



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 b) Contact input |
| Accuracy | 0.05% |

Functional Specifications

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

Auxiliary Supply Specifications

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

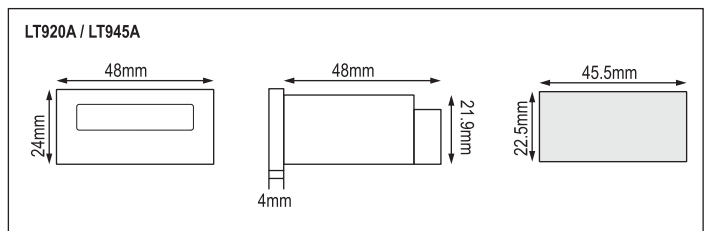
Environmental Specifications

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

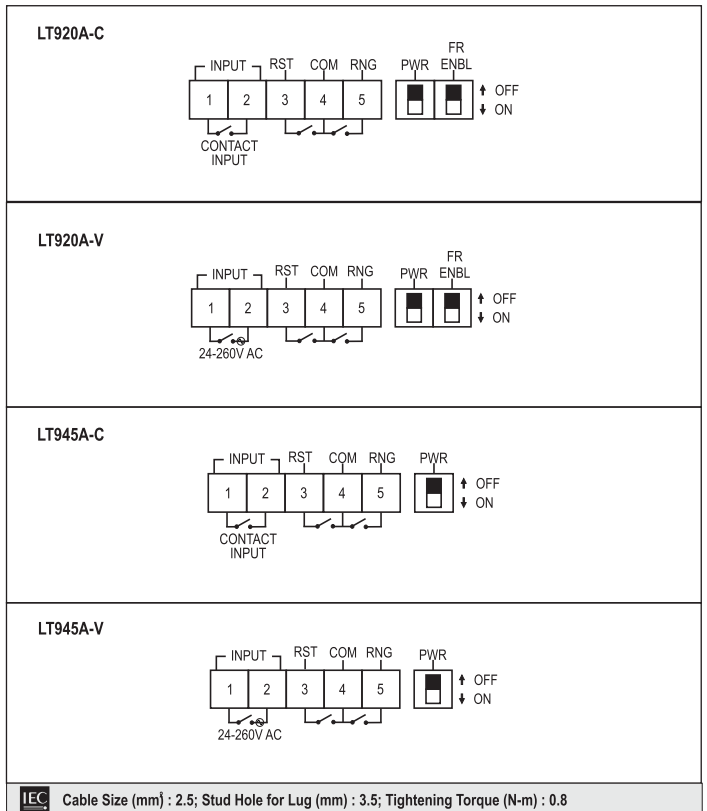
Mechanical Specifications

| | |
|----------|-------------|
| 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 / Brust | 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 |