

THE ONE BOX SOLUTION

FOR CYLINDRICAL AND MORTISE LOCKS

4100

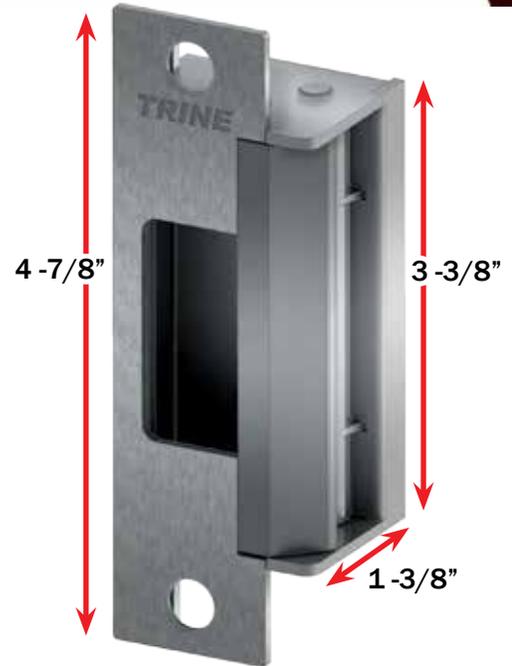


Key Features:

- Use with cylindrical locksets, mortise locks without dead bolts and mortise exit devices.
- 1 - 3/8" shallow backset allows the 4100 to be used in 2" fire rated frames with 1/2" sheetrock ingress.
- **Flexible: Always be prepared!**
 - 4 faceplates included
 - 12 & 24DC, 12-24 AC, Low Current Draw
 - 1 Trim Skirt (matching finish) which covers competitor cutouts
 - Regular and Torx® Screws
- **Strong:** Exceeds 3,250 lbs. of Holding Force
- **Durable:** Exceeds 1,000,000 Life Cycles
- Works with the Schlage® L Series & Yale® 8700 Series **without** relocating mounting tabs.



The 4100



Standards:

- WH recognized 3-hour fire rated – UL10C, Fire Tests of Door Assemblies.
- BHMA Grade 1: ANSI/BHMA A156.5
- UBC 7-2, Uniform building Code.
- CAN4 S104, Standard Method for Fire Tests of Door Assemblies.
- NFPA 252 - Issue: 1999/01/01 Standard Methods of Fire Tests of Door Assemblies.
- USPO Patented #US20110241361
- ANSI/BHMA A156.31-2007
- ETL Listed for UL1034 Burglary Resistant Electric Locking Mechanism, Grade 1

NOTE: WH fire listing is void when using fail safe action.



Intertek



All Four Faceplates and Premium Trim Skirt included

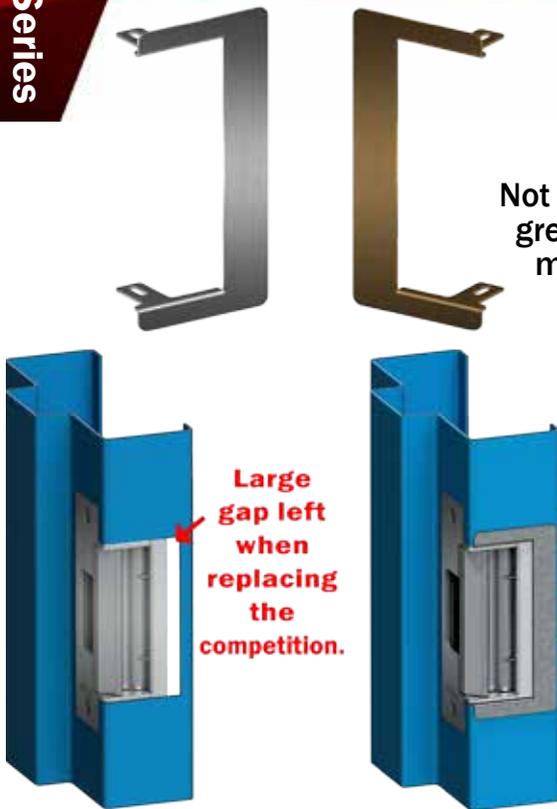
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Aesthetics Matter

The Premium Trim Skirt cleans up the cut line.

Not worrying about a perfect cut on the face saves time and looks great. Since aesthetics matter, the Premium Trim Skirt ALWAYS matches the finish on the faceplates and electric strike body.



Large gap left when replacing the competition.

The Trim Skirt fills in the gap.

Cutting Matters

1 - 3/8" Low Profile Backset provides ease of installation. Why cut for a deadbolt 100% of the time when they are only used 5% of the time.



Electric Characteristics

| Voltage | Current/Amps | Ohms | Duty | Sound |
|-------------|--------------|------|-------------|--------|
| 12DC | 0.240 | 50 | Intm./Cont. | Silent |
| 24DC | 0.114 | 210 | Intm./Cont. | Silent |
| 12AC @ 60hz | 0.210 | 50 | Intm. | Buzz |
| 16AC @ 60hz | 0.280 | 50 | Intm. | Buzz |
| 24AC @ 60hz | 0.420 | 50 | Intm. | Buzz |

Power Matters

Low Current Draw
.240 Amp at 12DC makes it very PoE Friendly

12 & 24DC :: 12 through 24AC
All the low voltage flexibility you need.



