

## The 4800F

**FIRE RATING IS THE  
EVERDAY STANDARD**

- For use with surface mounted rim exit devices with up to 1" throw. For use in new or replacement installations in wood or metal door frames and tight installs.
- Comes with Trine's Patented 4-Pin Anchoring System for strength and stability.
- Cavity is completely open – which means the 4800 allows for an incremental depth up to a 1" throw – **Competitor back plates do not allow for this versatility.**
- Built-in electronics automatically allow 11 through 28 AC and DC Voltage input – with surge and kickback protection.
- Contains a one piece locking mechanism with one solenoid.  
**Less parts mean less problems.**
- Fail-safe/Fail-secure field selectable. *WH fire listing is void when using fail safe action.*

### Standards:

Class A, 3 Hour Single door / frame configuration

- UL10C, Fire Tests of Door Assemblies
- 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

- Tested to Grade 1 - A156.31-2007



### Electronics allow for PLUG and PLAY capability

#### Electric Characteristics

| Voltage | Pull In/Hold Amps | Duty        | Sound  |
|---------|-------------------|-------------|--------|
| 12DC    | 0.566/0.217       | Intm./Cont. | Silent |
| 24DC    | 0.253/0.099       | Intm./Cont. | Silent |
| 12AC    | 0.509/0.181       | Intm./Cont. | Silent |
| 16AC    | 0.405/0.149       | Intm./Cont. | Silent |
| 24AC    | 0.215/0.087       | Intm./Cont. | Silent |

### Price:

**4800F-32D** (Satin Stainless Steel – BHMA630)

**4800F-DKBZ** (Dark Bronze Powder Coated – BHMA613E)

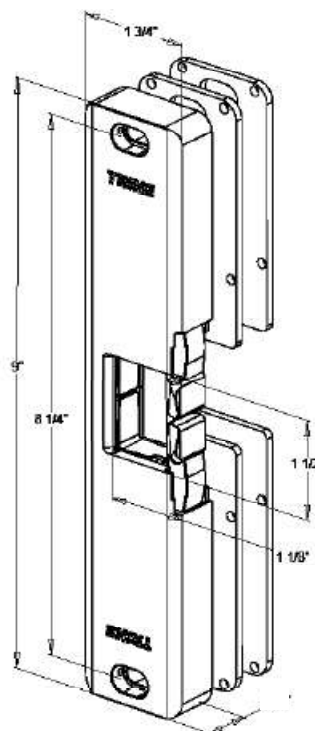
**4800F-BLK** (Black Powder Coated)

**4800F-US4** (Satin Brass – BHMA606)

**4800F-US10** (Satin Bronze – BHMA612)

**4800F-32** (Polished Stainless Steel – BHMA629)

**4800F-US3** (Bright Brass – BHMA605)



- Two (2) 1/16" Spacer included