

Multi-Function Digital Counter

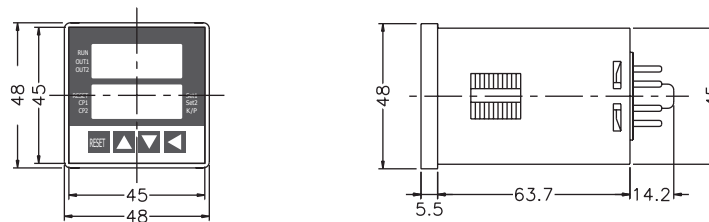
Product Features

- Proximity and photoelectric switch compatible
- Protection against power surge and high frequency interference
- High-speed response allows 1,000 counts per second
- Online change of set value position
- Four levels of key protection provided
- User can select Count Up, Count Down, or Count Up/Down mode
- Memory function available
- UL and C-UL recognized, and CE certified

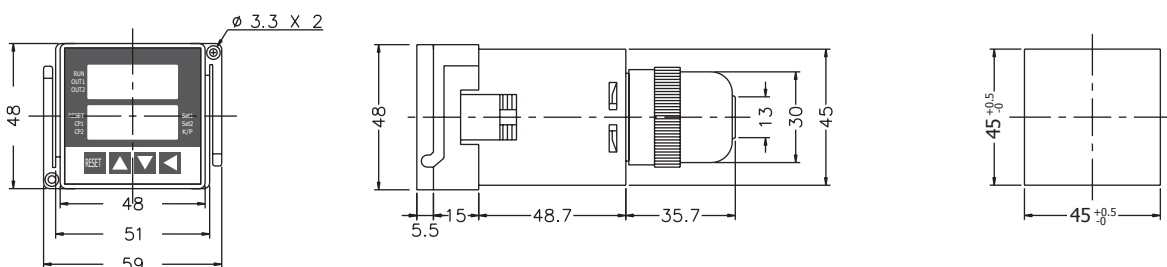


Dimensions

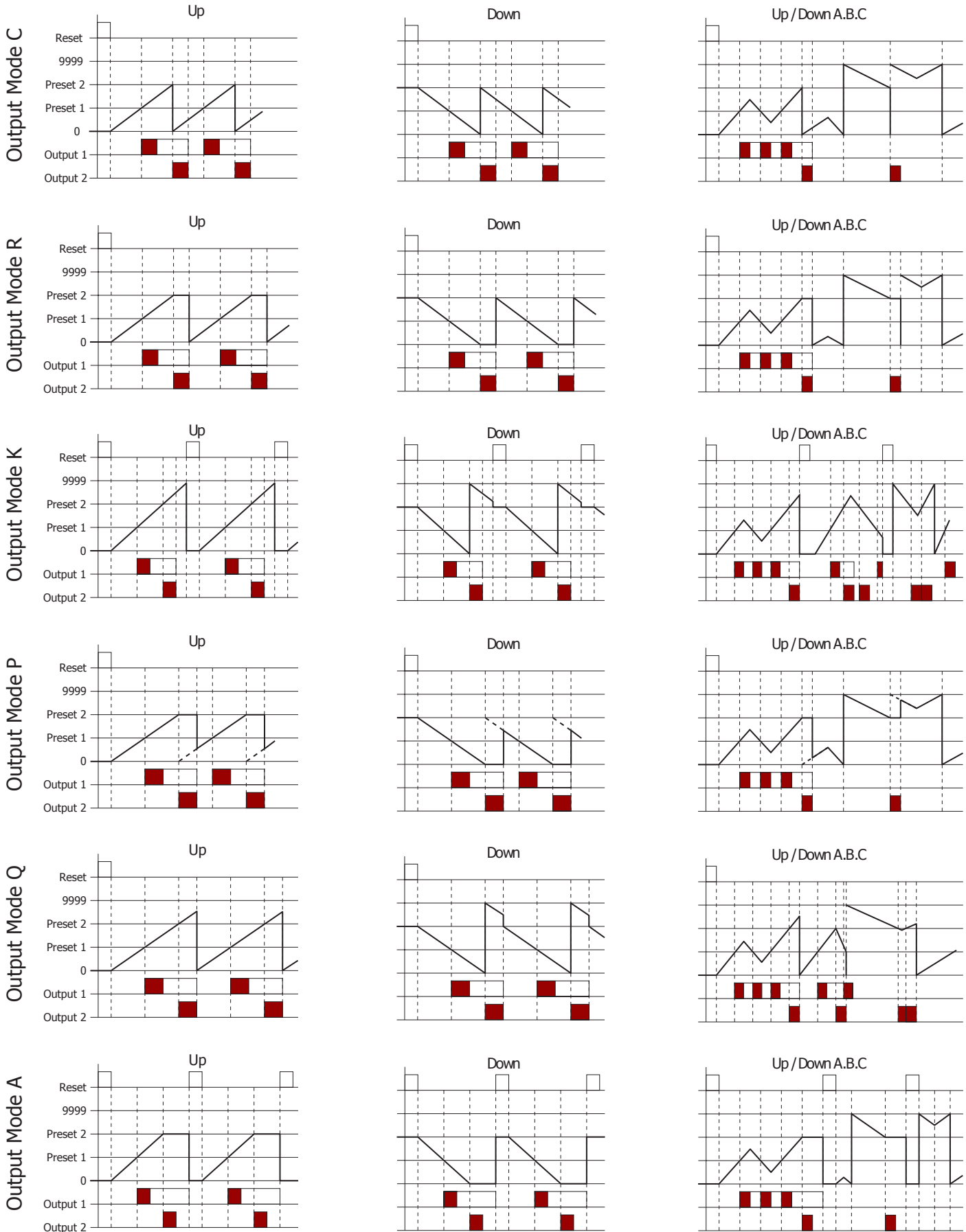
Surface mount using NDS-8, NDS-8F, NDS-11, or NDS-11F



