# 2484 SERIES BATTERY DISCONNECT SWITCHES

**40-175A • 36V • Single Pole, Single Throw**

![2484 Front](image1) ![2484-02](image2) ![2484 Back](image3)

## Description

2484 Series Battery Disconnect Switches are 36V Single Pole, Single Throw (SPST) manual disconnect switches that can be used to disconnect the battery from the vehicle electrical system. 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.

## Features and Benefits

- Rugged steel case
- Silver plated contacts for high conductivity and low contact resistance
- Removable Hencol key for security
- Anti-rotation locator pin option enables ease of mounting
- O-ring and gasket sealing options

## Specifications Overview

- **Voltage Rating:** 36V DC
- **Circuitry:** Single Pole, Single Throw
- **Housing:** Plated Steel

## Applications

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

## Web Resources

Download 2D print and technical resources at: littelfuse.com/2484

## Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>AMPERAGE</th>
<th>MAX INPUT CURRENT</th>
<th>CONTACTS</th>
<th>MOUNTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2484 *</td>
<td>Battery Disconnect Switch 40A 36V SPST UL Listed</td>
<td>40A</td>
<td>250A</td>
<td>Two copper studs (3/8-24)</td>
<td>—</td>
</tr>
<tr>
<td>2484-02 *</td>
<td>Battery Disconnect Switch 175A 36V SPST with Hencol Key</td>
<td>175A</td>
<td>1000A</td>
<td>Two silver plated copper studs (3/8-24)</td>
<td>Locator Pin</td>
</tr>
<tr>
<td>2484-03 *</td>
<td>Battery Disconnect Switch 175A 36V SPST with Hencol Key, O-Ring Seal</td>
<td>175A</td>
<td>1000A</td>
<td>Two silver plated copper studs (3/8-24)</td>
<td>Locator Pin</td>
</tr>
<tr>
<td>2484-06 *</td>
<td>Battery Disconnect Switch 175A 36V SPST with Sealing Throughout</td>
<td>175A</td>
<td>1000A</td>
<td>Two silver plated copper studs (3/8-24)</td>
<td>—</td>
</tr>
<tr>
<td>2484-09 *</td>
<td>Battery Disconnect Switch 175A 36V SPST</td>
<td>175A</td>
<td>1000A</td>
<td>Two copper studs (3/8-24)</td>
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</tr>
<tr>
<td>2484-16 *</td>
<td>Battery Disconnect Switch 175A 36V SPST UL Listed</td>
<td>175A</td>
<td>800A</td>
<td>Two silver plated copper studs (3/8-24)</td>
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<tr>
<td>2484-51</td>
<td>Battery Disconnect Switch 175A 36V SPST without Lever</td>
<td>175A</td>
<td>—</td>
<td>Two silver laminated brass studs (3/8-24)</td>
<td>Locator Pin</td>
</tr>
<tr>
<td>2484-A *</td>
<td>Battery Disconnect Switch 175A 36V SPST</td>
<td>175A</td>
<td>1000A</td>
<td>Two silver laminated brass studs (3/8-24)</td>
<td>—</td>
</tr>
</tbody>
</table>

* Box and/or Blister Pack Packaging Options Available