Count Totaliser

XC10



48 x 96mm

Features :

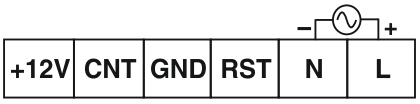
- 6 digit, 7 segment LED Count Totaliser
- Rate, Count selectable through DIP switch
- Inbuilt sensor supply
- Front and Terminal reset
- Compact size
- IP65 for Faceplate

Certifications : CE

Technical specifications

Display specifications	
Display	6 digit, 7 segment LED Count Totaliser, Counter: 6 digits, Rate: 4 digits
Input specifications	
Sensor type	NPN/ PNP
Input type	3 to 30 VDC from Proximity switches, Encoders, Potential free contacts, Limit Switches etc.
Input Speed	Slow speed: 3Hz High speed: 5Khz
Output specifications	
Sensor supply	12 VDC @ 30mA (use external supply if current > 30m A)
Functional specifications	
Range	Counter: 999999, Rate: Auto ranging (4.00 to 9999 RPM)
Counting direction	Up
Memory retention	10 years
Reset	Front, Remote
Auxiliary supply specifications	
Supply voltage	90 to 270 VAC/ DC @50/ 60 Hz
Power consumption	5VA max @270 VAC/ DC
Environment specifications	
Temperature	Operating: 0 to 50°C (32 to 122°F); Storage: - 20 to 75 °C
Humidity (non - condensing)	95% RH
Mechanical specifications	
Mounting	Panel mount
Weight	100 gms

Terminal connections



DIP switch setting

PARAMETERS	DIP SWITCH	ON	OFF
Mode	1	Rate	Counter
Speed Selection	2	Slow Speed	High Speed
Front Key Reset	3	Enable	Disable
Sensor Selection	4	NPN	PNP

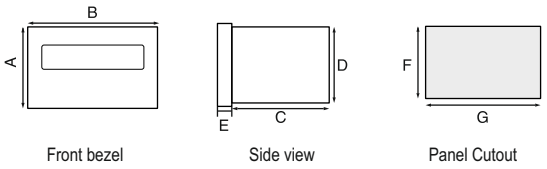
DIP SWITCH SETTING EXAMPLE



Mode - Rate
Speed Selection - High Speed
Front Key Reset - Disable
Sensor Selection - NPN

NOTE : DIP switch for range and mode settings is on the Top of the Instrument.

Dimensions (All are in mm)



Front bezel | Side view | Panel Cutout

MODELS / DIM	A	B	C	D	E	F	G
XC10	50	98	30	45	3	46	92

Ordering information

Product code	Supply voltage	Certification
XC10	90 to 270 VAC /DC	CE