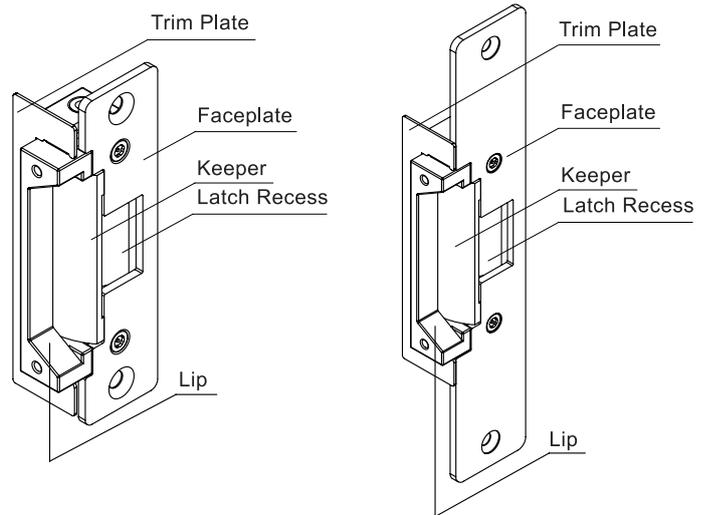


KES100 Electric Strike

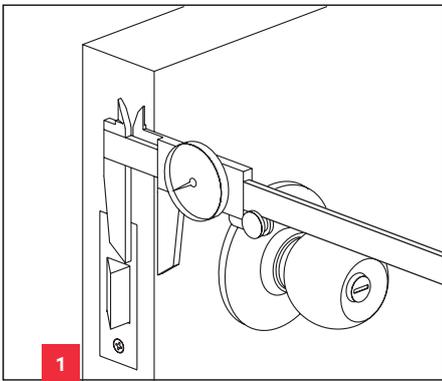
Installation Instructions

Specifications

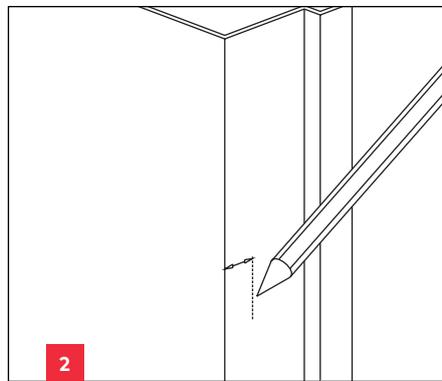
Operating Voltage	12/24 VDC
Voltage Tolerance	±15%
Current Draw	250mA/12VDC ; 150mA/24VDC
Operating Temperature	-10°C~45°C
Humidity	0~95%
Optional Bracket	KESLP125, KESLP150



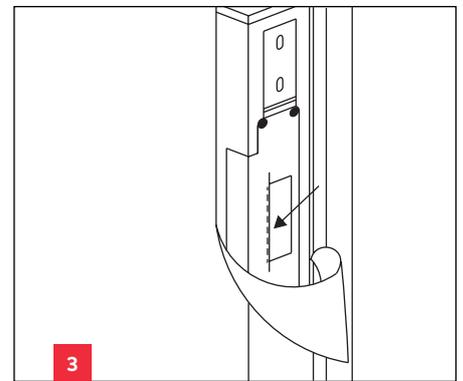
Installation Instructions



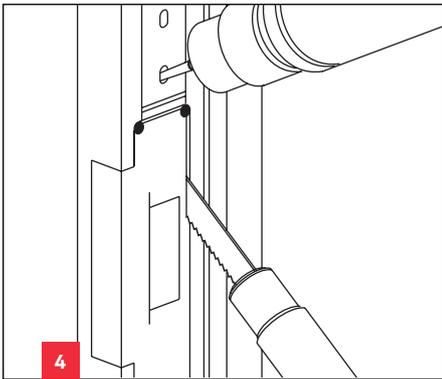
Measure the vertical and horizontal position of the latch bolt on the door leaf.



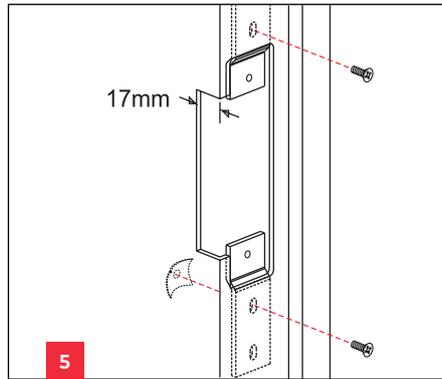
Mark the position of the latch bolt on the door frame as shown in figure.



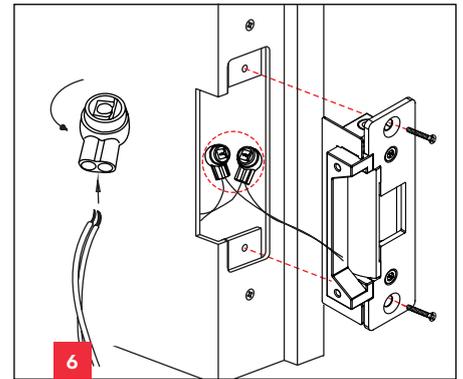
Align the installation template to the marked line.



Drill the holes and cut the door frame out as indicated by the template.

