



DIN 22.5mm

### Features:

- ON delay / Interval
- 8 Time Ranges
- Universal Supply Voltage
- LED Indications : Power ON, Relay ON
- DIN Rail / Back Panel Mount

Certification : 

### Display Specifications

|                 |                    |
|-----------------|--------------------|
| LED Indications | Power ON, Relay ON |
|-----------------|--------------------|

### Input Specifications

|          |                                                                                   |
|----------|-----------------------------------------------------------------------------------|
| Accuracy | Setting : $\pm 5\%$ of F.S.<br>Repeat : $\pm 0.5\%$ or 50msec (F.S. = Full Scale) |
|----------|-----------------------------------------------------------------------------------|

### Output Specifications

|                |                                  |
|----------------|----------------------------------|
| Relay Contact  | 2 C/O DPDT                       |
| Contact Rating | 5A @ 250V AC / 24V DC, resistive |

### Functional Specifications

|             |                                                                         |
|-------------|-------------------------------------------------------------------------|
| Modes       | ON delay / Interval                                                     |
| Time Ranges | 0 - 3sec / min<br>0 - 10sec / min<br>0 - 30sec / min<br>0 - 60sec / min |
| Resolution  | 0.3sec                                                                  |
| Reset       | On power interruption<br>Reset time < 100msec                           |

### Auxiliary Supply Specifications

|                   |                                            |
|-------------------|--------------------------------------------|
| Supply Voltage    | 20 to 240V AC (50 / 60Hz)<br>12 to 240V DC |
| Power Consumption | 2VA max                                    |

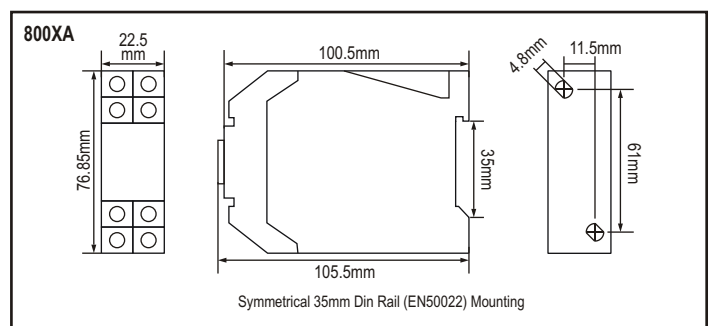
### Environmental Specifications

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| 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                                                                     |

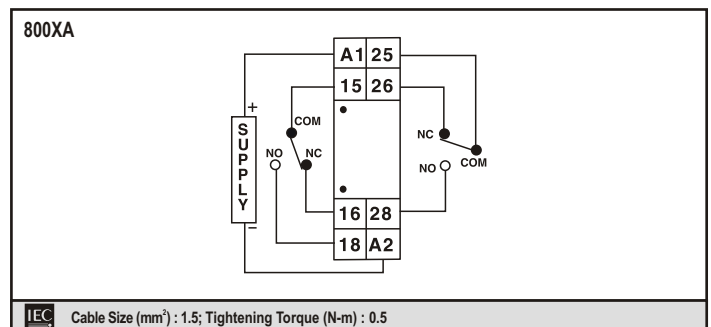
### Mechanical Specifications

|          |                |
|----------|----------------|
| Mounting | DIN Rail Mount |
| Weight   | 129 gms        |

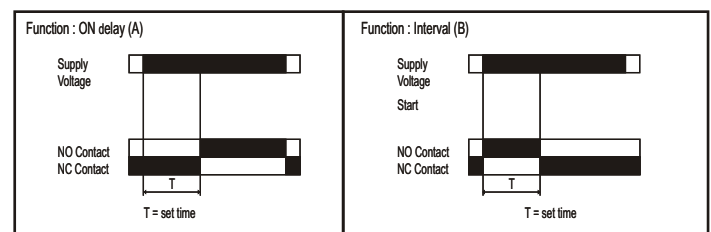
### Dimensions



### 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 |
|--------------|--------------------------------|---------------|
| 800XA        | 20 to 240V AC<br>12 to 240V DC | ---           |
| 800XA-CE     | 20 to 240V AC<br>12 to 240V DC | CE            |