



24 x 48mm

## Features:

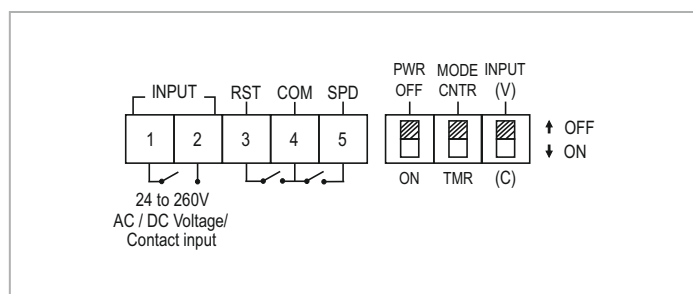
- 7 ½ digits time/ count totaliser
- LCD Hour Meter with Counter
- Battery powered
- Contact/ Voltage input

Certifications: CE

## Technical specifications

| Display specifications          |                                               |
|---------------------------------|-----------------------------------------------|
| Display                         | 7½ digits LCD display                         |
| Input specifications            |                                               |
| Input type                      | a) 24 to 260 VAC/ DC<br>b) Contact input      |
| Input speed                     | a) 14Hz<br>b) 100Hz                           |
| Accuracy                        | 0.05%                                         |
| Functional specifications       |                                               |
| Ranges (For hour meter)         | a) 1999.59.59hr: min: sec<br>b) 199999.99hr   |
| Range (For counter)             | 19999999 counts                               |
| Counting direction              | Up                                            |
| Reset                           | Front, Remote                                 |
| Auxiliary supply specifications |                                               |
| Supply voltage                  | Battery powered                               |
| Memory retention                | Yes                                           |
| Environment specifications      |                                               |
| Temperature                     | Operating: 0 to 50°C<br>Storage: - 20 to 75°C |
| Humidity (non - condensing)     | 95% RH                                        |
| Mechanical specifications       |                                               |
| Mounting                        | Panel mount                                   |
| Weight                          | 60gm                                          |

## Terminal connections



## Dimensions (All are in mm)

| MODELS | DIM | A  | B  | C  | D    | E | F    | G    |
|--------|-----|----|----|----|------|---|------|------|
| LTC9A  |     | 48 | 24 | 48 | 21.9 | 4 | 22.5 | 45.5 |

## Accessories

ADAPTER PLATES - 48 x 24mm



## 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 | Supply voltage |         | Certification |
|--------------|----------------|---------|---------------|
|              | Contact        | Voltage |               |
| LTC9A        | Yes            | Yes     | CE            |