



## KES900Z

### Preload electric strike – monitored zinc alloy

The KES900Z electric strike provides a pre-load function capable of opening electrically with up to 35kgs of pressure being applied, commonly caused by air conditioning, doors that have dropped or warped or the addition of door seals.

Due to the Zinc Alloy construction it is an economic solution, perfectly suited for non fire-rated applications such as residential and aluminium fabricated solutions.

The KES900Z offers dual voltage of 12VDC/24VDC and includes convenient fail safe/fail secure function (changeable on site).

Also included are pre-drilled holes for optional lip extensions and installation tabs for metal frame.

Lip extensions are provided to meet the needs of a particular door jamb width.

#### Advantages at a glance:

- Field reversible fail-safe or fail-secure
- Operating voltage 12VDC/24VDC
- Monitored latch and lock status
- Suits latch throw up to 18mm
- Preload – Up to 35kg (80lbs)
- Pre-drilled for optional lip extensions
- Includes mounting tabs for metal frame
- Zinc alloy construction (non fire-rated)
- Static holding force of 680kg (1500lbs)

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# Specifications

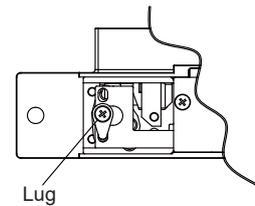
<b>Dimensions</b>	1745L x 44W x 27D(mm)
<b>Holding force</b>	680kg (1500lbs)
<b>Preload</b>	35kg (80lbs)
<b>Voltage</b>	12/24VDC
<b>Voltage tolerance</b>	+/-15%
<b>Current usage</b>	600mA/12VDC, 300mA/24VDC
<b>Operating temperature</b>	-10°C ~ +49°C
<b>Humidity</b>	0-85% non-condensing
<b>Operating mode</b>	fail secure/fail secure
<b>Cycle tested</b>	500,000 (pending 1million)
<b>Material</b>	
Housing	zinc alloy
Keeper	stainless steel
<b>Ordering details</b>	
Article number	9400000012901

## Changing fail-safe/fail-secure

Fail-safe or fail-secure operation is field reversible by changing the direction of the lug.

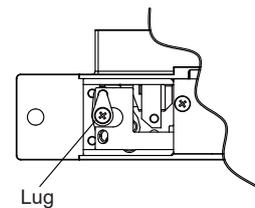
### Fail-secure

(power to open)

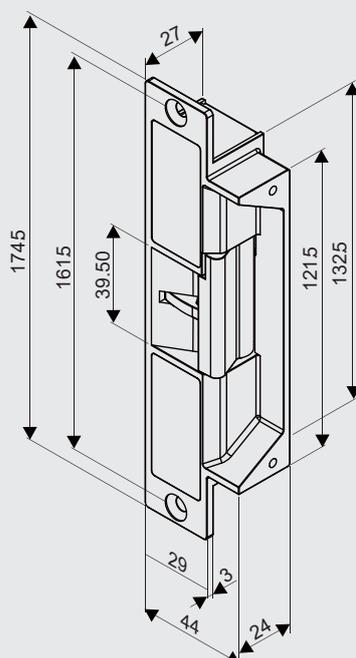


### Fail-safe

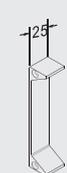
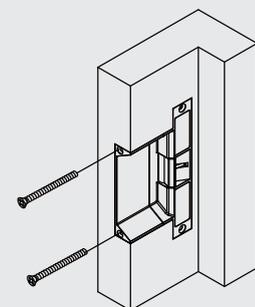
(power to lock)



# Dimensions



## Optional accessories lip extensions



KESLP2225



KESLP2250