OP552-V01

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 LT920-C/V)
1) 199999.99hrs (default)
2) 1999:59:59 (HHHH.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

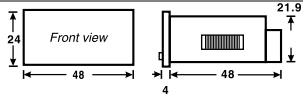
⚠ Caution

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.

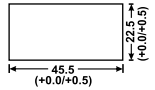
Installation suggestion

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)

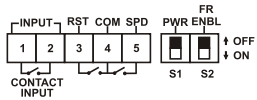


Panel Cutout :



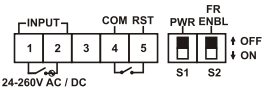
TERMINAL CONNECTIONS

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

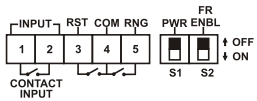


Speed selection in LXC900A-C	
14Hz	Short terminal 4 & 5
100Hz (default)	Remove Shorting 4 & 5

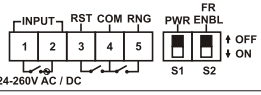
LXC900A-V : To turn on give input signal.



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.)

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