

DH48J

Preset Counter

■ Feature

- DIN (48 × 48mm) panel size, small size, reliable performance
- Voltage: AC/DC 100V-240V
(Other voltages can be customized according to user requirements)
- Data digital: 4 digit and 0.36-inch of LED display
- Dimensions: 97×48×48mm



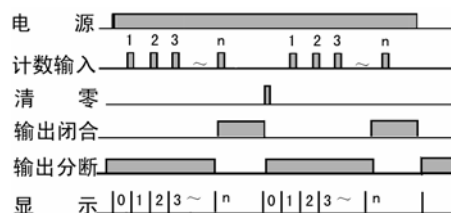
■ Technical parameters

Supply Voltage	12,24VDC 110,220,240,380VAC	Show	LED
Contact capacity	2.5A/220VAC	Installation	Panel type, rail, device type
Maximum counting speed	30times/S	Hole size	45×45mm
Minimum Count Pulse Width	15mS	Weight	0.2Kg
Mechanical life	≥1×10 ⁵ 次	Ambient temperature	-5~+40℃
Electrical life	≥1×10 ⁷ 次	Storage Temperature	-25~+55℃
Power	< 4VA	Humidity	35~85%RH
Estimated number of	1~9999 (X1, X10, X100)		

■ Electrical Characteristics

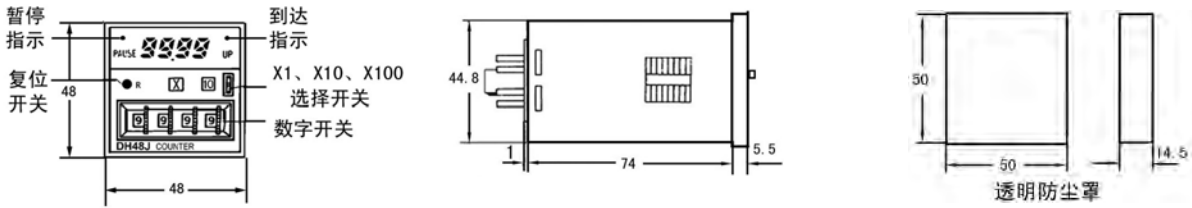
Insulation Resistance	100MΩ (DC500V)
Proof pressure	AC2000V 50/60Hz 1分钟
Anti-interference	IEC61000-4 标准, 等级 3
Vibration	抗振动: 10-55Hz (周期 1分钟) 振幅 0.75mm, X Y Z 各方向 1小时 误动作: 10-55Hz 周期 1分钟振幅 0.5mm, X Y Z 各方向 10分钟
Shock	抗冲击: 30G X, Y, Z 各 3次 误动作: 10G X, Y, Z 各 3次

■ Work process diagram

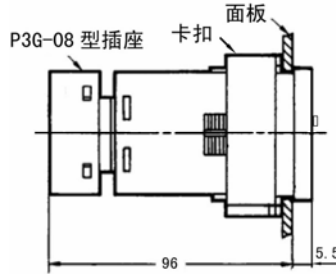
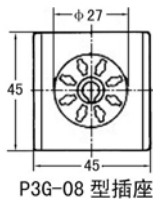


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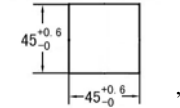
■ Shape and hole size chart



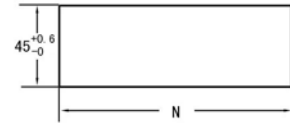
Panel Mount: Standard factory configuration: snaps, transparent dust cover, P3G-08G socket



安装孔加工尺寸

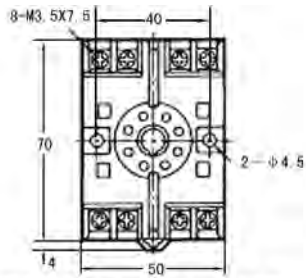


2台以上连续安装时
(2台以上并列密接安装时)

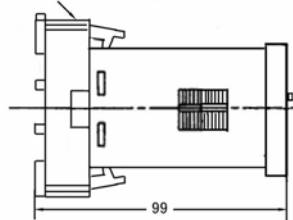


注:

- 1、安装面板的厚度以 1 ~ 5mm 为最适当。
- 2、连续安装时，请注意并列、纵列及卡扣的方向。
- 3、未使用透明罩时， $N = (48n - 2.5)_{0}^{+1}$
- 4、使用透明罩时， $N = \{48n - 2.5 + (n - 1) \times 3\}_{0}^{+1}$



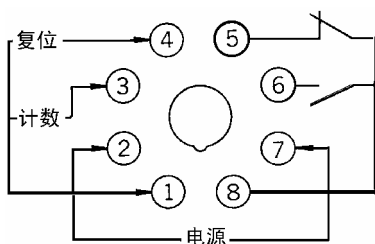
P2CF-08 型插座



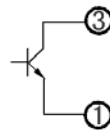
装置式及导轨式插座 P2CF-08 型 (选购件)

Device type and rail-mounted: Configuration: transparent dust cover, P2CF-08 socket (optional)

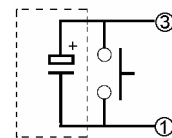
■ Wiring Diagram



● 接 NPN 三极管



● 触点计数



接点开关信号输入应可靠, 若由于接点回跳引起的误计数, 请在输入端加 2.2UF 电容。

■ Precautions

1. This product is suitable for contact signal count, if you use transistors or switches or proximity switches photoelectric sensor signal input. (Recommended use our DHC5J, DHC7J, JDM12 counter)
2. X10 10 counts per input signal counter shows 1, X100 100 counts per input signal is displayed as a counter. Connect with meter for meter counter wheel.
3. First preset the desired functions and values before use, change the settings in the operation is invalid, must be re-power-up or reset to be effective.



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