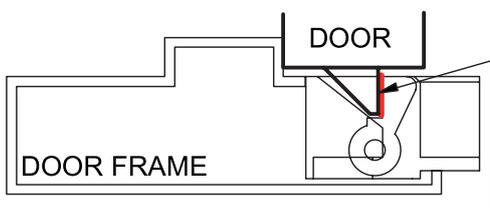


Fix the fixing plugs tightly.



Connect to the power and test the electric strike before mounting the unit.

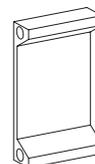
Top View



Ensure a minimum 1mm gap between the latch and the front face of the release plate to avoid pre-load on strike.

Optional Brackets

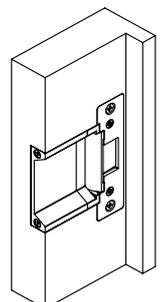
Lip extension brackets for wide jamb.



KESLP150
50mm



KESLP125
25mm

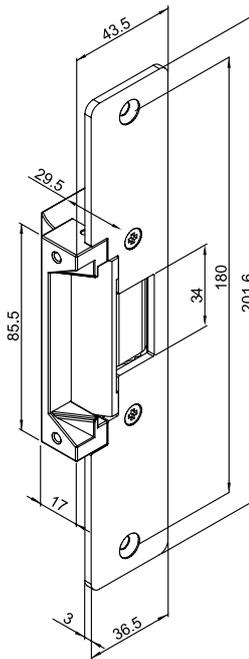
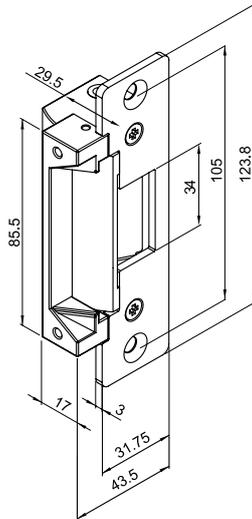


KES100 Electric Strike

Installation Instructions

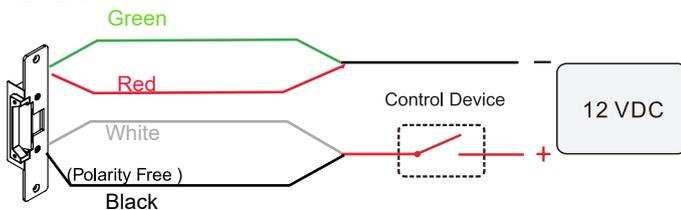


Connecting Diagrams

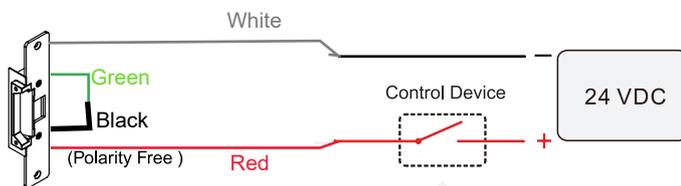


Dual Voltage (12V/24V)

12 VDC



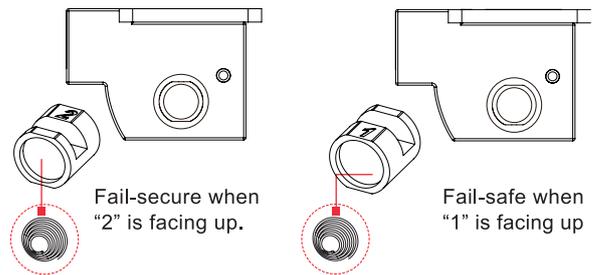
24 VDC



(N.C./N.O. contacts, i.e. Readers)

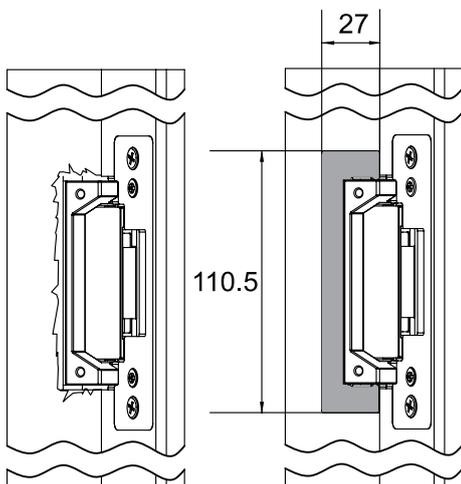
N.C. contact or access relay for "Fail-safe" setting.
N.O. contact or access relay for "Fail-secure" setting.

How to Change Version

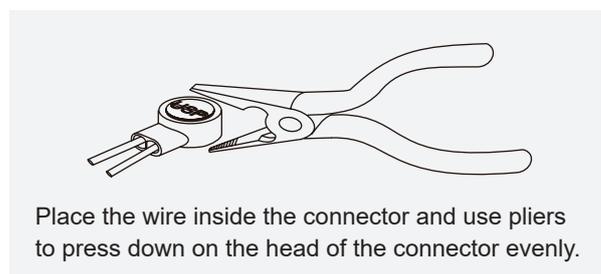


Control Mode

Butt Splice (IDC) Connector



If the hole was cut too large, a trimming plate can be used to beautify the appearance.



Place the wire inside the connector and use pliers to press down on the head of the connector evenly.