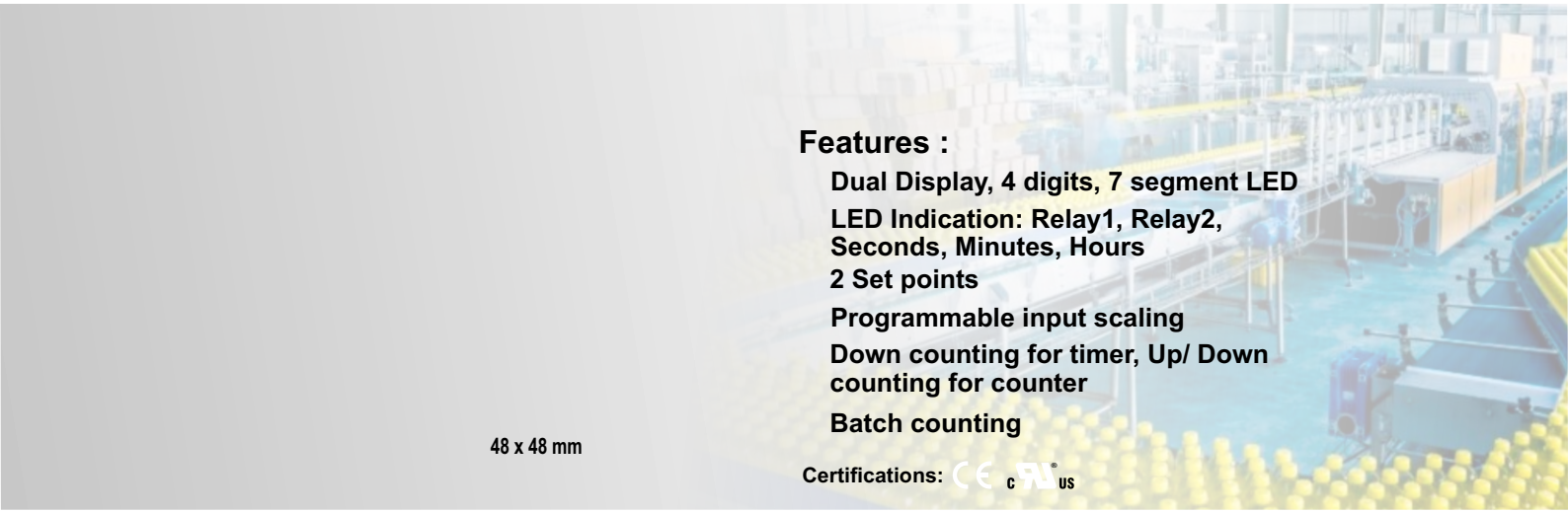


## Features :

- **Dual Display, 4 digits, 7 segment LED**
- **LED Indication: Relay1, Relay2, Seconds, Minutes, Hours**
- **2 Set points**
- **Programmable input scaling**
- **Down counting for timer, Up/ Down counting for counter**
- **Batch counting**

**48 x 48 mm**

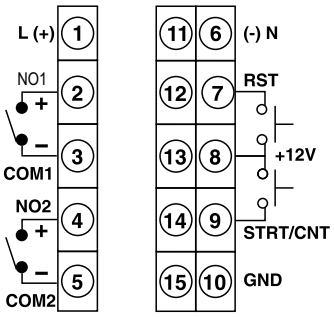
**Certifications:**

## Technical specifications

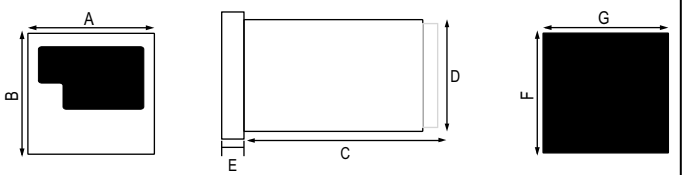
| | |
|---|---|
| Display | 4 digits, 7 segment LED |
| LED indication | Relay1, Relay2, Seconds, Minutes, Hours |
| Sensor type | NPN / PNP |
| Input type | Voltage pulse (3 to 30 VDC) from<br>Proximity switches, Solid state devices,<br>Potential free contact encoder |
| Input speed | a) 3Hz<br>b) 30Hz<br>c) 5kHz |
| Accuracy | Timer: ± 0.05% of setting or<br>50 ms whichever is greater<br>Counter: ± 2 counts |
| Sensor supply | Inbuilt, 12 VDC, 30mA (short circuit protected) |
| Relay contact | 2 C/O SPST |
| Contact rating | 5A @ 230 VAC |
| Modes | Timer: ON delay, Interval, Cyclic ON first, Cyclic OFF first, Batch<br>Counter: ON delay, Interval, Auto reset,Time pulse repeat, Batch |
| Ranges | Timer: 0 - 99.99/ 0 - 999.9/ 0 - 9999sec<br>0 - 99.59min: sec, 0 - 999.9/ 0 -9999min<br>0 - 99.59hr: min, 0 - 999.9/ 0 - 9999hr<br>Counter: - 999 to 9999 counts |
| Resolution | 0.01sec |
| Counting direction | Timer: Down; Counter: Up/ down |
| Set point | 2 |
| Scale factor | 0.001 to 9.999 x 10n |
| Reset | Front, Remote, Power interruption |
| Memory retention | Yes |
| Configuration lock | Password protected |
| Supply voltage | 90 to 270 VAC/ DC (50/ 60Hz)<br>-15% to 10% tolerance |
| Power consumption | 5VA Max. |

| | |
|---|---|
| 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 |
| | |
| Mounting | Panel mount |
| Weight | 170gms |

## Terminal connections




## Dimensions




| DIM | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| XTC5400 | 48 | 48 | 100 | 45 | 10 | 46 | 46 |

## Compliance

| 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

| | | |
|---|---|---|
| **XTC5400** | 90 to 270 VAC/ DC | E253771 |
| **XTC5400-CU** | 90 to 270 VAC/ DC | E253771 |