Flush mount using NDS-8, NDS-8F, NDS-11, or NDS-11F socket and PM-48 mounting bracket

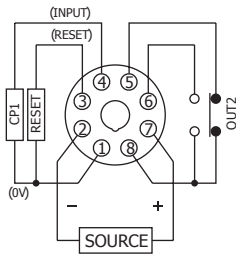


Timing Charts

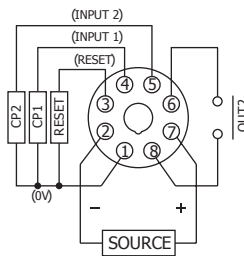


Connections

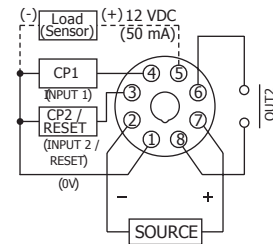
SCD2-8



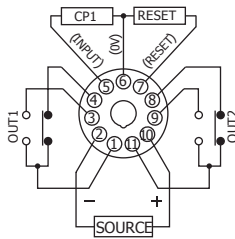
SCD2-8B



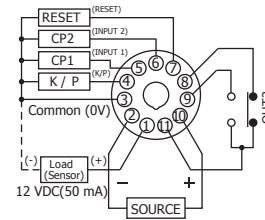
SCD2-8M



SCD2-11



SCD2-11M



Specifications

Operating Voltage (VAC/VDC): 12~48 or 100~240

Allowable Range: 85~110% of rated operating 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

Rated Frequency: 50/60Hz

Weight: 130g

Count Speed: 30 cps or 1,000 cps Max

Reset Time: 0.1s Max

Power Consumption: ~2.5VA



83 Oxford West Drive, Oxford, Georgia 30054

Phone: (770) 788-9500 Fax: (770) 788-9555

www.skytimers.com

Ordering Information

SCD2-8B-240

Voltage Range: 48 or 240
(see specifications above)

B, M, or Nil — see specifications above

8 — 8-pin connector

11 — 11-pin connector