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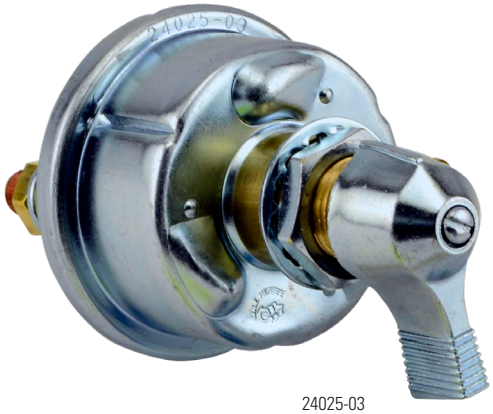
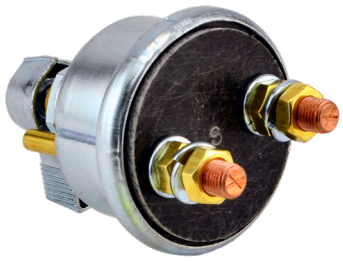
INTERMITTENT DUTY SINGLE POLE BATTERY DISCONNECTS

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



24025-03



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

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)

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Rev: 020819