



24 x 48mm

## Features :

- 8 digits LCD Counter
- Self Powered
- Long battery Life
- Contact / Voltage Input

Certification :

### Display Specifications

|         |                              |
|---------|------------------------------|
| Display | 8 digits LCD Count Totaliser |
|---------|------------------------------|

### Input Specifications

|             |                                           |
|-------------|-------------------------------------------|
| Input Type  | a) 24 to 260V AC / DC<br>b) Contact input |
| Input Speed | a) 14Hz<br>b) 100Hz (Default)             |

### Functional Specifications

|                    |                |
|--------------------|----------------|
| Ranges             | 1999999 counts |
| Counting Direction | Up             |
| Reset              | Front , Remote |

### Auxiliary Supply Specifications

|                |                 |
|----------------|-----------------|
| Supply Voltage | Battery powered |
|----------------|-----------------|

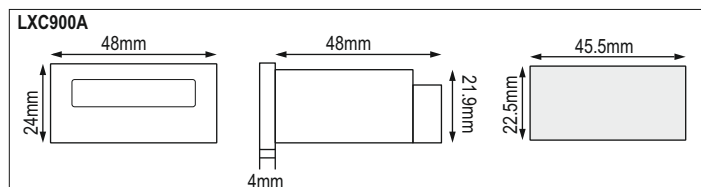
### Environmental Specifications

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| Temperature                 | Operating : 0 to 50°C (32 to 122°F)<br>Storage : -20 to 75°C (-4 to 167°F) |
| Humidity (non - condensing) | 95% RH                                                                     |

### Mechanical Specifications

|          |             |
|----------|-------------|
| Mounting | Panel Mount |
| Weight   | 60gms       |

### Dimensions



### Terminal Connections

|                                                                                                    |  |
|----------------------------------------------------------------------------------------------------|--|
| LXC900A-C                                                                                          |  |
|                                                                                                    |  |
| Cable Size (mm <sup>2</sup> ) : 2.5 ; Stud Hole for Lug (mm) : 3.5 ; Tightening Torque (N-m) : 0.8 |  |

### Terminal Connections

|                                                                                                    |  |
|----------------------------------------------------------------------------------------------------|--|
| LXC900A-V                                                                                          |  |
|                                                                                                    |  |
| Cable Size (mm <sup>2</sup> ) : 2.5 ; Stud Hole for Lug (mm) : 3.5 ; Tightening Torque (N-m) : 0.8 |  |

### Compliance

| Applicable EMI / EMC Standards    |                     |               |
|-----------------------------------|---------------------|---------------|
| Product Standard                  |                     |               |
| Category                          | Reference Standards | Testing Level |
| Electrostatic Discharge           | IEC 61000-4-2       | Level-3       |
| Electrical Fast Transient / Burst | IEC 61000-4-4       | Level-3       |
| Electromagnetic Field             | IEC 61000-4-3       | Level-3       |
| Surge                             | IEC 61000-4-5       | Level-3       |
| Conducted RF                      | IEC 61000-4-6       | Level-2       |
| Rated Power Frequency             | IEC 61000-4-8       | Level-4       |
| Voltage Dip / Short Interruptions | IEC 61000-4-11      | Level-3       |
| Conducted Emissions               | CISPR-11            | Class-B       |
| Rated Emissions                   | CISPR-22            | Class-A       |
| Emission & Immunity               | IEC 61326-1         |               |
| Safety                            | IEC 61010-1         |               |
| PFMF (Passing criteria)           | IEC 61000-4-8       | Class A       |

### Ordering Information

| Product Code | Input Type |         | Certification |
|--------------|------------|---------|---------------|
|              | Contact    | Voltage |               |
| LXC900A-C    | Yes        | ---     | ---           |
| LXC900A-V    | ---        | Yes     | ---           |
| LXC900A-C-CE | Yes        | ---     |               |
| LXC900A-V-CE | ---        | Yes     |               |