

# 24024 SERIES BATTERY DISCONNECT SWITCH

175A • 36V • Single Pole, Single Throw



24024 Front



24024 Back

## Description

The 24024 battery disconnect switch is a 175A, 36V Single Pole, Single Throw (SPST) manual disconnect switch 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/24024](http://littelfuse.com/24024)

## Ordering Information

PART NUMBER	DESCRIPTION
24024	175A, 36V, SPST Battery Disconnect Switch

## Features and Benefits

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

## Specifications Overview

<b>Amperage:</b>	175A
<b>Max Input Current:</b>	1000A for 15 seconds
<b>Voltage Rating:</b>	36V DC
<b>Circuitry:</b>	Single Pole, Single Throw
<b>Housing:</b>	Plated Steel
<b>Contacts:</b>	Two Silver Plated Brass Studs (3/8-24)

## Applications

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



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