

# MONITORED ANSI ELECTRIC STRIKE

ES3100

Standard features include

## High Security

Stainless steel one part body and striker

## Holding Force

1,350kg (3,000lb) - factory tested

## Deep Jaw

Accepts 19.05mm latch bolt

## Dual Monitoring as Standard

Solenoid and latch

3amp change over contacts

## Compact Shallow Body

30mm overall depth

## Low Current Consumption

175mA - 12v DC continuous ( $\pm 15\%$ )

88mA - 24v DC continuous ( $\pm 15\%$ )

## Patented Locking System

Shear line technology - incorporating 3 case hardened locking pins

## Easy Installation

Stick on/Peel off template

## Options

Unmonitored version - ES310

Extension lips - 25mm and 50mm

## Spares

Solenoid kits - 12v DC and 24v DC

Replacement Pin kit

## Approvals

UL1034 (highest level)

Tested to 1 million cycles

CE approved

BS EN 50081-1 and BS EN 50082-1

## 5 Year Tricare Guarantee

**FIRST  
CHOICE** Locking Solutions

CI/SfB

31.59 Xt7



The TRIMEC ES3100 series are an ANSI style monitored High Security Strike with long face plate and deeper jaw for use on metal or timber applications.

Non-monitored versions are available.



Power to Open/Fail Secure



Power to Lock/Fail Open

**UNIQUE TO  
TRIMEC**  
AND SO SIMPLE TO DO!

Changing the sequence of the pins changes the function of the strike

# ES3100/310 - Specifications

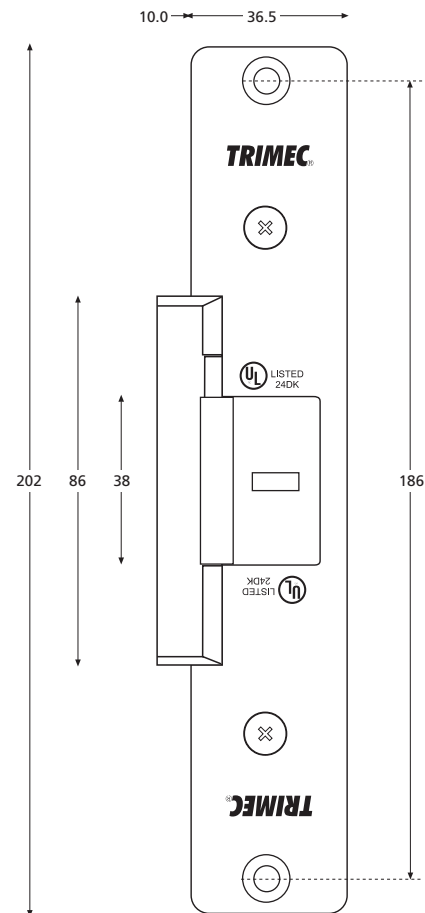
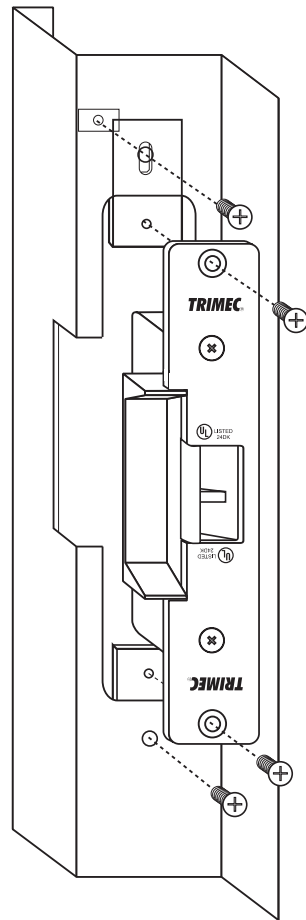
Dimensions are shown in millimetres

Illustrated ES3100  
ANSI long metal door  
preparation

25mm & 50mm  
Extension Lips are  
available as extras

Mounting kit  
supplied

Note For detail of  
installation see  
instructions/template



## Lock Compatibility

Accepts 19.05mm latch bolt when fitted with 3mm door gap

**Adams-Rite** - 4710, 4720, 4750

**Legge** - 8767, 8157N, E900

**ASSA** - 3059, 3061, 3062, 8516, 8517, 8518,  
8519, 8760, 8761, 8762, 8764

**Union** - 2332, 2341, 2349, 2370, 2379

**Chubb** - 3R35

**Viro** - 8516, 8517, 8518, 8519

**IEC** - 4001, 4002, 4003, 4004

**Yale** - 3600, 3610, 4103, 6025, 6070

## Ordering Information

DESCRIPTION	FUNCTION	CODE	FUNCTION	CODE
<b>Monitored</b>				
12v DC	Fail Open - Power to Lock	<b>TS3101</b>	Fail Secure - Power to Open	<b>TS3102</b>
24v DC	Fail Open - Power to Lock	<b>TS3103</b>	Fail Secure - Power to Open	<b>TS3104</b>
<b>Unmonitored</b>				
12v DC	Fail Open - Power to Lock	<b>TS311</b>	Fail Secure - Power to Open	<b>TS312</b>
24v DC	Fail Open - Power to Lock	<b>TS313</b>	Fail Secure - Power to Open	<b>TS314</b>
<b>Extension Lip*</b>	25mm	<b>EX3125</b>	50mm	<b>EX3150</b>
<b>Solenoid Kit</b>	Replacement 12v DC	<b>CK200-12</b>	Replacement 24v DC	<b>CK200-24</b>
<b>Pin Kit</b>	Replacement	<b>ES2P</b>		

\*For pre-drilled to take Extension Lip add 'X' to code eg TS3101X. No retrospective drilling for extension lips.



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