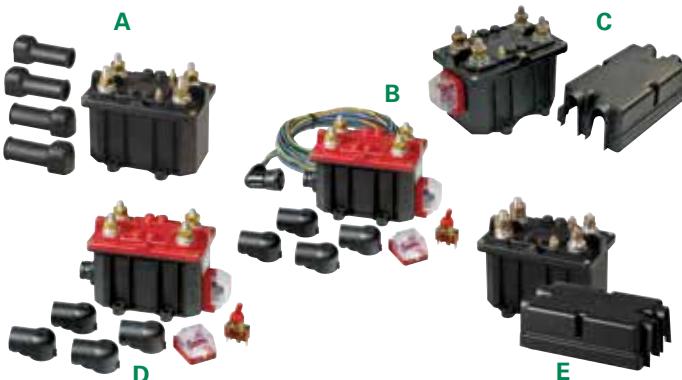


08097300 & 08098160 BATTERY DISCONNECT SWITCHES

250A • DPST • IP65 • M10/M12 Studs • Dual pole bistable current isolating switches



Description

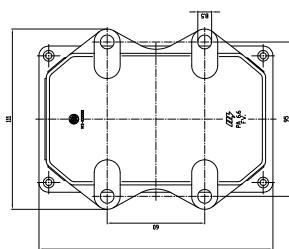
The dual pole remote control current isolating switches described in this section are different in shape and working principle. Remote control current isolating switches are encased in a plastic housing, and are turned on or off with the ignition key or a remote control; with a minimum absorption of current.

In this category we also find a range of models where unlike as in traditional current isolating switches the coil is fed separately and disconnects either the negative or the positive pole.

Features/Benefits

- 250A continuous current rating
- Waterproof IP65

Mounting Diagram



Specifications

| | |
|--------------------------------|------------------------|
| Max Operating Voltage: | 12V DC 24V DC |
| Max Continuous Current: | 250A |
| Intermittent Current: | 2500A at 3 sec |
| Operating Temp: | -40 °C to +85 °C |
| Ingress Protection: | IP65 |
| Contacts: | Tin-plated Brass |
| Terminals: | M8 - M10 - M12 (brass) |

Applications

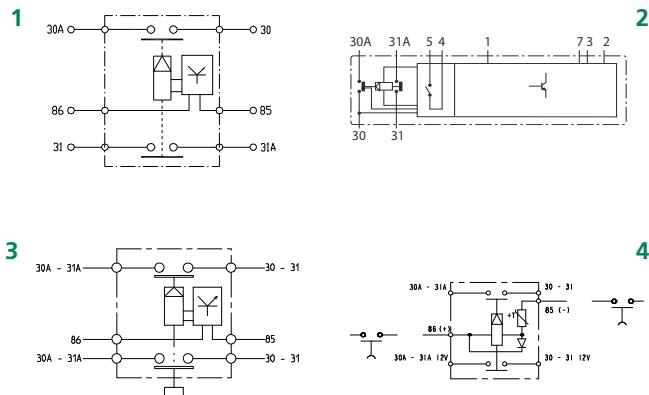
- Heavy trucks
- Buses
- Construction
- Commercial vehicles
- Agricultural
- Marine

Web Resources

Download technical resources at:

littelfuse.com/ManualBatterySwitches

Electrical Diagram



Ordering Information

| PART NUMBER | VOLTAGE | AMPERAGE | CIRCUITRY | MOUNTING | INGRESS | TERMINAL NUTS | IMAGE | DIAGRAM | NOTES |
|-------------|---------|----------|-----------|-----------|---------|-------------------------|-------|---------|---------------------|
| 08097300 | 12V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | A | 1 | cover |
| 08097400 | 24V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | A | 1 | cover |
| 08097362 | 12V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | B | 2 | 8 pins plug |
| 08097462 | 24V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | B | 2 | 8 pins plug |
| 08097368 | 12V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | C | 3 | cover |
| 08097468 | 24V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | C | 3 | cover |
| 08097461 | 24V DC | 250A | DPST | Bolt-Down | IP65 | M10 Tin-plated brass | D | 2 | 8 pins plug |
| 08098160 | 24V DC | 250A | DPST | Bolt-Down | IP65 | M8-M12 Tin-plated brass | E | 4 | 12V and 24V circuit |