

BATTERY DISCONNECT

allows you to remotely disconnect the vehicle from the battery.

Prevents battery drain during storage while eliminating the cumbersome task of physically removing the battery cable from the bank of batteries.



Key Features:

1. Draws no current in ON or OFF state
2. Current Ratings: 160A Continuous, 600A Cranking
225A Continuous, 1200A Cranking
3. a. Ignition Proof, SAE J1171
b. Waterproof, IEC 60529, IP66 IP67, ASTM B 117 96 Hours Salt Spray
c. Approved for battery compartments
4. Single wire operation.
5. Microprocessor controlled internal coil
 - a. No external fuse.
 - b. Prevents coil damage from “sticky switches”
 - c. Prevents accidental disconnect if ignition signal is detected
6. Weighs under 1 pound.

Operation:

The **BATTERY DISCONNECT** opens and connects the two 5/16" copper terminals by means of a sliding contact. Each time the Sig terminal is momentarily switched to ground, the contact instantly switches, and the **BATTERY DISCONNECT** changes ON/OFF state. The **BATTERY DISCONNECT** remains in the ON or OFF State, without Coil Power.

Specifications:	Battery Disconnect 160A	Part Number: 00-10041-100	
	Battery Disconnect 225A	Part Number: 00-10041-150	
Relay Contacts:	Wire Size	Amps Continuous	Amps Intermittent, 30 secs
	2/0	225A	1200A
	1/0	200A	1200A
	1	160A	600A
	2	130A	600A
	4	100A	600A
Maximum Dimensions:	3" wide	5-1/4" high	2" deep
Mounting Holes:	Three 3/16" Holes		
Connections	Coach or Chassis Battery	5/16" Ring Terminal	
	Input Terminals	#10 Ring Terminal	
Environment:			
Waterproof:	IEC 60529, IP66 IP67, ASTM B 117 96 Hours Salt Spray		
Ignition Proof:	SAE J1171		
	Minimum	Typical	Maximum
Coil Volts DC	9.0VDC	12.0VDC	16.0VDC
Coil Amps DC		10amps	0.5 sec max internally protected
Ambient Temperature	-40°C		+60°C
Switch Life	50,000 cycles		

