

# M-284 SERIES BATTERY DISCONNECT SWITCHES



M-284

## Description

M-284 Series Battery Disconnect Switches are marine grade, manual, master disconnect switches. The M-284 switches shown are 175A, 36V Single Pole, Single Throw (SPST) and can be used to disconnect the battery from the vehicle electrical system. The shown switches have a 1000A intermittent current rating for 15 sec ON, 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/M284](http://littelfuse.com/M284)

## Ordering Information

## Features and Benefits

- Marine grade, brass case
- Sealed options between shaft and insulator
- UL listed P/Ns
- Compact design
- Silver plated contact options for high conductivity and low contact resistance

## Specifications Overview

<b>Amperage:</b>	175A
<b>Voltage Rating:</b>	36V DC
<b>Circuitry:</b>	SPST
<b>Housing:</b>	Brass

## Applications

- Commercial Marine
- Boating
- Emergency Vehicles
- Heavy Duty Truck
- Bus/Transit

## Recommended Products



**24505 & 24505-01**  
**Lockout Lever Kit**

PART NUMBER	DESCRIPTION	MAX INPUT CURRENT	CONTACTS	UL LISTED
M-284 *	Marine Grade Battery Disconnect Switch	1000A intermittent for 15 sec ON, 5 min OFF	Two copper studs (3/8-24)	
M-284-01 *	Marine Grade Battery Disconnect Switch	800A intermittent for 15 sec ON, 5 min OFF	Two silver laminated brass studs (3/8-24)	•
M-284-02 *	Marine Grade Battery Disconnect Switch, O-ring seal in operating shaft, gasket-sealed terminal insulator	1000A intermittent for 15 sec ON, 5 min OFF	Two silvered copper studs (3/8-24)	
M-284-09-BP	Marine Grade Battery Disconnect Switch w/Faceplate Blister Pack	1000A intermittent for 15 sec ON, 5 min OFF	Two silvered copper studs (3/8-24)	

\* Box and Retail Blister Pack Available



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