

## 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

Solenoid and latch  
3amp change over contacts

## Compact Shallow Body

30.5mm 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

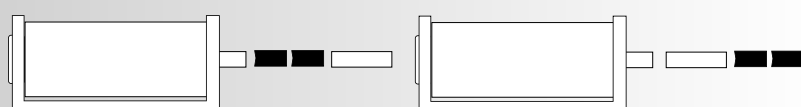
UL1034 (highest level) Tested to  $10^6$  cycles  
CE - BS EN 50081-1 and BS EN 50082-1  
BS 5872



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.

## UNIQUE TO TRIMEC & SO SIMPLE TO DO!

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



Power to Open/Fail Secure

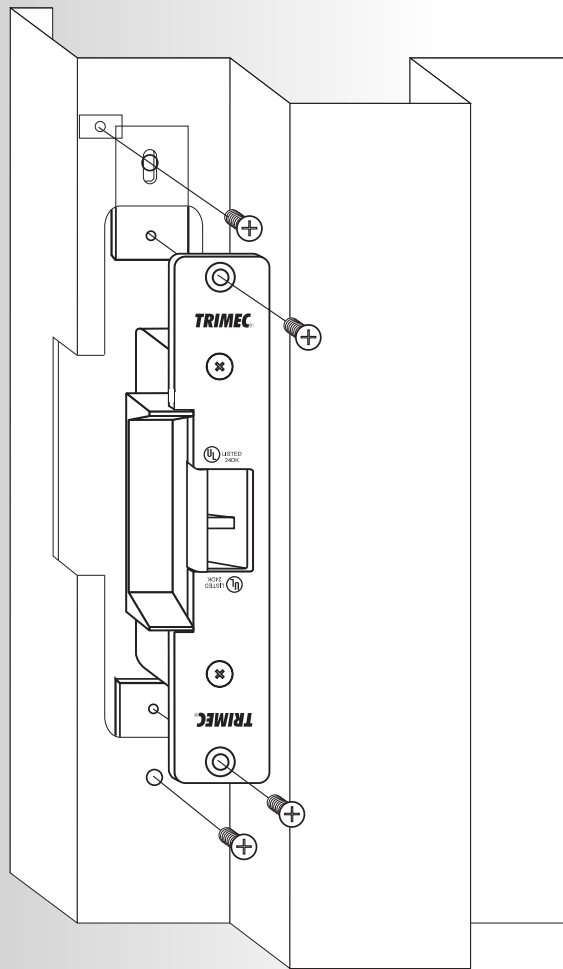
Power to Lock/Fail Open

Illustrated ES3100  
ANSI long metal door  
preparation

25mm & 50mm  
Extension Lips are  
available as extras

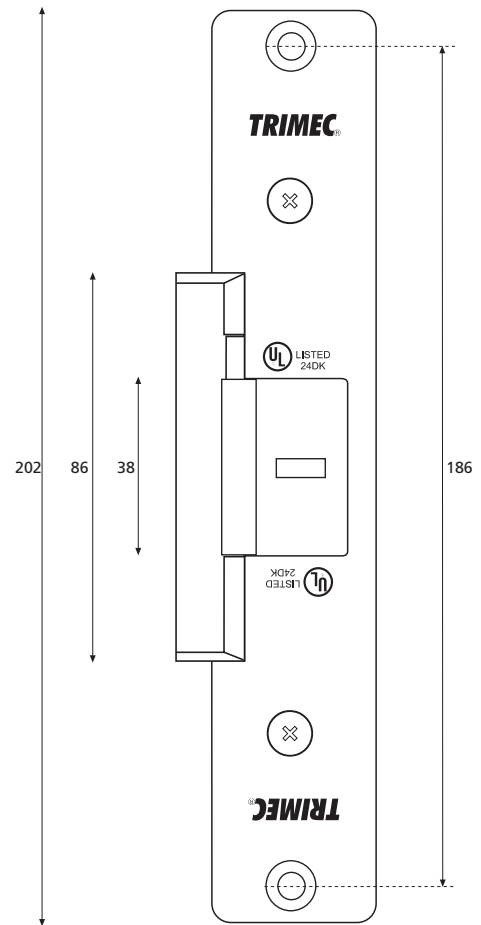
Mounting kit supplied

Note: For detail of  
installation see  
instructions/template



Overall depth 30.5mm

10.0 36.5



## Lock Compatibility Accepts 19.05mm latch bolt when fitted with 3mm door gap

COMPANY	MODEL	COMPANY	MODEL
<b>Adams-Rite</b>	4710, 4720, 4750	<b>Legge</b>	8767, 8157N, E900
<b>ASSA</b>	3059, 3061, 3062, 8516, 8517, 8518, 8519, 8760, 8761, 8762, 8764	<b>Union</b>	2332, 2341, 2349, 2370, 2379
<b>Chubb</b>	3R35	<b>Viro</b>	8516, 8517, 8518, 8519
<b>IEC</b>	4001, 4002, 4003, 4004, SEU511, SEU512, SEU513, SEU514	<b>Yale</b>	3600, 3610, 4103, 6025, 6070

## Ordering Information

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

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



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