# THE 3000 SERIES - Smallest Strike in the World

## 323478LC

**THE UNIVERSAL ANSI SOLUTION**

Contains a 234-26D faceplate, a 478-32D faceplate, and 30LC

**STANDARDS:**

- BHMA - A156.31, 2001
- BHMA, Grade 1 - 3458 & 3478 models
- BHMA, Grade 2 - 3234, 3234W & 3258 models
- Patent #6, 634, 685

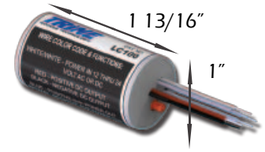
**GRADE 1 Electric Strikes**

- 500,000+ life cycles
- Dynamic Force 70 ft/lb
- Micro solenoid assembly
- Fail secure standard (unlocks with power)
- Latch spacer increases cavity depth 1/16"
- 1,500+ lbs. holding force (1,200 lbs - 334, 3234W)
- Solid cast stainless steel latch
- Non-handed (excepts 3458, 3478 offset)
- Optional Fail safe - "RS" (locks with power)

| VOLTAGE | CURRENT/AMPS | OHMS | DUTY | SOUND | WIRE COLOR | MODEL |
|---|---|---|---|---|---|---|
| 12VDC | .480 | 25 | Intm. | Silent | Blue | STD. |
| 24VDC | .240 | 100 | Intm. | Silent | White | STD. |

| LC/RS | PULL IN/HOLD AMPS | OHMS | DUTY | SOUND | WIRE COLOR | MODEL |
|---|---|---|---|---|---|---|
| 12VDC | .743/.298 | 13 | Intm./Cont. | Silent | Red | LC |
| 12VAC | .715/.277 | 13 | Intm./Cont. | Silent | Red | LC |
| 24VDC | .397/.170 | 13 | Intm./Cont. | Silent | Red | LC |
| 24VAC | .378/.173 | 13 | Intm./Cont. | Silent | Red | LC |

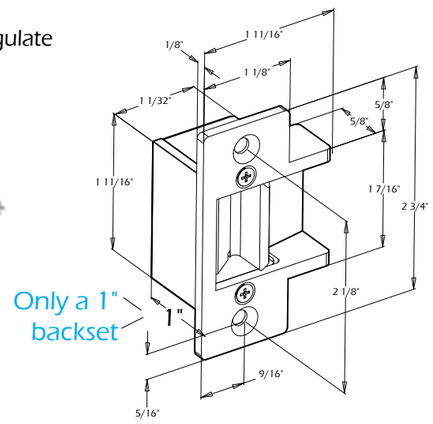
LC-100 Models - utilize an external line conditioner module to regulate input voltages, 12-24 AC or DC, and conditions the output for the pull-in activation period. Then reduces holding voltage output for continuous operation.




OPTIONS:

Piezo - Buzzer for "Standard Models"
- BZ-12 Audible buzzer for 12DC power
- BZ-24 Audible buzzer for 24DC power

Piezo - Buzzer for "LC Models"
- BZ-6 Audible buzzer for 6DC power




## MECHANISM BODY

The flexibility to stock mechanisms separately from face plates.



| MODEL | VOLTAGE | FUNCTION | DUTY |
|---|---|---|---|
| 3012 | 12DC | Fail Secure | Intm. |
| 3024 | 24DC | Fail Secure | Intm. |



| MODEL | VOLTAGE | FUNCTION | DUTY |
|---|---|---|---|
| 30LC | 12 - 24 AC/DC | Fail Secure | Cont. |
| 30RS | 12 - 24 AC/DC | Fail Safe | Cont. |

Line Conditioner (LC) and Fail Safe (RS) Models come factory assembled.

