

2484 SERIES BATTERY DISCONNECT SWITCHES

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



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.

Web Resources

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

Ordering Information

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

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

* Box and/or Blister Pack Packaging Options Available