



DIN 22.5mm

### Features :

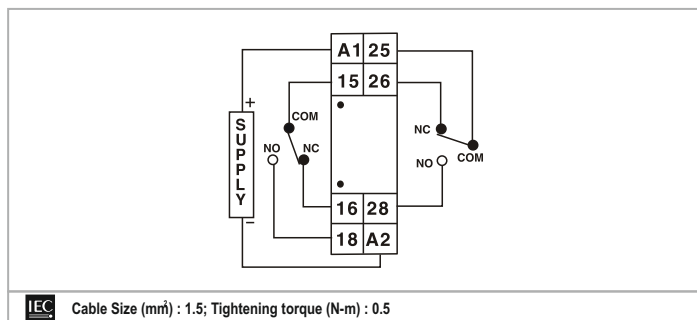
- ▶ ON delay / Interval
- ▶ Wide time ranges
- ▶ Universal supply voltage
- ▶ LED Indications : Power ON, Relay ON
- ▶ Better repeat accuracy

Certifications :

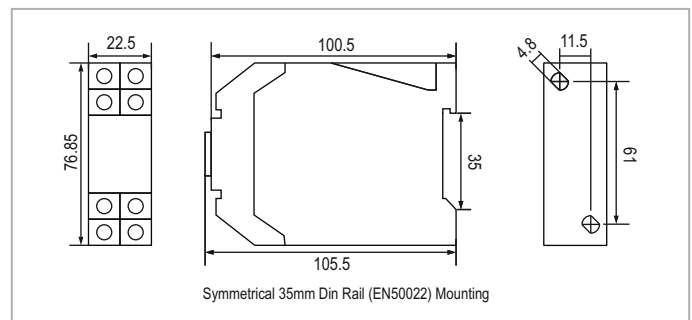
## Technical specifications

| Display specifications          |   |
|---------------------------------|---|
| Display                         | Power ON, Relay ON  |
| Input specifications            |   |
| Accuracy Setting                | ±5% of F.S.   |
| Repeat                          | ± 0.5% or 50msec (F.S. = Full scale)  |
| Output specifications           |   |
| Relay contact                   | 2 C/O SPDT  |
| Contact rating                  | 5A @ 250V AC or 24V DC Resistive  |
| Functional specification        |   |
| Modes                           | ON delay / Interval   |
| Time ranges                     | 0-1 sec / min / hr, 0-3 sec / min/ hr, 0-10 sec / min / hr, 0-30 sec/ min/ hr |
| Resolution                      | 0.1sec  |
| Reset                           | ON power interruption, Reset time <100 msec                                   |
| Auxiliary supply specifications |   |
| Supply voltage                  | 20 to 240V AC (50 / 60Hz), 18 to 240V DC                                      |
| Power consumption               | 2VA max   |
| Environmental specification     |   |
| Temperature operating           | 0 to 50°C (32 to 122°F)   |
| Storage                         | -20 to 75°C (-4 to 167°F)   |
| Humidity (Non - condensing)     | 95% RH  |
| Mechanical Specifications       |   |
| Mounting                        | DIN Rail  |
| Weight                          | 115gms  |

## Terminal connections



## Dimensions (All are in mm)



## Standards Compliance

| Applicable EMI / EMC Standards    |                     |               |
|-----------------------------------|---------------------|---------------|
| Product Standard : IEC 61326-1    |                     |               |
| 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   |
|--------------|--------------------------------|---|
| 800XU-CU     | 20 to 240V AC<br>18 to 240V DC | <br><small>UL LISTED<br/>UL 1459<br/>UL 1471</small> |