



Features :

- 7 1/2 digits / time count totaliser
- Self / Battery Powered
- Contact / Voltage input

Certification : CE

Display Specifications

|         |                       |
|---------|-----------------------|
| Display | 7½ digits LCD display |
|---------|-----------------------|

Input Specifications

|            |                                         |
|------------|-----------------------------------------|
| Input Type | a) 24 to 260V AC/DC<br>b) Contact input |
| Accuracy   | 0.05%                                   |

Functional Specifications

|                    |                                           |
|--------------------|-------------------------------------------|
| Ranges             | a) 1999.59.59hr:min:sec<br>b) 199999.99hr |
| Counting Direction | Up                                        |
| Memory             | 5 Years                                   |
| Reset              | Front (Only for LT920A), Remote           |

Auxiliary Supply Specifications

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

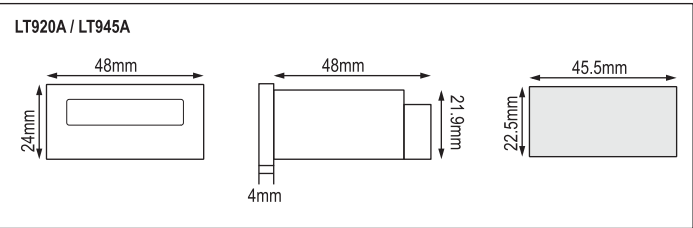
Environmental Specifications

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| 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                                                                     |

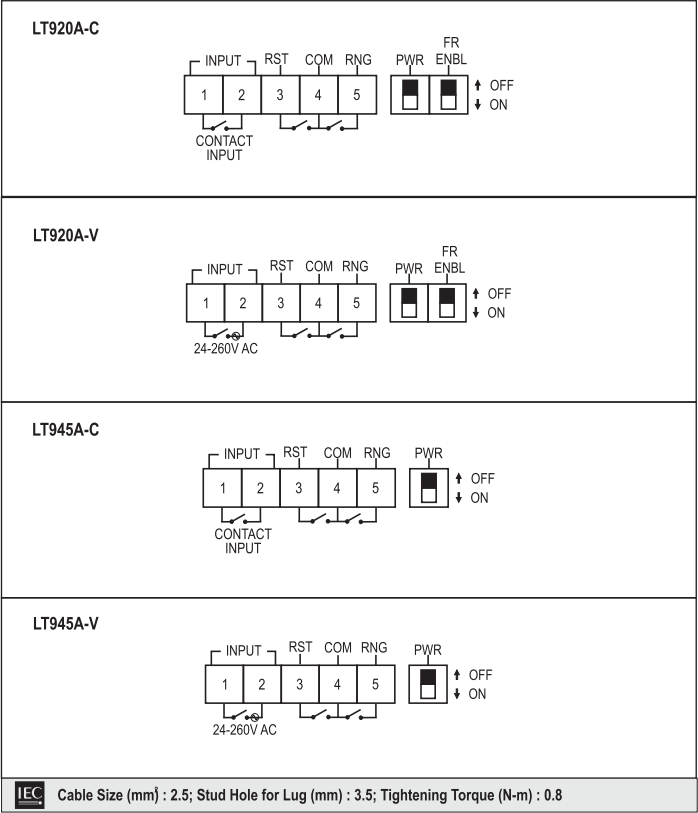
Mechanical Specifications

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

Dimensions



Terminal Connections



IEC Cable Size (mm) : 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 |               |
| LT920A-C     | Yes        | ---     | ---           |
| LT920A-V     | ---        | Yes     | ---           |
| LT945A-C     | Yes        | ---     | ---           |
| LT945A-V     | ---        | Yes     | ---           |
| LT920A-C-CE  | Yes        | ---     | CE            |
| LT920A-V-CE  | ---        | Yes     | CE            |
| LT945A-C-CE  | Yes        | ---     | CE            |
| LT945A-V-CE  | ---        | Yes     | CE            |