HEAVY DUTY TIME DELAY BI-STABLE RELAY

Heavy Duty • 250A • 12V/24V

Specifications
- Amperage: 250A
- Voltage Ratings: 12V/24V
- Operating Temp: -40°C to 100°C
- Ingress Protection: IP67
- Color: Black
- Voltage Range: 8.5V to 32V @ 23°C
- Max. Cranking Current: 800A x 30 Sec.
- Light Line Current Rating: 1.3A continuous (6.5A protected)
- Quiescent Current: 0.8mA @ 12V, 1.5mA @ 24V
- SRV/CMD Active Line Current: 5mA @ 12V, 10mA @ 24V
- Programmable Delay Time: 1 Sec to 1 Hour
- Dirty Open Switch Immunity: Detected as open down to 2kohm
- Dirty Closed Switch Immunity: Detected as closed up to 25ohm

Ordering Information

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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>08070900</td>
<td>Programmable Time Delay Bi-Stable Relay</td>
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Recommended Products

- **Part Number: 00227066**
  - Sealed Bi-Stable Position Switch with Cover and GREEN LED

- **Part Number: 00227068**
  - Sealed Momentary Position Switch With Cover

- **Part Number: 00900400**
  - Bi-Stable Position Switch BLACK

- **Part Number: 00900900**
  - Momentary Position Switch RED

- **Part Number: 00901000**
  - Momentary Position Switch GREEN

- **Part Number: 00900800**
  - GREEN LED

Description
The Heavy Duty Time Delay Bi-Stable Relay is able to disconnect the battery from the electrical system of vehicles in 12V and 24V, with voltage self-recognition. It includes immediate switch ON, controlled switch OFF with programmable delay time and service state managing (service switch OFF and switch ON). This Heavy Duty Time Delay Bi-Stable Relay has a non-volatile memory, low battery alert system and is thermal protected.

Features and Benefits
- UNECE R10 Rev05 compliant
- Built in TE Superseal connector
- Remote command line for normal working (switch)
- Remote command line for SERVICE/EMERGENCY working (push button)
- NORMAL/SERVICE mode selection with power down restore
- Immunity to dirty switches
- Lamp driving line for error/status signaling

Applications
- Construction
- Military
- Transit
- Heavy Duty Truck
- Agriculture

Web Resources
Download technical resources at: littelfuse.com/hdtimedelay
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Dimensions in millimeters