

### The 3234 is the Smallest Electric Strike in the World

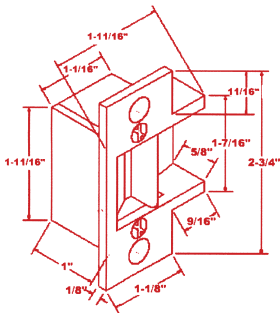
It used to be that you had no alternative - an ANSI 2-3/4" faceplate 115.3 standard frame prep had to be substantially modified to accommodate a standard 4-7/8" strike. To say the least, installation was time consuming. This affects your bottom line. A smaller, more compact strike could measurably reduce the problem. After years of effort, Trine produced the 3234. A very strong strike in a considerably smaller configuration.

The [3234 electric strike](#) is a centerline installed unit which requires little frame alteration.

It boasts the industry's smallest (1") backset.

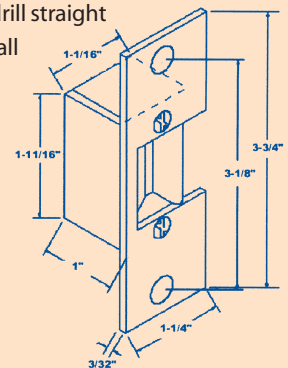


- accepts a 1/2" latch bolt
- stainless steel latch and locking mechanism
- tested to 250,000 cycles • fail/secure
- 4 standard finishes • 1200 lbs. holding force
- 12DC-24DC intermittent voltage available.



#### Wood frames and doors? No problem.

Model 3234W has been designed for wood frames, and has a 3-3/4" face plate which leaves enough room top and bottom to drill straight back to install the strike.



### What's That Buzz I Hear?

We're often asked "will the use of a rectifier allow an AC electric strike to operate silently, without a buzz?"

Sorry, the answer is no.

A rectifier cannot change the basic electrical characteristics of a given strike. It converts a power supply output from AC to DC. In that AC coils are designed with a lower resistance, they simply cannot handle the heat produced by (DC) direct current, as can DC coils rated at the same voltage.

The electric buzz emanating from an AC strike is created by pulsating current which results in the chattering or vibrating of a mechanical component. A rectifier will filter out a substantial portion of an AC (alternating current) pulse, leaving primarily DC and thus eliminating the hum.

If a rectifier was installed on an AC strike, the DC current could burn out the AC coil, preventing the strike from operating.

**TECH TIP 101**

### Improved Digital Transmitter and Receiver

If you're not yet into the "sending-receiving" business, here's an easy way to get started. We've

just released the newest version of our popular, digitally coded mini-transmitter and receiver.

The 018-1 is our lightweight, portable Transmitter, with an operating range of 150'.

The [017TDC Receiver](#) has a 6500 code capability and operates on a range of 12 to 24 AC or DC. Wiring is dramatically reduced, so installation takes virtually no time at all. It's perfect for electric strikes, electromagnetic and electric locks and garage door openers and also features a dry "C" relay for use with battery operated locks.



### What's in a (New) Name?

We're now **Trine Access Technology**. A name that symbolizes a commitment to manufacturing the highest quality and most innovative access control products. We've focused on contemporary technology, using new production and material handling procedures, automated fabrication techniques and software specifically designed to maximize our ability to respond to your needs.

**Trine. Quality without question. Service without hesitation.**