

■ SERIES : CR 26 COUNTER

■ DESCRIPTION :

Economically priced 6-figure push-button reset, electromechanical counter designed for use where limited space is a factor and when reliability is critical. Rugged operation mechanism that requires no lubrication or maintenance. Compact size and minimum space requirement makes the Model CR-26 ideally suited for use in control panels, business machines, and test equipment.

■ FEATURES :

- Robust design.
- Zero maintenance.
- High degree of accuracy.
- Quick Reset.
- Wide temperature range from -5°C to +50°C.
- Requires no lubrication

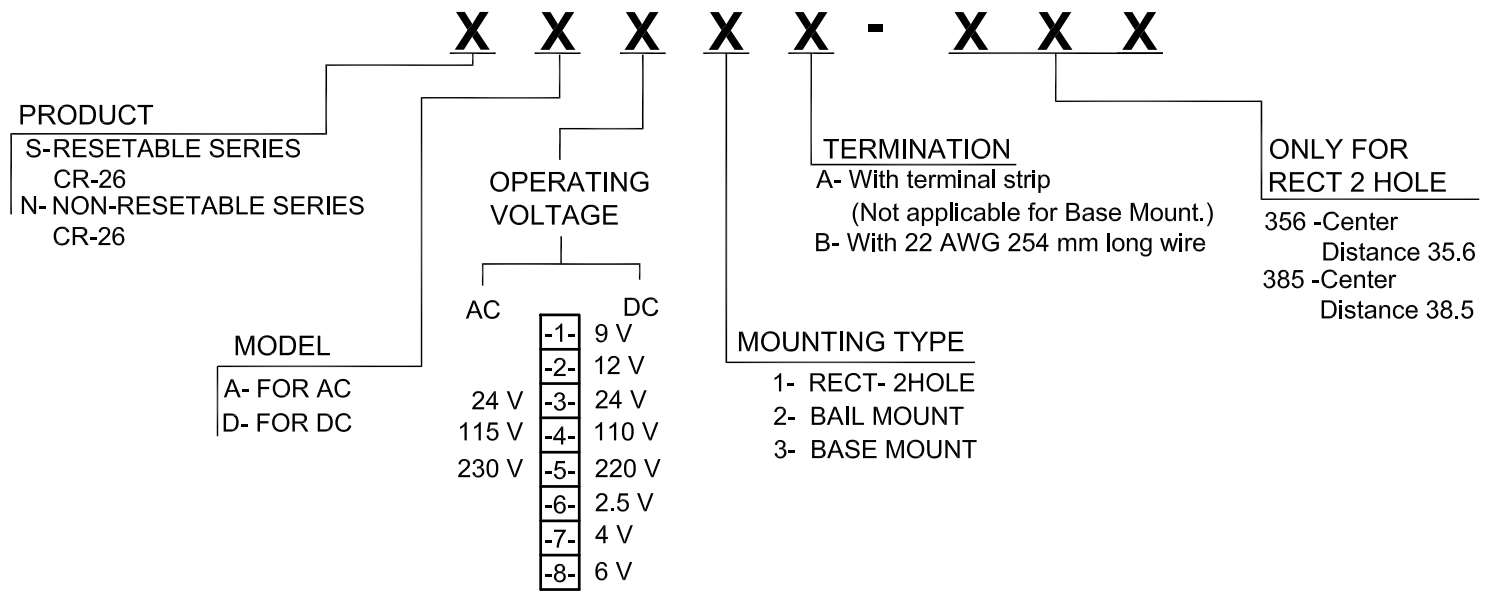
■ APPLICATIONS :

- Machine Tools.
- Business Machines.
- Test Instruments.
- Amusement Equipments.
- Measuring Devices.
- Railway Signalling Systems.
- Mechanical and Hydraulic presses
- Telephone Exchanges.

■ TECHNICAL SPECIFICATIONS :

| PARAMETERS | | DETAILS | | | | | |
|-----------------------|--|-------------------|--------|-------------------|---------|-------------------|---------|
| Supply Voltage | | 12 VDC | 24 VDC | 110 VDC | 220 VDC | 115 VAC | 230 VAC |
| Supply Voltage Range | | +10% to -15% | | +5% to -10% | | +10% to -15% | |
| Power Consumption | | 2 Watts (Approx.) | | 4 Watts (Approx.) | | 3 Watts (Approx.) | |
| Figure | 6 Digit, White on Black, (4.0 mm) High | | | | | | |
| Read Out | 999999 | | | | | | |
| Speed | 10 Hz Maximum (600 counts/minute) | | | | | | |
| Pulse Width | 50 ms. minimum | | | | | | |
| Counting Method | One pulse - One count (energizing - ½ count, de-energized - ½ count) | | | | | | |
| Continuous Energizing | Permissible | | | | | | |
| Reset | Manual push button Reset (Reset button can be locked or sealed to avoid accidental reset.) | | | | | | |
| Weight | 142 g (approx) | | | | | | |
| Operating Temperature | -5°C to 50°C (non-freezing) | | | | | | |
| Operating Humidity | 45 ~ 85% RH (non-condensing) | | | | | | |
| Mounting | Panel, Bail and Base | | | | | | |
| Approvals | CE & RoHS compliant | | | | | | |
| Degree of Protection | IP30 | | | | | | |

■ ORDERING INFORMATION:



Note:- Voltage 2.5,4,6 and 9 DC are available on request.
Do not reset push button during change over.

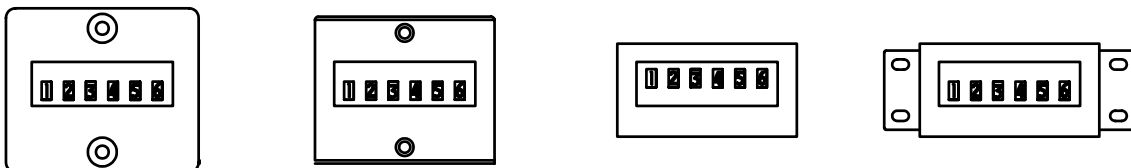
■ Dimensions:

RESETABLE COUNTER →
SXXXXA

| | A=With terminal strip (NOT APPLICABLE FOR BASE MOUNTING) | B=With 22 AWG 254 mm long wire | Panel cutout dimension |
|---|---|-----------------------------------|---|
| 1. Panel Mount - 6 Figure SXXXX-385 | | | |
| 2. Panel Mount - 6 Figure SXXXX-356 | | | |
| 3. Ball Mount - 6 Figure | | | |
| 4. Base Mount - 6 Figure | | | |
| 5. Locking provision for reset button | | | <p>To avoid the tampering with the reset button you can seal the counter as shown in the above figure</p> |

NON RESETABLE COUNTER →
NXXXXA

A = COUNTER WITH TERMINAL STRIP (NOT APPLICABLE FOR BASE MOUNTING)
B = COUNTER WITH WIRE (22 AWG 254 mm LONG)



NOTE : FOR NON RESETABLE COUNTERS, RESET ARM LEVER WILL NOT BE PRESENT AND ALL OTHER DETAILS WILL BE COMMON WITH RESETABLE COUNTER.