

THE ONE BOX SOLUTION

FOR RIM PANIC EXIT DEVICES

4800F



4850



EVERYDAY LOW CURRENT DRAW

**2 COMPETITOR
STRIKES IN 1**

**FIRE RATED
BUT PRICED WITHOUT IT**

THE 1/2" SOLUTION


**3 SPACERS INCLUDED
6 THICKNESSES CREATED**



**BUILT IN AMERICA
BASED IN AMERICA
BUY AMERICAN**

**THE FIRE RATED
3/4" RIM PANIC SOLUTION**

4800F

- For use with surface exit devices with up to 1" throw, in wood or metal door frames.
- Comes with Trine's Patented 4-Pin Anchoring System for **strength** and stability. (See page 40 for details)
- 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.**
- Enhanced 12-24 DC Low Current Draw 
- 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.*

**Dimensions
on page 61.**

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

- Factory Tested to Grade 1 - A156.31-2007



Electric Characteristics

****Enhanced****

Current Draw			Connector			
Voltage:	(Amps)	Ohms:	Duty:	Wire Colors:	Used:	Sound:
12DC	0.218	45	Intm./Cont	Red & Blue	12 DC	Silent
16DC	0.290	45	Intm./Cont.	Red & Blue	12 DC	Silent
24DC	0.195	92	Intm./Cont.	Brown & Blue	24 DC	Silent

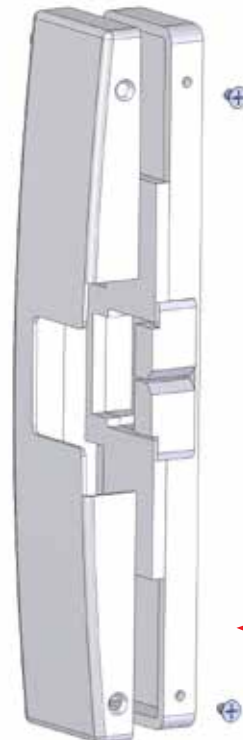
Finishes:

Price:

4800F-32D (Satin Stainless Steel -- BHMA630)	\$579
4800F-DKBZ (Dark Bronze Powder Coated -- BHMA613E)	
4800F-BLK (Black Powder Coated)	\$635
4800F-US4 (Satin Brass -- BHMA606)	
4800F-US10 (Satin Bronze -- BHMA612)	\$689
4800F-32 (Polished Stainless Steel -- BHMA629)	
4800F-US3 (Bright Brass -- BHMA605)	\$699



See Page 39-40 for options, page 54 for installation tool.



Solid cast housing!

← **Not** cost saving covers like the competition.

THE ONE BOX SOLUTION

FOR RIM PANIC EXIT DEVICES



**Lowest Current
Draw available
today - by far!**



- Cavity is completely open – which means the 4850 allows for an incremental depth up to a 1" throw - **Competitor back plates do not allow for this versatility.**
- For use with surface mounted rim exit devices with up to a 1" throw.
- Comes with Trine's **Patented 6-Pin Anchoring System** for strength and stability. (See page 40 for details)
- Contains a one piece locking mechanism with one solenoid – **less parts mean less problems.**
- Fail-safe/Fail-secure field selectable.
- Factory Tested to BHMA Grade 1 - A156.31-2007

**Dimensions
on page 61.**



Finishes:

Price:

4850-32D (Satin Stainless Steel -- BHMA630)	\$579
4850-DKBZ (Dark Bronze Powder Coated -- BHMA613E)	
4850-BLK (Black Powder Coated)	\$635
4850-US4 (Satin Brass -- BHMA606)	
4850-US10 (Satin Bronze -- BHMA612)	\$689
4850-32 (Polished Stainless Steel -- BHMA629)	
4850-US3 (Bright Brass -- BHMA605)	\$699

Need an Installation Tool?
See page 54

See Page
39-40 for
options.

**3 Spacers included,
6 Thicknesses created,
1 Box Solution Provided.**

Electric Characteristics

Current Draw				Connector		
Voltage:	(Amps)	Ohms:	Duty:	Wire Colors:	Used:	Sound:
12DC	0.218	45	Intm./Cont	Red & Blue	12 DC	Silent
16DC	0.290	45	Intm./Cont.	Red & Blue	12 DC	Silent
24DC	0.195	92	Intm./Cont.	Brown & Blue	24 DC	Silent

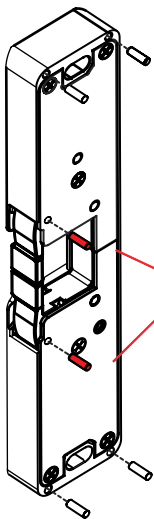


BUILT IN AMERICA
BASED IN AMERICA
BUY AMERICAN

THE 'BOLT' STRIKE SOLUTION **& THE LATCHBOLT MONITORING SOLUTION**

4801 - "Bolt" Strike

- For use with the Yale Squarebolt® or Corbin Russwin Securebolt™ in new or replacement installations with wood or metal door frames.
- Use with surface mounted rim device with up to 1" throw.
- Cavity Opening -
 Height: 1 17/32"
 Width: 1 5/32"
- 6-Pin Anchor system provided to handle the toughest installations.
- Same electrical characteristics as the 4800F - see page 37.



