








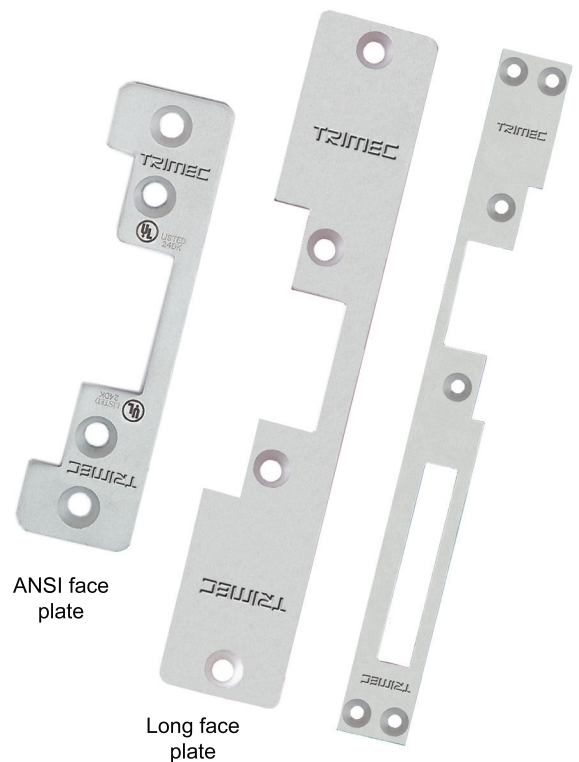
ES100

NON-MONITORED



The ES100 is the shallowest ANSI strike in the Trimec range with a body depth of only 30mm. This robust electric strike has a one-piece cast aluminium body with fewer moving parts than most strikes of its type, making it extremely reliable. The ES100 will accept latch lengths up to 15mm long, and offers the same level of security and reliability usually provided by more expensive electric locking solutions. A wide variety of face plate options are available upon request including DIN style face plates with integrated hole for deadbolt (see picture below).

-  **Power to Lock / Power to Open**
Changeable on-site
-  **Stainless Steel Striker**
Extra strength for latch
-  **Extra Security**
3 hardened locking pins
-  **Continuously Rated Solenoid**
Solenoid can be continuously powered
-  **Choice Of Face Plates**
Brushed anodised aluminum or brushed stainless steel
-  **Weather Resistant Option Available (IP56)**
-  **Suitable For 15mm Latches**
Based on 3mm door gap



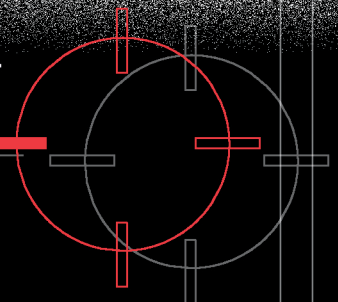
TRIMEC

superior quality, design and innovation

An ASSA ABLOY Group company

20 MINUTE UL FIRE APPROVAL
AS4145.2 COMPLIANT

BS 5872 APPROVED
UL 1034 APPROVED
CE COMPLIANT



Electrical

243 mA at 12 Volt DC – 187mA at 24 Volt DC
Solenoids are rated for continuous use.

Monitoring

None

Mechanical

Compliant with AS 4145.2 and UL 1034 Approved
Cycle tested to 1,000,000 operations
Static tested to 1363 kg (3000 lbs) holding force
Suitable for 15 mm latch tongue with 3 mm door gap