* 3012 and 3024 not to be used with seperate LC-100.

| Product | Application | Specifications | Finishes |
|---|---|---|---|
| 234 | For new or replacement installations in metal frames. Use with cylindrical locksets with up to 5/8" throw, based on 1/8" door gap. | ANSI 2 3/4" Standard • Face Plate 2-3/4" x 1-1/8" • Mortise Backset 1" Cavity Depth 1/2" • Cavity Width 5/8" • Cavity Height 1 1/8" | 234-3 - Bright Brass 234-4 - Satin Brass 234-10B - Dark Bronze 234-26D - Satin Chrome |
| 234X-375 | Standard ANSI prep features an extended ramp to accomodate additional frame face of Timely or RediFrame. Ramp is extended 3/8". For new or replacement installations. Use with cylindrical locksets and deadlatches having up to 5/8" throw, based on 1/8" door gap. | ANSI 2 3/4" Standard • Face Plate 2-3/4" x 1-1/8" • Mortise Backset 1" Cavity Depth 1/2" • Cavity Width 5/8" • Cavity Height 1 1/8"<br>*Great for wood doors with molding * | 234X-3 - Bright Brass<br>234X-10B - Dark Bronze<br>234X-26D - Satin Chrome |
| 258 | 80% LESS FRAME CUTTING when compared to typical 4 7/8" electric strike installations. For new or replacement installations in aluminum frames. Use with 4510, 4710 & 4750 Adams Rite dead latches. Replaces 4502 strike plate with slight frame modification. | Face Plate 2-3/4" x 1-1/8" • Mortise Backset 1" • Cavity Depth 1/2" Cavity Width 5/8" • Cavity Height 1 1/8" | 258-10B - Dark Bronze<br>258-26D - Satin Chrome |
| 458 | 80% LESS FRAME CUTTING. Fills the frame preparation of Adams Rite MS Locks without relocating tabs for 6 7/8" electric strikes. For new or replacement installations in aluminum frames. Replaces Adams Rite 4730/4501 strike plate with slight frame modification. | Face Plate 4-5/8" x 1-9/16" • Mortise Backset 1" • Cavity Depth 1/2" Cavity Width 5/8" • Cavity Height 1 1/8" | 458-10B - Dark Bronze 458-32D - Satin Stainless MUST SPECIFY LEFT OR RIGHT HAND |
| 478 | 60% LESS FRAME CUTTING for ANSI 4 7/8" pre-prep frames. For new or replacement installations in wood, metal or aluminum frames. Use with cylindrical locksets having up to 5/8" throw, based on 1/8" door gap. | ANSI A115.1 slight frame modification • Face Plate 4-7/8" x 1-1/4" Mortise Backset 1" • Cavity Depth 1/2" • Cavity Width 5/8" Cavity Height 1 1/8" | 478-3 - Bright Brass 478-26 - Bright Chrome 478-4 - Satin Brass 478-32D - Satin Stainless 478-10B - Dark Bronze |
| 478LO/ 478RO | 60% LESS FRAME CUTTING of Frame Face for ANSI 4 7/8" pre-prep frames. For new or replacement installations in wood, metal or aluminum frames. The strike opening on this face plate is offset by 3/16" the center to accomodate door sag. | Face Plate 4 7/8" x 1-1/4" • Mortise Backset 1" • Cavity Depth 1/2" Cavity Width 5/8" • Cavity Height 1 1/8" | 478-10B - Dark Bronze 478-26 - Bright Chrome 478-32D - Satin Stainless MUST SPECIFY LEFT OR RIGHT HAND (LO or RO) |
| 478X-375 | Frame features an extended ramp to accomodate additional frame face of Timely/Redi - Frame. Ramp is extended 3/8". For new or replacement installations. Use with cylindrical locksets and deadlatches having up to 5/8" throw, based on 1/8" door gap. | ANSI A115.1 slight frame modification • Face Plate 4-7/8" x 1-1/4" Mortise Backset 1" • Cavity Depth 1/2" • Cavity Width 5/8" Cavity Height 1 1/8"<br>*Great for wood doors with molding * | 478X-3 - Bright Brass<br>478X-10B - Dark Bronze<br>478X-32D - Satin Stainless |
| 334 | For new or replacement installations in wood frames. Use with cylindrical locksets with up to 5/8" throw, based on 1/8" door gap. | Face Plate 3-3/4" x 1-1/4" • Mortise Backset 1" • Cavity Depth 1/2" Cavity Width 5/8" • Cavity Height 1 1/8" | 334-3 - Bright Brass 334-26D - Satin Chrome 334-4 - Satin Brass |





