



48 x 48mm

Features :

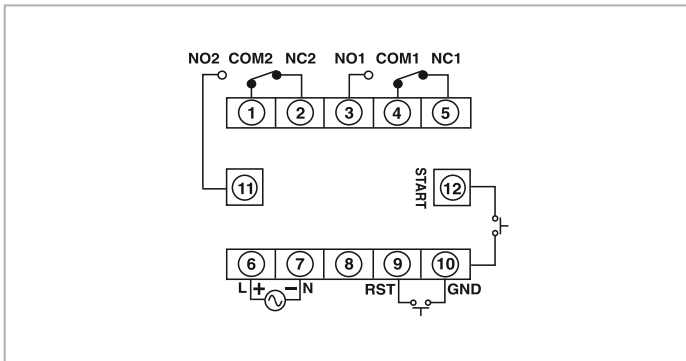
- ▶ Single Set Point
- ▶ On delay/ Interval
- ▶ 2 C/O SPDT
- ▶ 6 Time Ranges
- ▶ Down Counting

Certifications :

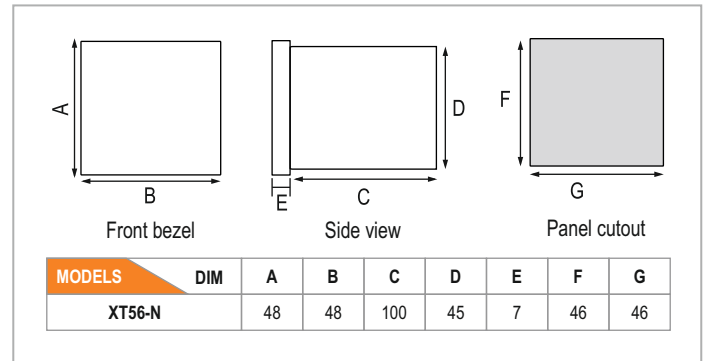
Technical specifications

| Display specifications | |
|---------------------------------|---|
| Display | 3 digits, 7 segment LED |
| LED Indications | Relay ON |
| Input specifications | |
| Accuracy | ± 0.05% of F.S. or 50msec |
| Start input | Pulse start |
| Output specifications | |
| Contact rating | Relay: NO: 10A 250 VAC/ 24 VDC NO/ NC: 5A/ 5A 250 VAC/ 24VDC |
| Relay contact | 2X SPDT |
| Functional specifications | |
| Auxiliary supply | ON delay/ Interval |
| Time ranges | 0 - 9.99sec, 0 - 99.9sec, 0 - 999sec, 0 - 99.9min, 0 - 999min, 0 - 99.9hr |
| Resolution | 0.01sec |
| Counting direction | Down |
| Set Point | 1 |
| Time setting | Pushwheel |
| Reset | Front, Remote, On power interruption |
| Memory retention | No |
| Auxiliary supply specifications | |
| Supply voltage | 90 to 270 VAC/ DC (50/ 60Hz) and 24 VDC |
| Environmental specifications | |
| Temperature | Operating: 0 to 50°C ; Storage: - 5 to 55°C |
| Humidity (non - condensing) | 95% RH |
| Mechanical specifications | |
| Mounting | Panel mount |
| Weight | 170gms |

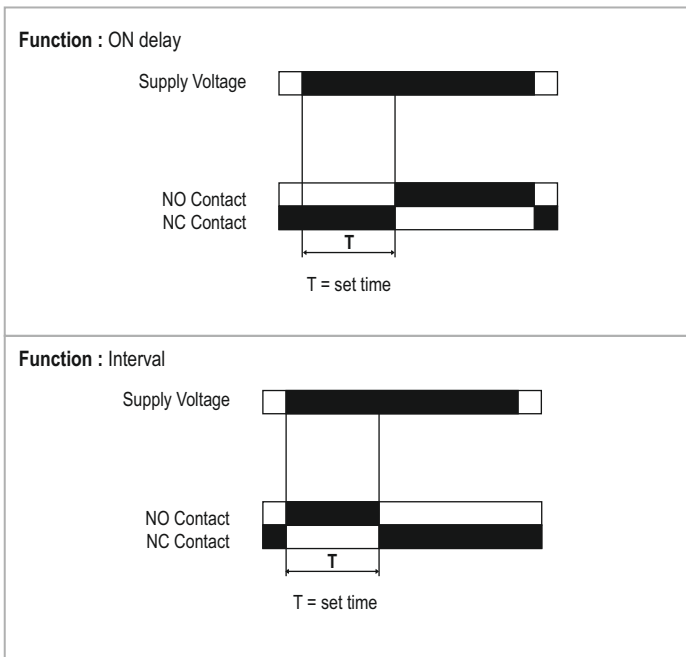
Terminal connections



Dimensions (All are in mm)



Timing diagrams



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 | Supply voltage | Certification |
|--------------|-------------------|---------------|
| XT56-N | 90 to 270 VAC/ DC | --- |
| XT56N-24V | 24 VAC/ DC | --- |
| XT56-N-CE | 90 to 270 VAC/ DC | CE |