

Preset Counter

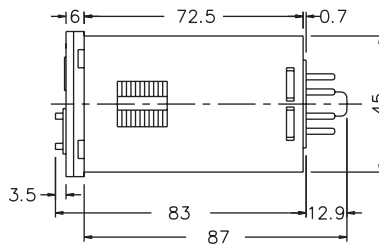
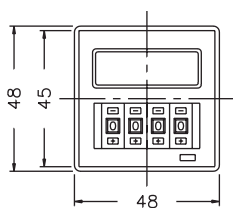
Product Features

- Proximity and photoelectric switch compatible
- Seven-segment-display for clear display and effective monitoring
- Protection against power surge and high frequency interference
- Input signals: active-high or active-low input contact (1+4)
- Available in Count Up or Count Down model
- Reset methods: shut-off reset or shorting contact (1+3) instantaneous reset
- Memory switch allows user to enable or disable permanent memory function
- UL and C-UL recognized, and CE certified



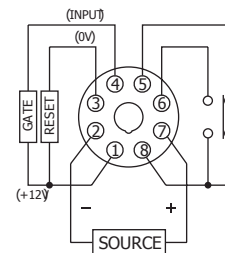
Dimensions

Surface mount using NDS-8 or NDS-8F socket

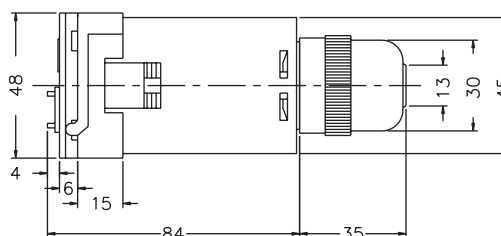
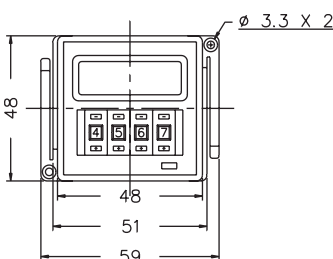


Connections

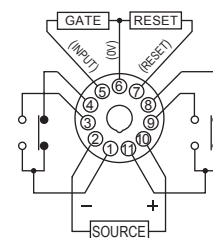
SCD1-R



Flush mount using NDS-8 or NDS-8F socket and PM-48 bracket



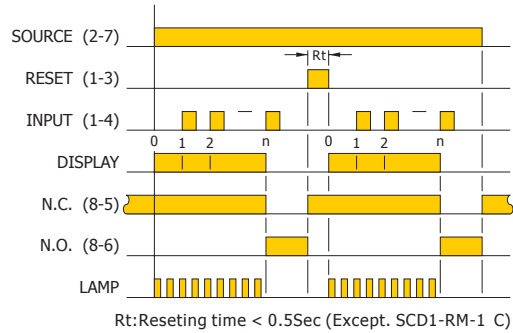
SCD1-RM



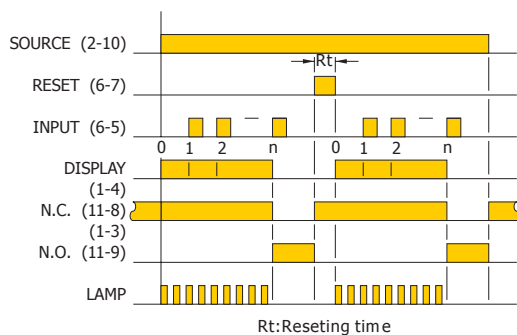
Timing Charts

Specifications

SCD1-R-1C, SCD1-RM-1C



SCD1-R-2C



Operating Voltage:

SCD1-R (VAC/VDC): 12~48, 100~240

SCD1-RM (VAC/VDC): 12~48, 100~240

Allowable Range: 85~110% of rated voltage

Contact Rating: 250VAC 5A (resistive load)

Life:

5,000,000 operations mechanical

100,000 operations electrical

Ambient Temperature: -10~50°C

Ambient Humidity: 85% RH Max

Count Speed: 60 or 200 cps Max

Frequency: 50/60Hz

Reset time: 0.1 s Max

Weight:

SCD1-R: 170g

SCD1-RM: 130g

Power Consumption:

SCD1-R: ~2VA

SCD1-RM: ~2.5VA



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Ordering Information

SCD1-RR-2C-240

Voltage Range: 48 or 240
(see specifications above)

Output Contact
(1C, 2C, or Nil)

R — Auto Reset

D — Countdown

Nil — no optional controls