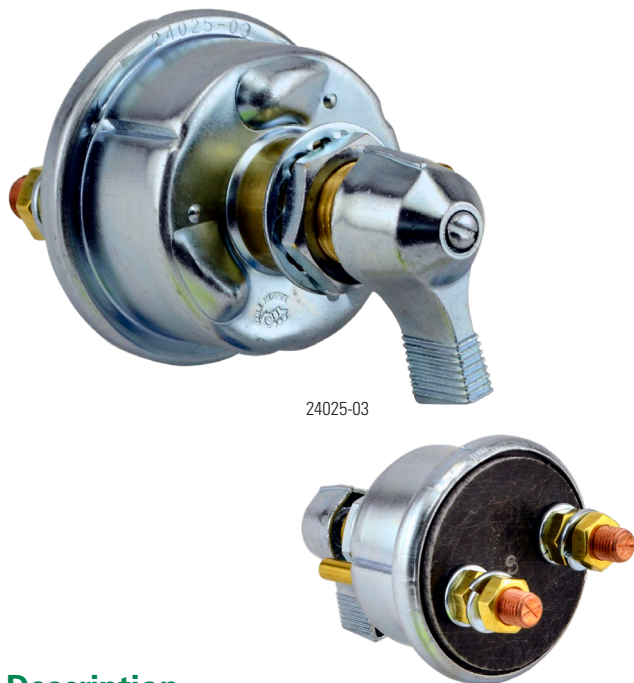


# INTERMITTENT DUTY SINGLE POLE BATTERY DISCONNECTS

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



## Specifications

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

## 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](http://littelfuse.com/intermittentdutyswitches)

## 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

PART NUMBER	DESCRIPTION	VOLTAGE RATING:	CONTACTS:
24025-03	1000A, 24V, SPST Battery Disconnect Switch	24V	2 copper studs (3/8-24)
24025-04	1000A, 24V, SPST Battery Disconnect Switch	24V	2 silver plated copper studs (3/8-24)



Visit [Littelfuse.com](http://Littelfuse.com) for the most up-to-date product information. Littelfuse products are designed for specific applications and should not be used for any purpose (including, without limitation, automotive applications) not expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse product documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse product documentation.