In The Box:

- The four faceplates
- Premium stainless steel trim skirt
- Standard and Torx® screws
- Latch shims
- Plug-in style wire connectors
- Sealed crimp connectors



4100-32D (Satin Stainless Steel – BHMA630)

The following finishes are:

- **4100-US4** (Satin Brass – BHMA606)
- **4100-US10** (Satin Bronze – BHMA612)
- **4100-US10B** (Dark Bronze – BHMA613)

The following finishes are:

- **4100-32** (Polished Stainless Steel – BHMA629)
- **4100-US3** (Bright Brass – BHMA605)

For Fail-safe action (locks with power) add "RS" to the item number. EX: 4100RS-32D

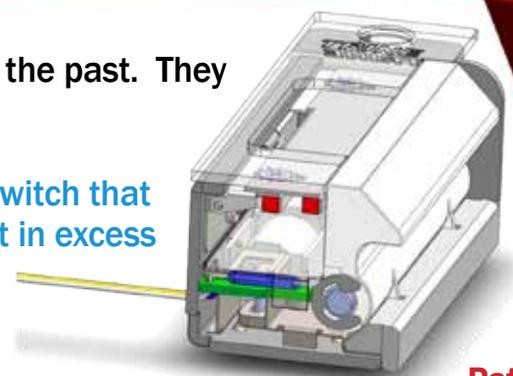
Faceplates, strike body, mounting screws, latch, and trim skirt all match the finish.

4100LB *NEW*

The microswitches you've used for 30 years are a thing of the past. They are affected by moisture and fail sooner than you expect.

The Trine 4100LB makes use of a sealed magnetic reed switch that is moisture and environmentally resistant with a cycle count in excess of 2 million.

Stop replacing strikes due to low cost microswitches and start using a real **Latchbolt Monitoring Solution**.



Patent Pending

4100LB CHARACTERISTICS:

| | |
|----------------------------|-------------------|
| CONTACT FORM: | C |
| CONTACT RATING: | 10W |
| SWITCHING VOLTAGE: | 30V MAX AC/DC |
| SWITCHING CURRENT: | 0.5 A |
| CONTACT RESISTANCE STATIC: | 150 MILLIOHM |
| BREAKDOWN VOLTAGE: | 200 VDC |
| OPERATING TEMP: | -40° - 130° C |
| RATE: | 2,000,000+ CYCLES |

THE 4100LB COMES WITH 4 FACEPLATES

Just like the regular 4100 model, all four faceplate configurations can be used with the LB monitor for maximum flexibility.



4100RX-250

- 1/4" stainless steel ramp extensions.
- Perfect for Raco® frames or similar.
- Extension acts like a trim skirt to hide the cut line pocket.



Finishes:

- 4100RX-250-32D** (Satin Stainless Steel – BHMA630)
- US10B** (Dark Bronze – BHMA613)

4100-AK: Accessories Kit

- Standard and Torx® screws
- Latch shims
- Plug-in style wire connectors
- Sealed crimp connectors



Piezo Buzzers:

- **BZ-12:** Audible buzzer for 12DC power -- or --
- **BZ-24:** Audible buzzer for 24DC power

DC VOLTAGE ONLY

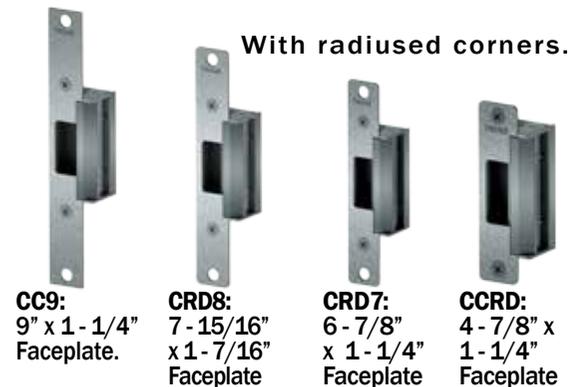


Additional Faceplates:

Aluminum Solution

We offer 3 faceplate sizes to meet the demands of aluminum installations.

All faceplates can be used with the 4200.



CC9:
9" x 1-1/4"
Faceplate.

CRD8:
7-15/16"
x 1-7/16"
Faceplate

CRD7:
6-7/8"
x 1-1/4"
Faceplate

CCRD:
4-7/8" x
1-1/4"
Faceplate

Finish:

32D (Satin Stainless - BHMA630)

The following finishes are:

- 32** (Polished Stainless - BHMA629)
- US3** (Bright Brass - BHMA605)

The following finishes are:

- US4** (Satin Brass - BHMA606)
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- US10B** (Dark Bronze - BHMA613)