INTERMITTENT DUTY SINGLE POLE BATTERY DISCONNECTS

1000A • 24V DC • Single Pole, Single Throw

Description
The Intermittent Duty Single Pole Series Battery Disconnect Switches shown are 1000A, 24V Single Pole, Single Throw (SPST) manual disconnect switches that can be used to disconnect the battery from the vehicle electrical system. The shown switches have a 1000A intermittent current rating for 1000 cycles of 30 sec, 5 min off. Disconnecting the battery from the electrical system prevents potential thermal events and ensures system shut down during maintenance or emergency. Battery disconnect switches also prevent parasitic loads from draining the battery during inactivity.

Web Resources
Download 2D print and technical resources at: littelfuse.com/intermittentdutyswitches

Specifications
- Amperage: 100A
- Max Input Current: 100A Intermittent for 1000 Cycles of 30 Sec, 5 Min Off
- Voltage Rating: 24V DC
- Circuitry: Single Pole, Single Throw
- Housing: Plated Steel

Features and Benefits
- Rugged steel case
- Sealed between shaft and mounting stem; case and terminal insulator
- Anti-rotation locator pin enables ease of mounting
- Compact design

Applications
- Heavy Duty Truck
- Construction
- Emergency Vehicles
- Bus/Transit
- Agriculture

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>VOLTAGE RATING</th>
<th>CONTACTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>24025-03</td>
<td>1000A, 24V, SPST Battery Disconnect Switch</td>
<td>24V</td>
<td>2 copper studs (3/8-24)</td>
</tr>
<tr>
<td>24025-04</td>
<td>1000A, 24V, SPST Battery Disconnect Switch</td>
<td>24V</td>
<td>2 silver plated copper studs (3/8-24)</td>
</tr>
</tbody>
</table>

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