

SELEC**LXC900A / LT920A (C/V)**

Operating Instructions

LT920A**LXC900A**

24x48mm

SPECIFICATIONS**LCD COUNTER**

- Display** : LCD, 7 1/2 digit, ht 8.0mm
Battery Life : 8 Years
Speed Selection : (Only for LXC900A-C)
 1) 100Hz (Default) 2) 14Hz
Range Selection : (Only for LT920A-C/V)
 1) 199999.99hrs (default)
 2) 1999:59:59 (HH:MM:SS)

Signal Input

- LXC/LT-C : Potential free contact
 LXC/LT-V : 24-260 V AC/DC

Counting Direction : Up

- DIP Switch** : S1: Unit ON/OFF
 S2: Front Key Enable/Disable

Reset Input :

- 1) Terminal Reset :
 LXC900A-C : Short terminals 3 & 4
 LXC900A-V : Short terminals 4 & 5
 LT920A-C : Short terminals 3 & 4
 LT920A-V : Short terminal 3 & 4
 2) Front Reset:
 ON DIP Switch S2 press front key momentarily

Housing : Flame retardant plastic**Mounting** : Panel mounting

- Temperature** : Operating : 0 to 50°C
 Storage : -20 to 75°C

Humidity : 95% RH**Weight** : approx. 60gms

Please maintain these instructions and review them before using the unit :

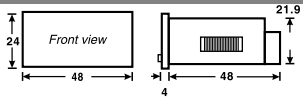
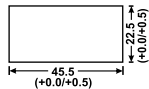
Safety Information**⚠ Caution**

- This unit is intended for outdoor use.
- Avoid inflow of dust and contact of conductive material with the internal circuitry of the unit.
- The unit must not operate in presence of heating sources, caustic vapors, oil, steam, vibration or impact etc.
- Clean the equipment with a clean soft cloth. Do not use any organic cleaning agent.

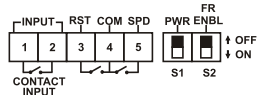
Installation suggestion

For a good industrial environment, where there is a low "noise" level there is little danger of interference. However, it is necessary to take the following precautions to have proper operation of the unit.

- Input cable : The connection between the unit and the input device should be made via a 2 core screen cable.
- The screen must be earthed at only one point, but that point can be at either one or the other end of the cable.
- The input circuit should not be interrupted by the contacts of the contactor, if such contacts need to be used then contactor and relay suppression is essential.
- If the length of the cable exceeds upto 5m, it would be necessary to use a local relay and command that relay from a distance.

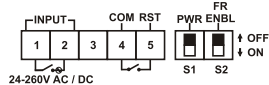
DIMENSIONS (in mm)**Panel Cutout :****TERMINAL CONNECTIONS**

LXC900A-C : To turn on short terminal 1 & 2.

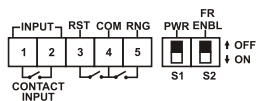
**Speed selection in LXC900A-C**

14Hz	Short terminal 4 & 5
100Hz (default)	Remove Shorting 4 & 5

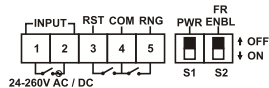
LXC900A-V : To turn on give input signal.



LT920A-C : To turn on short terminal 1 & 2.



LT920A-V : To turn on give input signal.

**Range Selection using F.R (Front reset key) & terminals**

Front key enable	S2 ON
HHHH.MM.SS	Short 4 & 5 and press F.R
HOURS (default)	Keep 4 & 5 open and press F.R

To turn off the LCD, S2 ON and press key for 7sec

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

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