

**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:

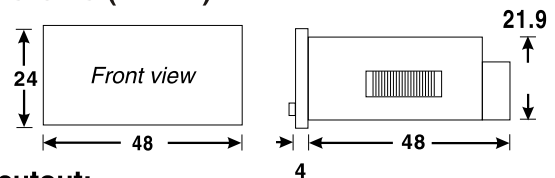
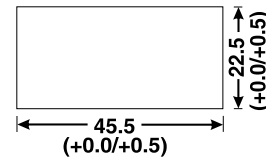
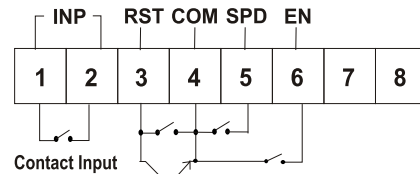
**SAFETY INFORMATION**  
**CAUTION**

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

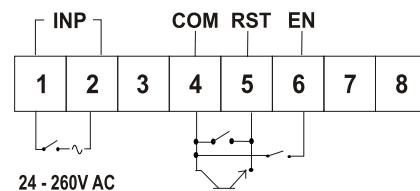
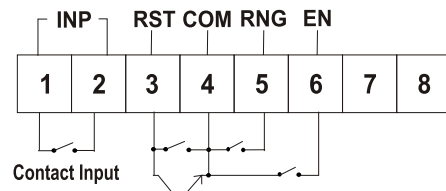
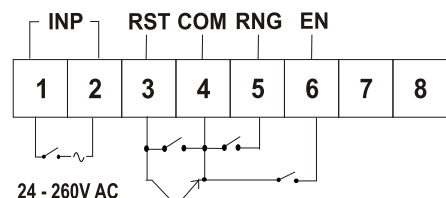
**INSTALLATION SUGGESTION**

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.

1. Input cable: The connection between the unit and the input device should be made via a 2 core screen cable.
2. The screen must be earthed at only one point, but that point can be at either one or the other end of the cable.
3. 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.
4. 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

**Selec Controls Pvt. Ltd.**

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

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