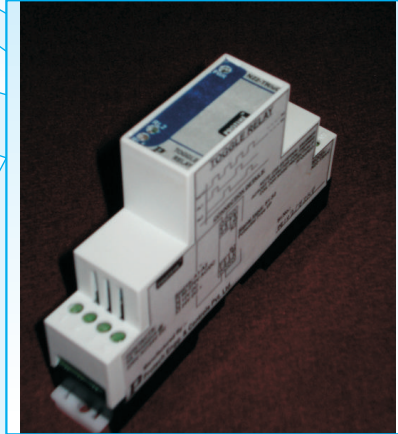


PROTIME<sup>®</sup>



## N22 Series Toggle Relay

### Special Features

- Most compact Solution for Toggling Load (Load Sharing)
- Micro controller based Relay
- Output Electronically Interlocked
- Wire less Interiors makes it highly rugged & error proof.
- Ideal for Fire fighting pumps, water pumps, & Air conditioners
- Wide power supply range from 90-270V AC/DC

### Technical Data

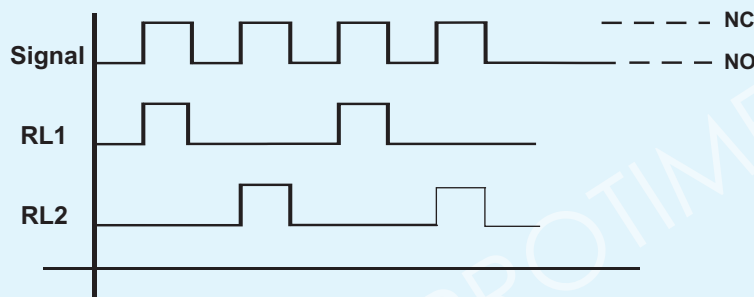
- |                       |  |
|-----------------------|--|
| 1) Supply Voltage     | - 90-270V AC/DC  |
| 2) Output Contacts    | - 2 'NO' Contacts (potential free)                     |
| 3) Switching duty     | - 6A resistive at 250V AC or 24V DC                    |
| 4) Electrical Life    | - 10 <sup>5</sup> operation at designed switching duty |
| 5) Control Input      | - Potential Free Input                                 |
| 6) LED Indications    | - a) Power ON b) RL1 ON c) RL2 ON                      |
| 7) Reset Time         | - 100 m. sec. Max.                                     |
| 8) Mounting           | - Din channel  |
| 9) Approximate Weight | - 100gm  |
| 10) Dimension         | - 22.5mm(W) X 110(D) X 73.5mm(H)                       |

### Applications:

**Distribution Panel Boards**  
**Motors / Pump Panel Board**  
**Generators/Fire Engine Panel Board etc.**

### OPERATION:

PROTIME's N22-TR is tailor made solution for toggling the load or sharing the Load amongst the redundant equipments. It has two outputs, which toggles alternatively on getting external potential free command. Thus is an ideal & simple solution for automation panel boards.



### Connection Details:

#### CONNECTION DETAILS:

