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## High Security Electric Release

### Product Images

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### Description

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ES150 is a surface mounted electric strike suitable for use with rim or surface type dead latches. This strike is easy to install and can be simply controlled by a keypad, keyswitch or integrated into any access control system.

ES150 offers high levels of security and features usually provided by more expensive electric locking solutions. The electric strike can be easily installed on steel and wooden door frames. A weather resistant version is also available for exterior applications.

#### Key Features

- Fail safe/fail secure changeable on site
- Easy installation suitable for steel and wooden door frames
- Stainless steel striker for extra strength and durability
- Available in 12Vdc
- Solenoid rated for continuous use
- IP56 weather resistant
- Australian designed
- TRICARE® 5 Year Warranty

#### Applications

- Surface or rim mounted applications
- Suitable for use with all access control systems
- Exposed areas

#### Standards and Compliance

- CE Approved
- C-Tick Certified

- IP56 Rated

#### Size

- Height 176mm
- Width 28.5mm
- Jaw height 38mm
- Jaw depth 14mm
- Jaw width 17mm

#### Operation

- Fail locked/secure applying current to the strike causes the jaw to pivot back, allowing the latch to clear the strike and the door to be opened from the outside
- Fail unlocked/safe the jaw remains locked while a current is applied to it. When the current is broken, the jaw pivots back, allowing the latch to clear the strike and the door to be opened from the outside
- Current can be controlled by keypad, keyswitch or any access control system

#### Notes

- Power failure mode Reversible Fail Safe/Secure
- Suitable for Fire Rated Doors
- Low power consumption
- Template for faster installation
- Rated solenoid can be continuously powered
- High security - tamper resistant with 3 hardened locking pins

#### Voltage

12Vdc

#### Current

243mA @ 12Vdc

#### Solenoid

Solenoids rated for continuous use.

#### Monitoring

None

#### Holding Force

680kg Static Strength Rating

#### Endurance

Cycle tested to 1,000,000 operations

#### Environment

Operational temperature range - 20°C to +60°C

Weather resistant (IP56)

#### Body

Solid Stainless Steel Construction

#### Keeper

Stainless Steel

#### Specification Statement

The electric strike must be suitable for surface mount applications for use with rim or surface mount door locks. Where Power To Lock and Power To Open functions may be required in the same building, an individual strike is interchangeable from either "Power to Lock" or "Power to Open" on site.

The electric strike should not consume current greater than 243mA @ 12Vdc. Certifications must include CE and C-Tick.

The strike should be tested to 1 million operations and have a minimum holding force not less than 680kg.

## Products in this set

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40738.1 - Trimec ES151 Electric Release - Reversible - 12v DC - Grey