Warranty

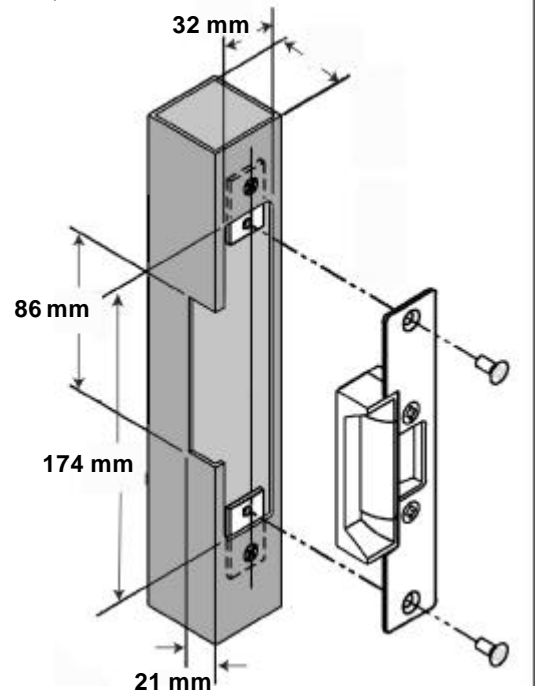
Protected by **TRIMECARE** 5 year warranty

Environmental

Operational temperature range -20C to + 60C
IP56 weather resistant construction available.
(order code = ES100-WR)

Shipping

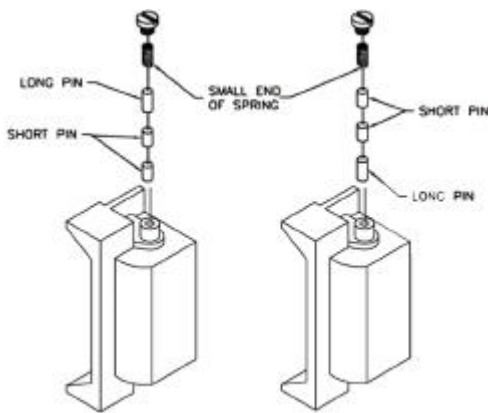
Product weight = 162 gms
Product weight with box = 195 gms
Shipping size of box = 205 x 48 x 38 mm



Patented Innovation - as easy as this

Power To Open (Fail-Secure)

Power To Lock (Fail- Safe)

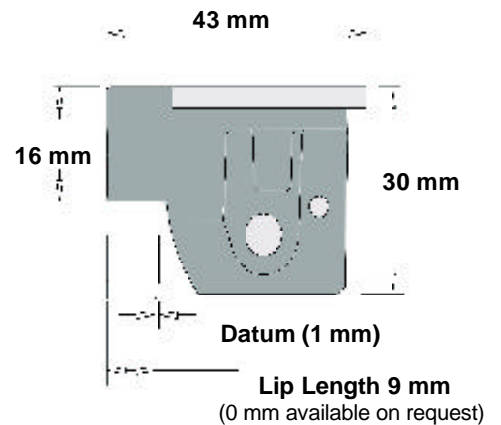


Power To Open:

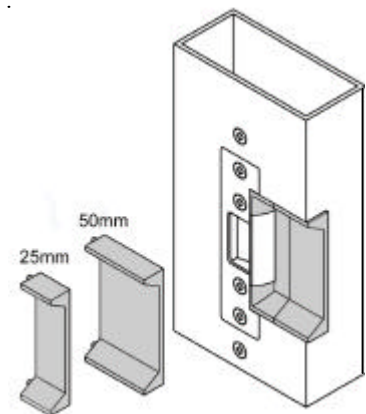
When power is supplied to the strike, the unit is unlocked. If power fails, the strike is locked and the door is secured.

Power To Lock:

When power is supplied to the strike, the unit is locked. If power fails, the strike is unlocked, and the door is safe (unlocked) for exit.



Extension lips available for wide frames



Specification Statement

The electric strike should be of a type which is unaffected by vibration and offer a minimum 5 years warranty. Where "Power to Lock" and "Power to Open" functions may be required in the same installation, the electric strike should be interchangeable from either "Power to Lock" or "Power to Open" at site. The strike should not consume current greater than 243 mA at 12 Volt or 187 mA at 24 Volt and have a solenoid suitable for continuous use. The face-plate of the electric strike should have an architectural finish of brushed anodised aluminum or brushed stainless steel.

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Trimec Technology reserve the right to update technical data without notice



Compliant

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