

Switch Locks

Part numbers:

- CL-S01 On/Off Switch Lock
- CL-SM Momentary Switch Lock

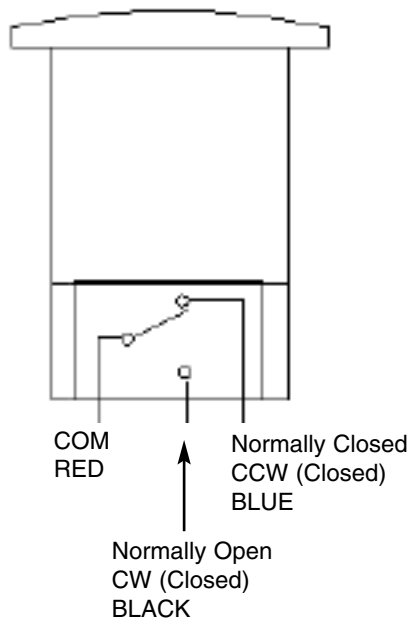


CyberLock switch locks are used in applications where access to electrical systems or equipment needs to be restricted. The outer shell is made of nickel-plated brass. The core's electronics are encased in a nickel-plated steel shell. Typical applications include control panels, on/off switches for machines or equipment, and electronic security systems.

The CyberLock On/Off switch lock has two home positions. One home position is at 0° rotation, the other is 90° clockwise rotation from the first. The key can be inserted and removed at either home position.

The CyberLock Momentary switch lock has one home position at 0°; the key can be inserted and removed only at this position. The switch has a momentary contact position 90° clockwise rotation from the home position. The cylinder is spring-loaded to return the key back to the home position when released.

Both switches have three wires. When the switch is turned over so that the wire connections are visible, the order is red, black, and blue, left to right.



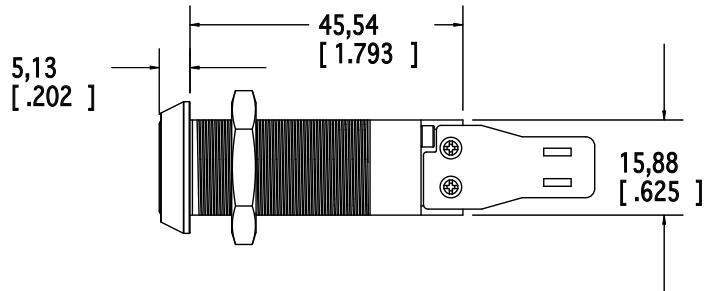
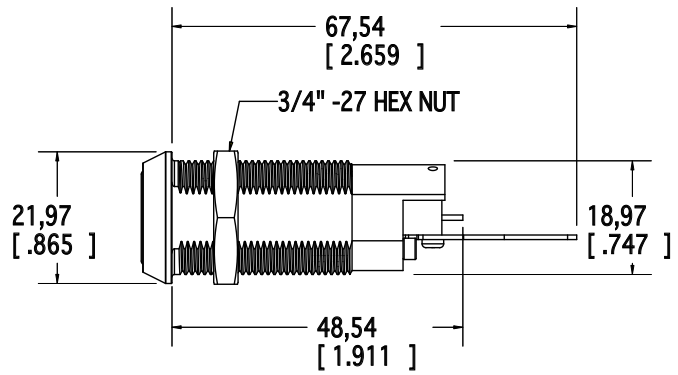
Color	0° rotation	90° rotation
Red	Common	Common
Black	Off (open)	On (closed)
Blue	On (closed)	Off (open)

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Notes:
 Dimensions in mm (inches)
 Drawing not to scale



Specifications

- | | |
|-------------------------------------|---|
| Finish | <ul style="list-style-type: none"> • Nickel plating |
| Operating Temperature | <ul style="list-style-type: none"> • -40° to 160° F; -40° to 70° C, non-condensing |
| Lock Power Requirements | <ul style="list-style-type: none"> • None; power is supplied by the key's battery. |
| Electrical Specifications | <ul style="list-style-type: none"> • 3 amps, 125 volts AC or 2 amps, 30 volts DC. • Contact resistance is 30 milliohms (initial). |
| Hardware Security Features | <ul style="list-style-type: none"> • No keyway to pick. • If torque is applied to the front of the cylinder, it separates from the back half leaving the cylinder in the locked position. • Resists electric charge applied to the face of the lock. |
| Hardware Options | <ul style="list-style-type: none"> • Tamper pin which blocks the locking pin automatically when impact force is applied to the front of the lock. • Hardened metal. • Drill-resistant pins. |
| Number of Keys per Lock | <ul style="list-style-type: none"> • No limit to the number of keys that the lock can support. |
| Number of Locks per Key | <ul style="list-style-type: none"> • Up to 3300 locks can be accessed with a standard user key. • A Master key has no limit to the number of locks it can access. • A database has no limit to the number of locks or keys it can manage. |
| Lost Keys | <ul style="list-style-type: none"> • The system can designate and disable lost keys. |
| Access Schedules | <ul style="list-style-type: none"> • Schedules programmed into the CyberKey provide complete control over specific days and times that a key will operate. A key can use up to 49 different schedules to access locks. • A database has no limit to the number of schedules it can manage. • Holidays may be set as exceptions to the schedules. |
| Audit Capacities | <ul style="list-style-type: none"> • The lock remembers the last 1100 events with date and time. • A key remembers up to 3900 events with date and time. It can be set to keep only the most recent set of events or to stop operating when its audit trail is full. |
| Electronic Security Features | <ul style="list-style-type: none"> • Key Expiration – a begin/end date range can be set during which the key will work. • Delayed entry – a lock can be set to delay entry for up to 20 minutes. • Multiple key custody – a lock may be set to require more than 1 key (up to 4) before opening. |
| Electronic Rekeying | <ul style="list-style-type: none"> • Rekeying a system is done via the software; no need to install new locks and issue new keys. |