OPERATING INSTRUCTIONS XC10D



Specifications:

- Display: 6 digits, 0.5" height, red 7 seg LED.
- Inputs:

3 to 30VDC from Proximity switches. Encoders. Potential free contacts. Limit switches etc.,

- Input Speed:
 - 3Hz, 30 Hz, 1kHz.
- Sensor Supply:
- 12VDC @ 30mA (±10%).
- Reset:
 - 1. On front panel.
 - 2. Remote reset (via rear terminals).
- Memory retention: 10 years.
- Supply voltage:
- 90 to 270V AC/DC @ 50/ 60 Hz.
- Temperature:

Operating: 0 - 50°C, Storage: -20 - 75°C.

- Humidity: 95% RH.
- . Housing: Flame retardant plastic.
- . Weight: approx. 325 gms.

Please maintain these instructions and review them prior to using the unit:

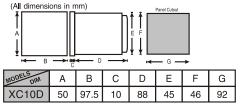
∧ Warning:

- 1. This unit is panel mounted type with its output terminals connecting to the host equipment. Such equipment shall also comply with basic EMI/EMC and safety requirements like BSEN 61326-1 and BSEN 61010 respectively.
- 2. To avoid electric shock, power supply of the unit should be kept off while wiring. Wiring should be done strictly as per the terminal layout, given in the manual.
- 3. External fuse with a rating of 275VAC/1A is recommended.

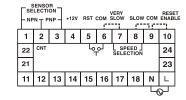
- 1. This unit is not intended for outdoor use.
- 2. The power connection cable must have across-section of atleast 1sq.mm and insulation capacity of atleast 1.5kV.

- 3. The output connens must not be loaded beyond the specified values/range.
- 4. Avoid inflow of dust and contact of conductive material with the internal circuitry of the unit.
- 5. The unit must not operate in presence of heating sources, caustic vapors, oil, steam, vibration or impact etc.
- 6. For cleaning use clean soft cloth, do not use any organic cleaning agent.

OVERALL DIMENSIONS:



TERMINAL CONNECTIONS: XC10D

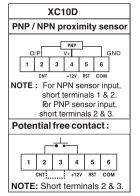


TERMINAL DESCRIPTION	XC10D
Short for input speeds up to 3Hz	6-7
Short for input speeds up to 30Hz.	8-9
Short for input speeds up to 1kHz	No Shorting
Short for PNP sensor selection	2-3

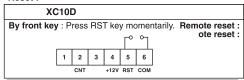
TERMINAL DESCRIPTION	XC10D
Short for NPN sensor /potential free contact selection	1-2
+12V sensor supply	4
Count input	2
COM	6
Reset input	5-6
Short to enable front panel reset	9-10
Live - Neutral	L-N

INPUT CONNECTIONS:

(Sensor color codes : - Red = +12V, Green = CNT, Blk = GND; Brown = +12V, Blk = CNT, Blue = GND)



Reset:



(Specifications subject to change as development is a continuous process.) Selec Controls Pvt. Ltd., India Factory Address: EL-27/1, Electronic Zone, TTC Industrial Area. MIDC, Mahape, Navi Mumbai - 400 710, INDIA. Tel. No.: +91-22-28476443 / 1882

Disclaimer: "This product is strictly for industrial use and for sale in non European countries only"

Fax No.: +91-22-28471733 | Toll free: 1800 227 353 Website: www.selec.com | Email: sales@selec.com

Doc. name: OP INST_XC10B/XC10D OP189-V03/d(Page 1 of 1)