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# THE 3000 SERIES
## Frame Preps

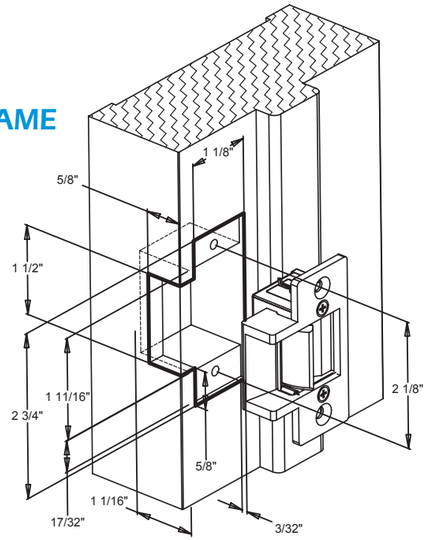
AXION PREMIUM ELECTRIC STRIKES

TRINE ACCESS TECHNOLOGY

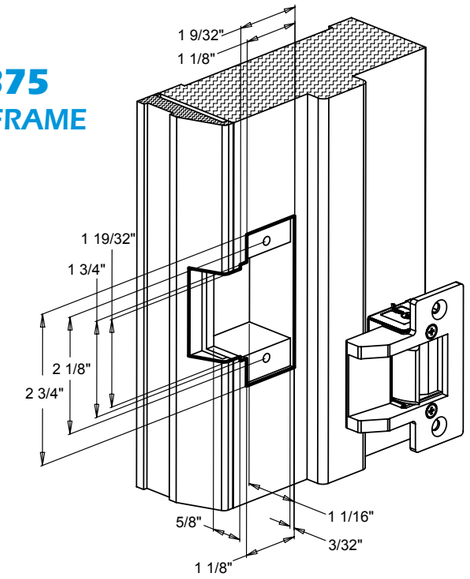
# THE 3000 SERIES
## Smallest Strikes in the World

