



DIN 17.5mm

**Features :**

- ON delay / Interval
- 8 Time ranges
- Dual supply voltage
- LED indications : Power ON, Relay ON
- Finger safe terminals

**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)<br>Pause time : $\pm 5\%$ or $\pm 5$ msec |
|----------|---|

**Output specifications**

|                |                        |
|----------------|------------------------|
| Relay contact  | 1 C/O SPDT             |
| Contact rating | 5A @ 250V AC or 24V DC |

**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 <100 msec                           |

**Auxiliary supply specifications**

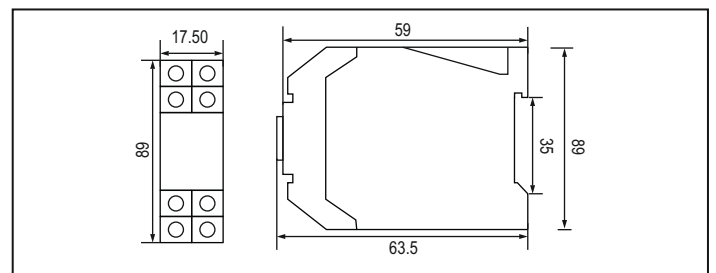
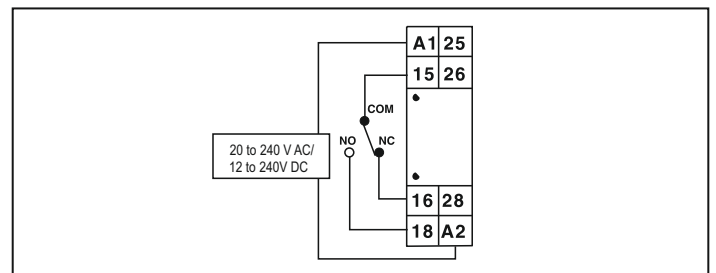
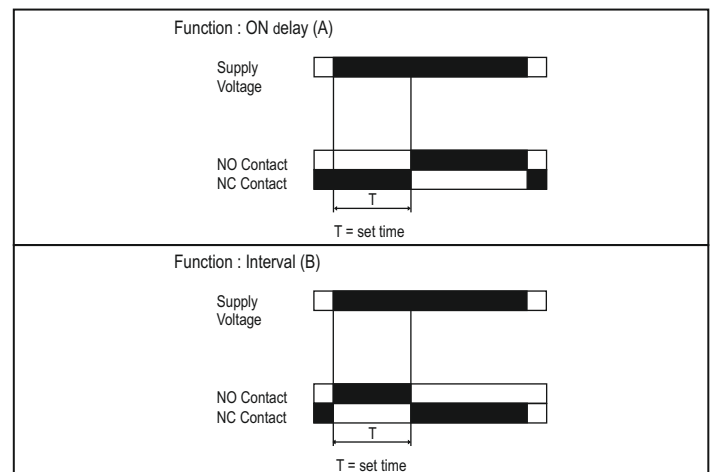
|                   |                               |
|-------------------|-------------------------------|
| Supply voltage    | 20V to 240VAC, 12V to 240 VDC |
| Power consumption | 6VA max                       |

**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 |
| Weight   | 115 gms  |

**Dimensions (All are in mm)****Terminal connections****Timing diagram****Ordering information**

| Product code | Supply voltage                 | Certification |
|--------------|--------------------------------|---------------|
| 642XA        | 20 to 240V AC<br>12 to 240V DC | ---           |