



DIN 22.5mm

Features :

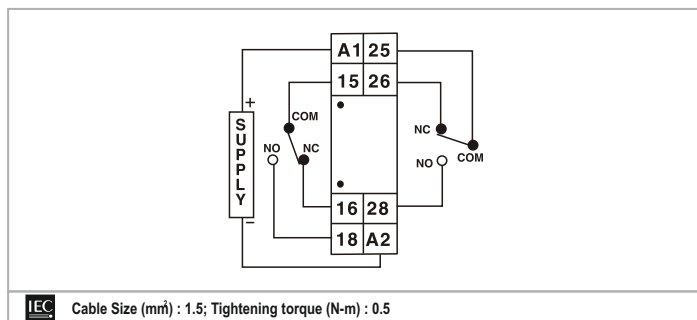
- ▶ ON delay / Interval
- ▶ Wide time ranges
- ▶ Universal supply voltage
- ▶ LED Indications : Power ON, Relay ON
- ▶ Better repeat accuracy

Certifications :

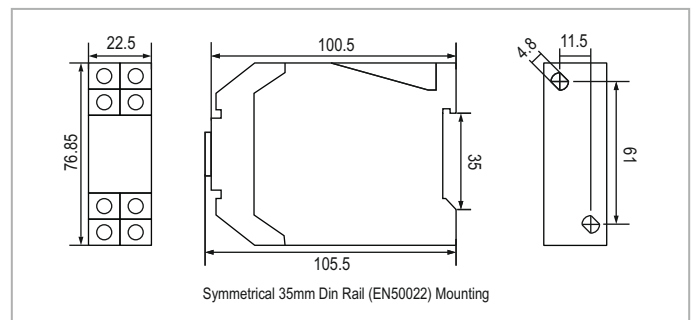
Technical specifications

| 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 18 to 240V DC |  <small>UL LISTED UL 1818-1</small> |