**FOR ADDITIONAL FRAME PREPS AND DIMENSIONS GO TO: WWW.TRINEONLINE.COM**

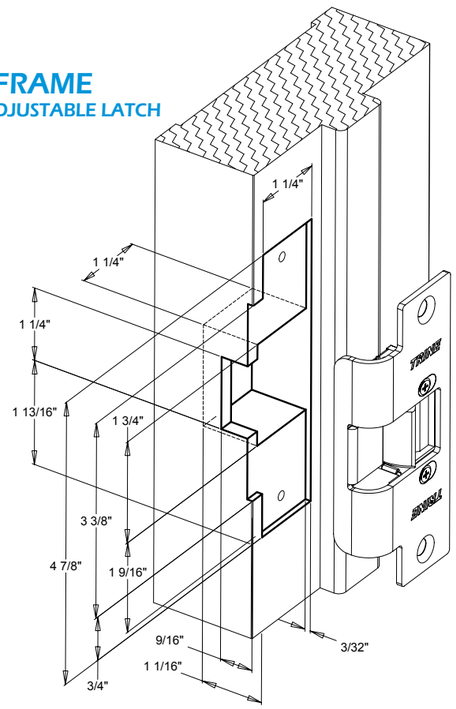
### 234
WOOD FRAME



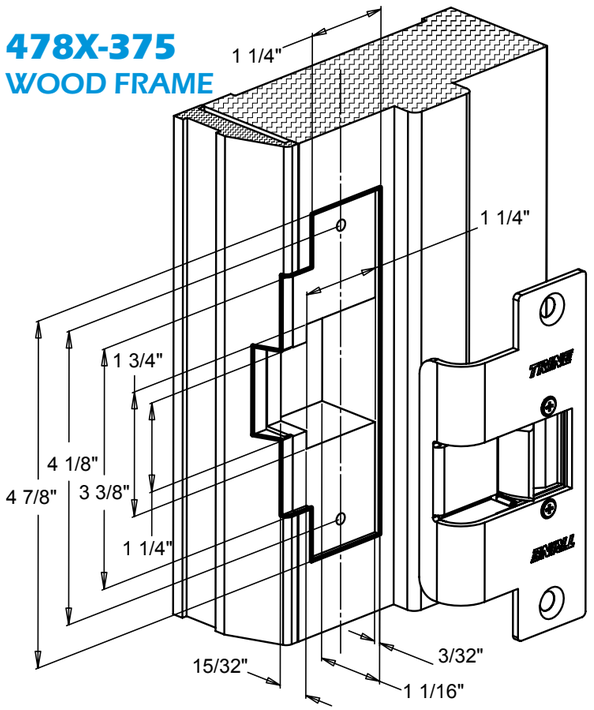

### 234X-375
WOOD FRAME




### 478
WOOD FRAME
WITH 1/8" ADJUSTABLE LATCH

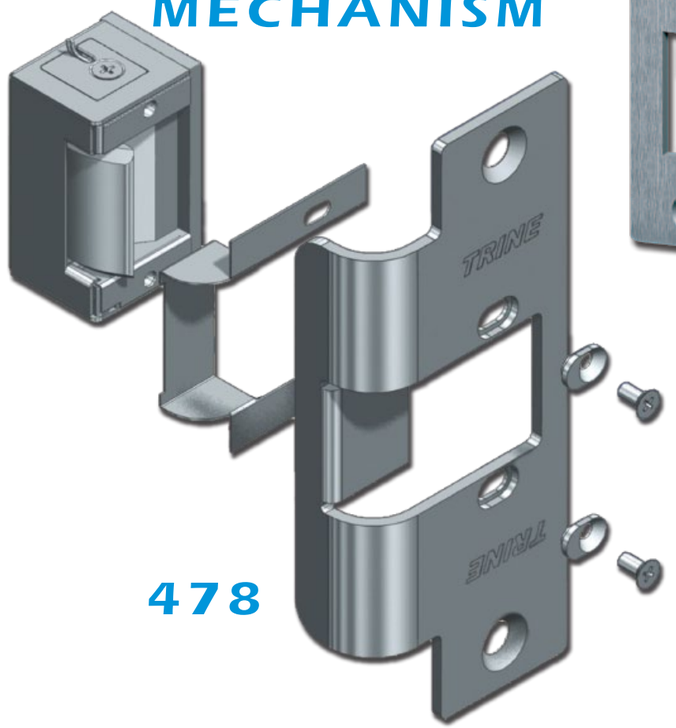



### 478X-375
WOOD FRAME




**NOTE: USE 2 INCH LONG (OR LONGER) WOOD SCREWS FOR MOUNTING**

## 3000 MECHANISM




## 234X



**Key Features:**

- 234X
- 478 Faceplate comes with 1/8" horizontal adjustments; guaranteed not to move.
- Only a 1" backset - The Smallest strikes in the world!
- GRADE 1 - Strike and Faceplate 500,000 + life cycles 1,500 + lbs. holding force
- Accepts a bolt with a up to 5/8" throw
- Fail secure - standard action

## 478

## COMPARE AESTHETICS



MOST STRIKES HAVE THE UGLY BLACK RAMPS – Everyone has come to expect this look when using electric strikes

**Don't accept ugly.**

### THE AXION SOLUTION

### 478 FACEPLATE

Looks like a traditional "Strike Plate." One piece of stainless steel. ALL ONE COLOR



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