



48 x 48mm

72 x 72mm

96 x 96mm

## Features :

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

Certification :

### 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

|                |                       |
|----------------|-----------------------|
| Relay Contact  | 2 C/O DPDT            |
| Contact Rating | 5A @ 230V AC / 24V DC |

### Functional Specifications

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Modes              | ON delay / Interval                                                                 |
| Time Ranges        | 0 - 9.99sec<br>0 - 99.9sec<br>0 - 999sec<br>0 - 99.9min<br>0 - 999min<br>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 270V AC / DC (50 / 60Hz) and 24V DC |
|----------------|-------------------------------------------|

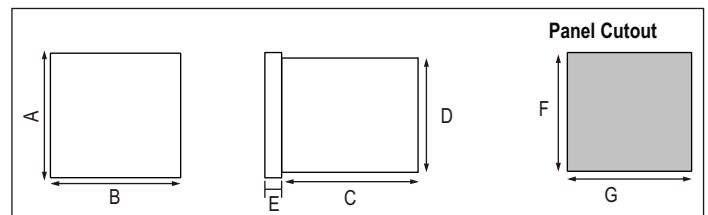
### Environmental Specifications

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Temperature                 | Operating : 0 to 50°C<br>Storage : -5 to 55°C |
| Humidity (non - condensing) | 95% RH                                        |

### Mechanical Specifications

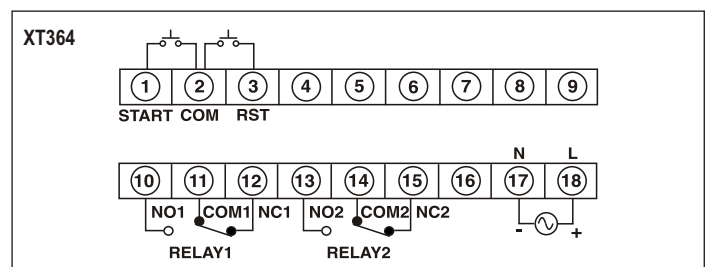
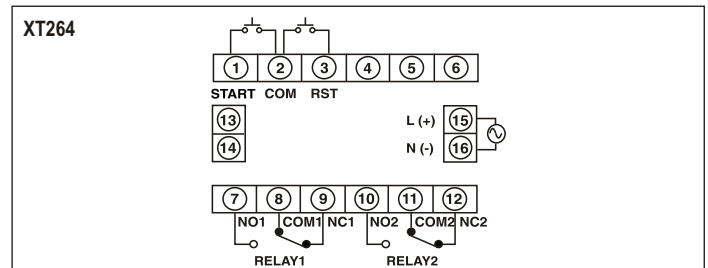
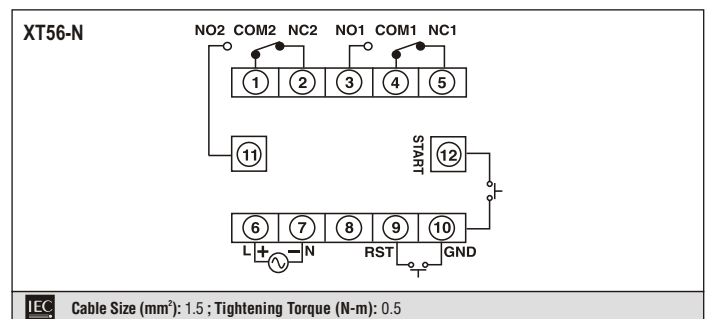
|          |                                                     |
|----------|-----------------------------------------------------|
| Mounting | Panel Mount                                         |
| Weight   | XT56-N - 170gms<br>XT264 - 325gms<br>XT364 - 350gms |

### Dimensions

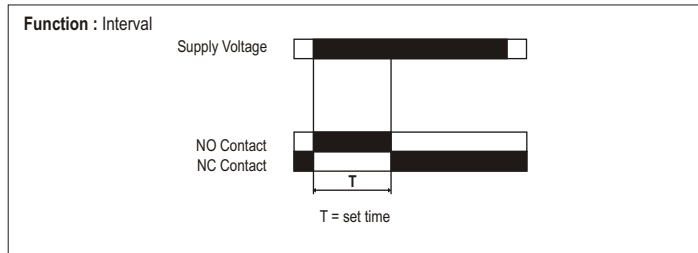
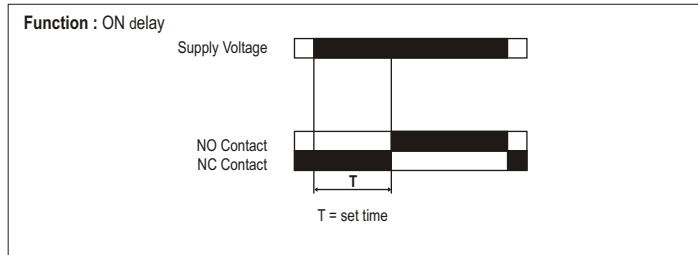


| Models | DIM | A  | B  | C   | D  | E  | F  | G  |
|--------|-----|----|----|-----|----|----|----|----|
| XT56-N |     | 48 | 48 | 100 | 45 | 7  | 46 | 46 |
| XT264  |     | 72 | 72 | 115 | 68 | 10 | 69 | 69 |
| XT364  |     | 96 | 96 | 70  | 90 | 10 | 92 | 92 |

### Terminal Connections



#### 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 / 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 |
|--------------|--------------------|---------------|
| XT56-N       | 90 to 270V AC / DC | ---           |
| XT56N-24V    | 24V AC / DC        | ---           |
| XT56-N-CE    | 90 to 270V AC / DC | CE            |
| XT264-3      | 90 to 270V AC / DC | ---           |
| XT364-3      | 90 to 270V AC / DC | ---           |