

ES9 series

ES9000

Series Pre-Load Strike

Application:

The ES9000 has been designed to suit the harshest commercial environments, and has the unique feature of the ability to operate with up to 25kg of pre-load pressure on the keeper. Pre-load is a common condition that caused by pulling on a door before it unlocks, the weight of warped or drooping doors, seals on fire doors, or by differential air pressure created when heating and cooling systems are in use.

Standard features include multi voltage 10 - 30Vdc and field changeable settings from fail safe to fail secure.

Built to last, this is a premium locking solution that has been tested in excess of 2 million cycles and boasts unique features like no other available on the market today.

Specification:

- Operates under pre load up to 25kg
- Easy field selectable fail safe/fail secure
- Multi voltage 10-30Vdc
- 1300kg holding force
- 2.5 million cycles endurance rating
- Latch keeper is significantly quieter in operation
- Weather resistant (IP54)
- Built in protection diode
- Mounting tabs as standard
- Non handed
- Tricare 5 Year Warranty
- CE marked to EMC Directive

Finish:

- High traffic areas
- Doors subjected to side load (pre load)
- Fire rated door sets (Australian Specific)
- Open in/open out doors
- Suitable for use with all access control systems

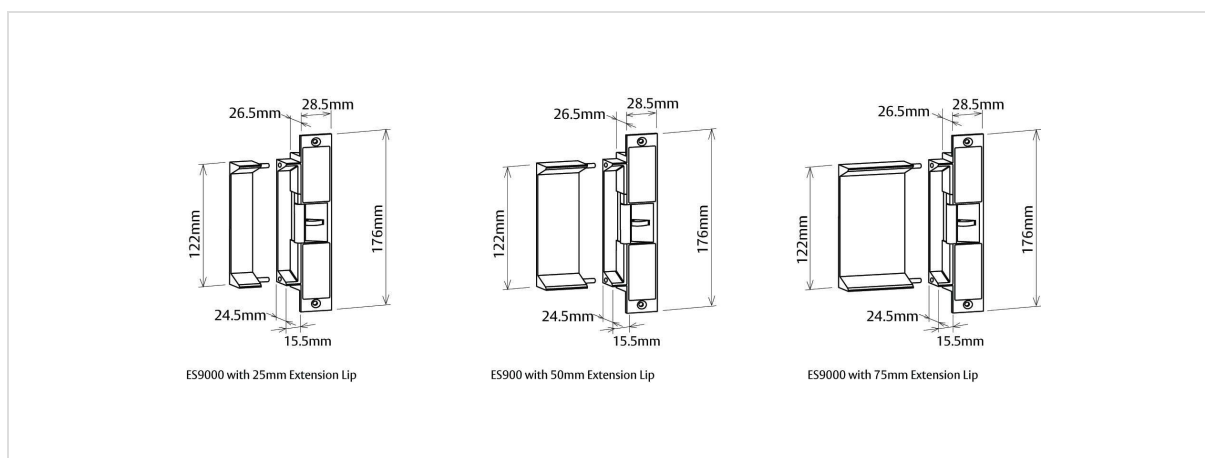


Standards:

Voltage	10 – 30Vdc
Current	250mA @12Vdc – 130mA @24Vdc
Solenoid	Solenoids are rated for continuous use.
Electrical protection	Polarity and back EMF protected
Monitoring	Solenoid Monitor - 1 amp NO/NC microswitch Door / Latch - 1 amp NO/NC microswitch
Holding Force	1300kg static strength rating
Endurance	1,200,000 cycles endurance rating @ 25kg pre-load 2,500,000 cycles general durability without pre-load conditions
Latching	Suitable for 15mm latch with 3mm door gap
Environment	Operational temperature range -20°C to +60°C
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel



Technical Design:



Variants:

Code	Description
119001-000	TRIMEC ES9000 PTO/PTL
119001-010	TRIMEC ES9000 PTO/PTL - NO LIP
119001-020	TRIMEC ES9000 PTO/PTL - 8MM EXT LIP
119001-060	TRIMEC ES9000 PTO/PTL - EXT LIP HOLES
220200-505	TRIMEC ES2100 25MM Extension lip
220200-506	TRIMEC ES2100 50MM Extension lip