***Must Install
 2 middle
 pins on the
 4801/4801LB**



Active Latchbolt Monitoring (LB Option)



- IR optical sensor
- Single pole, double throw, form "C" Relay, rated at 1-amp at 12-24 AC-DC
- N/O and N/C relay contacts
- Module power source 12-24 DC
- Current consumption is:
 12v: standby 12.7ma
 activate 22.8ma
 24v: standby 19.4ma
 activate 34.4ma
- All other features are the same as the base model.

Finishes:

	Price:
4801-32D (Satin Stainless Steel -- BHMA630)	\$645
4801-DKBZ (Dark Bronze Powder Coated -- BHMA613E)	
4801-BLK (Black Powder Coated)	\$655
4801-US4 (Satin Brass -- BHMA606)	
4801-US10 (Satin Bronze -- BHMA612)	\$725
4801-32 (Polished Stainless Steel -- BHMA629)	
4801-US3 (Bright Brass -- BHMA605)	\$749

Add "LB" to any 4800 series electric strike

Example:
 - 4800FLB-32D

Price:

add \$119.00

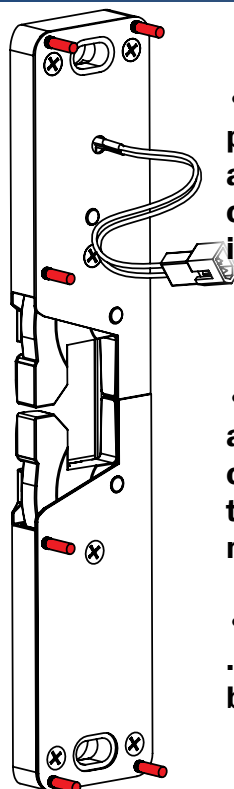
**to the price of
 the base unit.**

4800 SERIES ACCESSORIES & PATENTED ANCHORING PIN SYSTEM



PATENTED ANCHORING SYSTEM

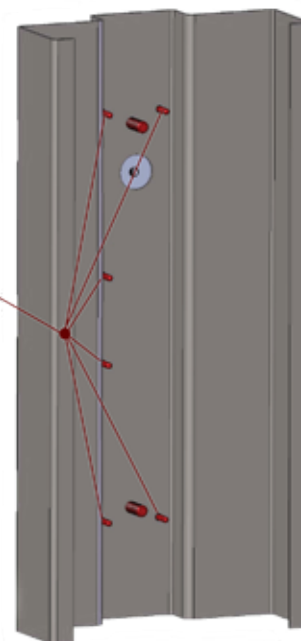
- 4 or 6 Pin system included in every 4800 series strike.
- Prevents strike from shifting on the frame for the most secure installation.
- Two center pins on 4850 suggested for installs in high traffic locations.



• The Anchor System provides up to six additional points of contact for the toughest installations.

• The 4850 can have a total 8 points of connection between the frame and strike for maximum strength.

• Anchoring pins are .128" diameter. A #30 drill bit is recommended.



Need an Installation Tool?

See page 54

****THE CONFIGURATION IS YOUR CHOICE****

4800 Series Accessories

MWH-5

REMOVABLE MULLION WIRE HARNESS FOR 4800 SERIES ELECTRIC STRIKES

Contains:

- (1) 5' Wire for mullion with male/female connectors.
- (1) Male connector & (1) Female connector.
- (1) Mullion cap, & (1) Wire adhesive.
- (4) Wire caps
- (1) Wire tie

Price:

\$75

4850-AK: ACCESSORIES KIT

Contains:

- (1) Fail safe plunger with spring & (1) Fail safe cam.
- (6) Anchoring pins.
- (1) Wire connector
- (2) 1/4-20 x 1" UH Cap socket mounting screws
- (2) Wire caps

\$37

4800-AK: ACCESSORIES KIT

Contains:

- (1) Fail safe plunger with spring
- (4) Anchoring pins.
- (1) Wire connector
- (2) 1/4-20 x 1" UH Cap socket mounting screws
- (2) Wire caps

\$37

4800-SS: TWO 1/16" SPACER PLATES IN 32D

\$38

4800-SS-DKBZ: TWO 1/16" SPACER IN DARK BRONZE 613E

\$47

Fits all 4800 Series Electric Strikes

4850-SS: 1/4" SPACER PLATE IN 32D

\$57

4850-SS-DKBZ: 1/4" SPACER IN DARK BRONZE 613E

\$61

Fits all 4800 Series Electric Strikes