

selec**LXC900 / LT920 (C/V)**

Operating Instructions

LT920

LXC900



24x48mm

**LCD COUNTER****SPECIFICATIONS**

- Display** : LCD, 8 digit, ht 8.0mm
Battery Life : 5 Years (approx.)
Speed Selection : (Only for LXC900-C)
 1) 100Hz (Default)
 2) 14Hz
Range Selection : (Only for LT920-C/V)
 1) 999999.99hrs (default)
 2) 9999.59.59 (HHHH.MM.SS)

Signal Input

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

Counting Direction : Up**Reset Input** :

- 1) **Terminal Reset** :
 LXC900-C : Short terminals 3 & 4
 LXC900-V : Short terminals 4 & 5
 LT920-C : Short terminals 3 & 4
 2) **Front Reset**:
 Short terminals 6 & 4 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:

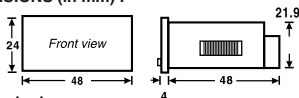
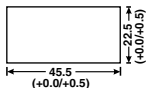
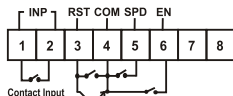
SAFETY INFORMATION
CAUTION

- 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.

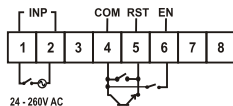
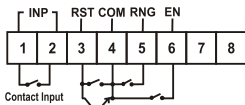
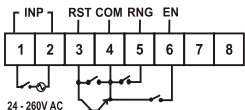
INSTALLATION SUGGESTION

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****LXC900-C** : To turn on short terminal 1 & 2.**Speed Selection in LXC900-C**

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

LXC900-V : To turn on give input signal.**LT900-C** : To turn on short terminal 1 & 2.**LT900-V** : To turn on give input signal.**Range Selection using F.R (Front reset key) & terminals**

Front key enable	Short 6 & 4 and press F.R
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, short terminals 6 & 4 and press front key for 7sec

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(Specifications are subject to change, since development is a continuous process)

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