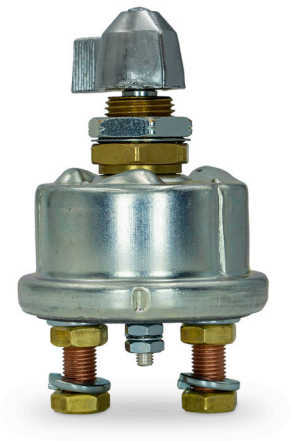
75900 DOUBLE POLE SERIES

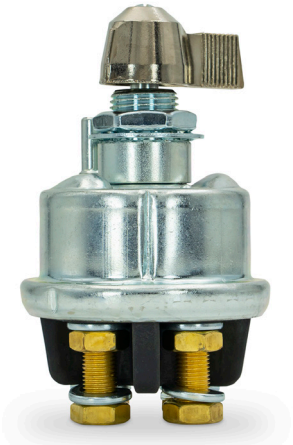
36 V High-Amp DPST Master Battery Disconnect Switches



75903

75904-02

75904-08



75912-01

The 75900 Double Pole Series 36 V High-Amp DPST Master Battery Disconnect Switches are designed to handle two loads. This allows you to control two systems, such as the battery and the alternator or generator field circuit, or to disconnect the positive and negative of the same circuit. Depending on the model, these master battery disconnect switches may be capable of handling two high-current loads or may be designed with one high-current circuit and one auxiliary circuit for applications like secondary reporting of the switch's status.

All 75900 Double Pole series master disconnect switches feature a heavy-duty, plated-steel housing, which makes them ideal for use in commercial vehicles. Plus, thanks to O-ring, epoxy, and gasket seals on various models, it is easy to find a disconnect switch that stands up to the conditions of your specific application.

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/75900**

Specifications

Max Voltage Rating:	36 VDC
Circuitry:	DPST
Housing:	Plated Steel Housing
Normal Position:	Open
Mounting Stem:	3/4" - 16
Mounting Method:	Through-Hole
Ingress Protection:	(See table for the ratings by part number)

Applications

- Alternator or Generator Systems

Features and Benefits

- Double-pole disconnect switches handle two loads
- Models are available with various terminals and current ratings
- 3/4"-16 mounting stem
- Heavy-duty, plated-steel housing
- Models are available with lever or key actuators or with a shaft only
- Compatible with 24505 series lockout lever kits and 80625 series faceplates

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Ordering Information

PART NUMBER	DESCRIPTION	INTERMITTENT CURRENT IN AMPS (AMPS)	ACTUATOR	HARDWARE	INPUT TERMINALS	INGRESS PROTECTION
75903	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Copper Contacts and Chrome-Plated Lever	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75903-BX	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Copper Contacts and Chrome-Plated Lever - Boxed	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32"	
75904	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts and Chrome-Plated Lever	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75904-01	36 V 175 A/20 A Sealed IP67 DPST Master Battery Disconnect Switch with Silver Contacts, Chrome-Plated Lever & Indexing Pin	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	IP67
75904-01-BX	36 V 175 A/20 A Sealed IP67 DPST Master Battery Disconnect Switch with Silver Contacts, Chrome-Plated Lever & Indexing Pin - Boxed	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	IP67
75904-02	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts, Ringed Key & Indexing Pin	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Key, Ringed	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32"	
75904-02-BX	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts, Ringed Key & Indexing Pin - Boxed	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Key, Ringed	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75904-03	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts, O-Ring Seal, Ringed Key & Indexing Pin	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Key, Ringed	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75904-03-BX	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts, O-Ring Seal, Ringed Key & Indexing Pin - Boxed	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Key, Ringed	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75904-07	36 V 175 A/20 A Sealed IP67 DPST Master Battery Disconnect Switch with Silver Contacts, Chrome-Plated Lever, Indexing Pin & CE Logo	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	6x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	IP67
75904-08	36 V 175 A/20 A UL Listed DPST Master Battery Disconnect Switch with Silver Contacts, O-Ring Seal & Shaft	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Shaft	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75904-10	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts, Indexing Pin & Shaft	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Shaft, Screw #8-32	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75904-11	36 V 175 A/20 A Sealed IP67 DPST Master Battery Disconnect Switch with Silver Contacts, Lever & Indexing Pin	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8" - 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	IP67
75904-12	36 V 125 A/20 A UL Listed Sealed IP67 DPST Master Battery Disconnect Switch with Silver Contacts, Lever & Indexing Pin	Large Stud: 800 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8"- 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	IP67
75904-BX	36 V 175 A/20 A DPST Master Battery Disconnect Switch with Silver Contacts and Chrome-Plated Lever - Boxed	Large Stud: 1000 A, 15 seconds ON, 5 minutes OFF	Lever	4x 3/8"- 24 Hex Nut 4x 3/8 Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher"	"B" Stud: 3/8" - 24 "F" Stud: #10 - 32	
75907	36 V 300 A/20 A Sealed IP67 DPST Master Battery Disconnect Switch with Lever and Indexing Pin	Large Stud: 2000 A, 30 seconds ON, 3 minutes OFF	Lever	4x ½"- 20 Hex Nut 4x ½ Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: ½" - 20 "F" Stud: #10 - 32	IP66, IP67
75907-BX	36 V 300 A/20 A Sealed IP67 DPST Master Battery Disconnect Switch with Lever and Indexing Pin - Boxed	Large Stud: 2000 A, 30 seconds ON, 3 minutes OFF	Lever	4x ½"- 20 Hex Nut 4x ½ Lockwasher 4x #10 - 32 Hex Nut 4x #10 Lockwasher	"B" Stud: ½" - 20 "F" Stud: #10 - 32	IP66, IP67
75912	36 V 125 A Sealed IPX8 DPST Master Battery Disconnect Switch with Silver Contacts, Lever, Indexing Pin & CE Logo	Large Stud: 750 A, 15 seconds ON, 5 minutes OFF	Lever	8x 3/8" - 24 Hex Nut 8x 3/8 Lockwasher	"A" Stud: 3/8" - 24 "B" Stud: 3/8" - 24	IPX8
75912-01	36 V 125 A Sealed IPX8 DPST Master Battery Disconnect Switch with Silver Contacts, Lever & Indexing Pin	Large Stud: 750 A, 15 seconds ON, 5 minutes OFF	Lever	8x 3/8"- 24 Hex Nut 8x 3/8 Lockwasher	"A" Stud: 3/8" - 24 "B" Stud: 3/8" - 24	IPX8
75912-BX	36 V 125 A Sealed IPX8 DPST Master Battery Disconnect Switch with Silver Contacts, Lever & Indexing Pin - Boxed	Large Stud: 750 A, 15 seconds ON, 5 minutes OFF	Lever	8x 3/8"- 24 Hex Nut 8x 3/8 Lockwasher	"A" Stud: 3/8" - 24 "B"Stud: 3/8" - 24	IPX8

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