## Manual Battery Disconnect Switches

HEAVY-DUTY ELECTRICAL

## Features \& Benefits

- Removable, laser-cut, stainless steel key enhances security and safety features of The Big Switch
- 250 Amp continuous current on 12 to 24 V systems
- 2500 Amp surge rating for 5 second intervals
- Silver-plated copper electrical contacts
- Nickel-plated brass hardware
- Vibration resistant design with dual spring-loaded contacts and watertight seal
- 3-year warranty


## Applications

- Perfect for consumer or commercial use
- Main or auxiliary load disconnection
- Theft deterrent
- Helps prevent battery drain
- Fire safety device
- Vehicle maintenance protection


## Dimensions



NOTE:
Switch terminal covers are recommended, but not included.


| Voltage | $12 \mathrm{~V} / 24 \mathrm{~V}$ |
| :--- | :--- |
| Max Continuous Current | 250 Amps |
| Max Surge Current | 2500 Amps |
| Environmental Protection | IP65 |
| Water Resistant | Yes |
| Operating Temperature | $-40^{\circ} \mathrm{F}$ to $+176^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right.$ to $\left.+80^{\circ} \mathrm{C}\right)$ |
| Contact Terminals | Silver-Plated Copper |
| Contact Hardware | Nickel-Plated Brass |
| Terminal Diameter | M10 |
| Terminal Length | 0.775 in (approx. $25 / 32$ in) |
| Max Tightening Torque | $11-13 \mathrm{ft}$ Ibs |
| Warranty | 3 Years |
| Weight | 1.15 Ibs |

## Kit Includes

- 1, Big Switch with Key Hole
- 1, Laser-cut Key (FR1009K)
- 1, Mounting Bracket (FR1007)
- 3 of each, $1 / 4-20 \times 7 / 8^{\prime \prime}$ Hex Bolts, 1/4-20 Nylock Nuts, \& 1/4 Flat Washer
- 1 set, M30 Nut \& Washer
- 1, ON/OFF Plate
- 1 pair of each, M10 Nuts, Lock, \& Flat Washers

