

# ES1 series

## ES100

### Series Electric Strike

#### Application:

The ES100 is a cost efficient robust electric strike with a solid construction of one-piece cast aluminium body and stainless steel striker. The ES100 offers the same level of security and reliability usually provided by more expensive electric locking solutions.

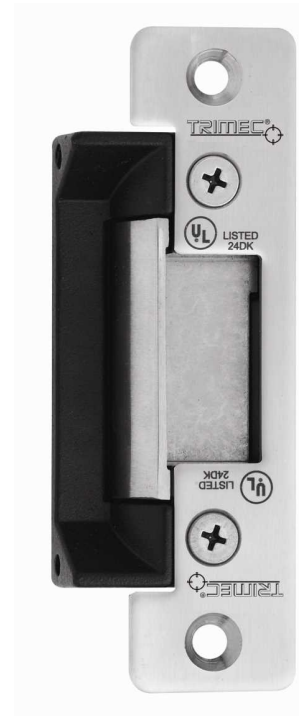
Extension lips are available to accommodate the installation of electric strikes on door frames with different thickness. The ES100 product range of patented electric strikes are suitable for use with all access control installations where flexibility, security and lower cost are required.

#### Specification:

- Fail safe/fail secure changeable on site
- Stainless steel striker for extra strength and durability
- Stainless steel locking pins
- Available in 12 or 24Vdc
- Optional mounting kit
- Installation template
- IP56 weather resistant model as standard
- Suitable For 15mm latch with a 3mm door gap
- Tricare 5 year warranty
- CE marked to EMC Directive

#### Finish:

- Exposed areas
- High traffic areas
- Open in/open out doors
- Suitable for use with all access control systems



#### Standards:

<b>Voltage</b>	12 or 24Vdc
<b>Current</b>	243 mA @ 12Vdc – 187mA @ 24Vdc
<b>Solenoid</b>	Solenoids are rated for continuous use.
<b>Monitoring</b>	None
<b>Holding Force</b>	680 kg Static Strength Rating
<b>Endurance</b>	Cycle tested to 1,000,000 operations
<b>Environment</b>	Operational temperature range -20°C to +60°C Weather resistant construction available. (IP56)
<b>Body</b>	Cast Aluminium Construction
<b>Keeper</b>	Stainless Steel
<b>Latch</b>	Suit 15mm latch bolt with 3mm door gap

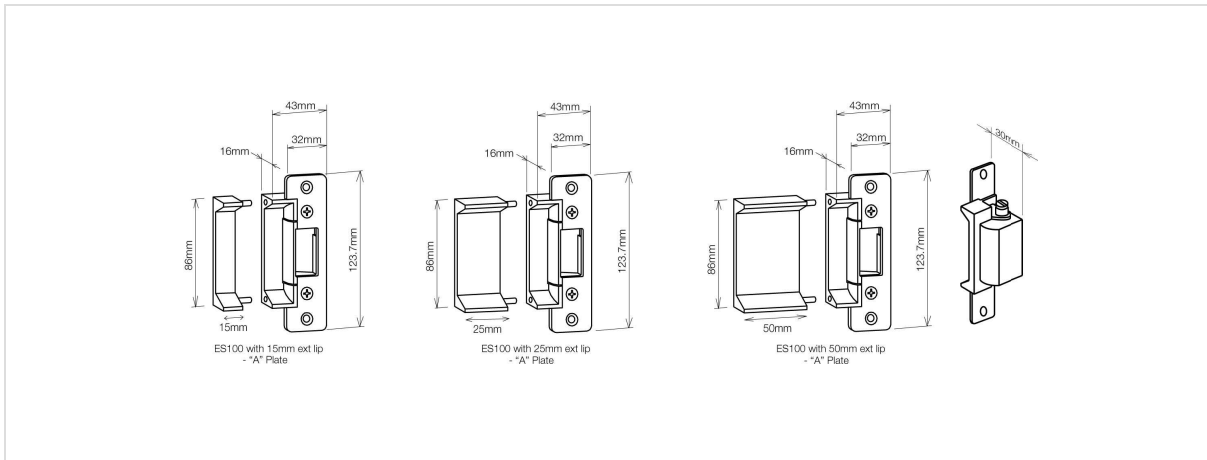


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### Technical Design:



### Variants:

Code	Description
110101-030	TRIMEC ES101-00-WR-TABS
110101-070	TRIMEC ES101-WR-TABS
110103-070	TRIMEC ES103-WR-TABS