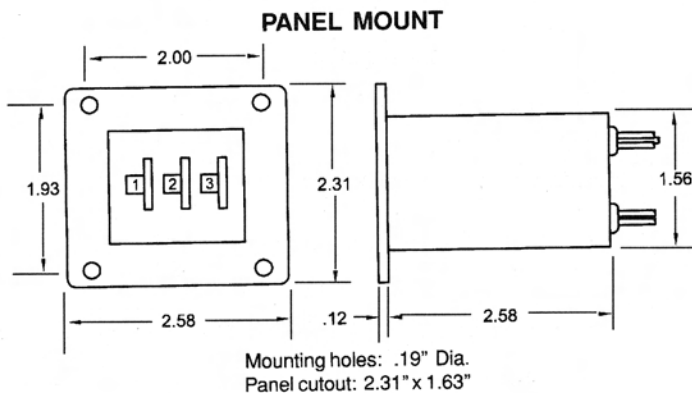
A 3 figure panel mount, predetermining counter, that subtracts one count for each pulse from the preset number down to 000, at which time the SPDT switch activates. Switch remains closed until a new number is preset into the counter. Features simple bi-directional thumb-wheel-presets for each figure. Designed for those applications where a different preset number is desired for each operating sequence. Recommended for process control, textile, and packing industries.

Specifications

Figures	3 figures, white on black, .21" high
Reset	Thumb-wheel-preset
Speed	600 counts/minute (min. 50ms - on, 50ms - off)
Voltage	115 VAC, 24 VDC (+/-10%, but not to exceed 10 volts)
Power	5.0 watts (nominal)
Mounting	Panel
Terminations	(5)#22 AWG 105°C wire leads, 8" long
Operating Life	Beyond 25 million counts
Temp. Range	-15°F to +140°F
Output Switch	SPDT 5 Amp @ 250 VAC resistive
Output Duration	Until reset
Approvals	UL Recognized, CSA Certified
Weight	9 oz.
Options	Voltages, lead lengths, special connectors

Models	Description
P2-1063	115VAC, 3 figures, panel mount
P8-1063	24VDC, 3 figures, panel mount

Dimensions


Model 58


Features

Designed for use in a wide variety of production, batching and packaging applications. These 4 or 6 figure electromechanical predetermining counters, activates a SPDT switch at the preset count. Convenient preset controls and built-in manual reset with guard are standard. Its surge absorbing circuit protects against damage due to voltage spikes. Heavy duty bail mount secures counter in place.

Specifications

Figures	4 or 6 figures, white on black, .16" high
Reset	Electric, or manual reset
Speed	600 counts/minute (min. 50ms - on, 50ms - off)
Voltages	115VAC, 24VDC (+/-10%, but not to exceed 10 volts)
Power	5.5 watts count, 20 watts reset (nominal)
Mounting	Bail
Termination	Screw type
Operating Life	Beyond 100 million counts
Temp. Range	-15°F to +140°F
Output Switch	SPDT 5 Amp. @ 250 VAC resistive
Output Duration	Until reset
Approvals	UL Recognized
Weight	10 oz.
Options	Voltages

Models	Description
B2-5804	115VAC, 4 figures, manual reset
B2-5804/E2	115VAC, 4 figures, 115VAC electric reset
B8-5804	24VDC, 4 figures, manual reset
B8-5804/E8	24VDC, 4 figures, 24VDC electric reset
B2-5806	115VAC, 6 figures, manual reset
B2-5806/E2	115VAC, 6 figures, 115VAC electric reset
B8-5806	24VDC, 6 figures, manual reset
B8-5806/E2	24VDC, 6 figures, 115VAC, electric reset

Dimensions

