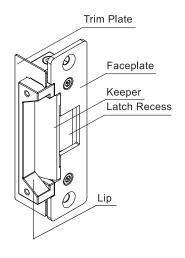
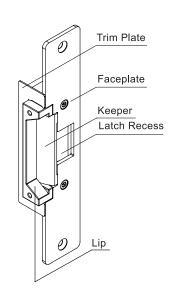
KES100 Electric Strike

Installation Instructions

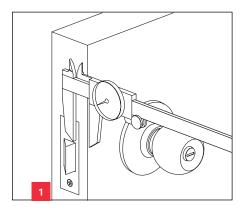
dormakaba

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

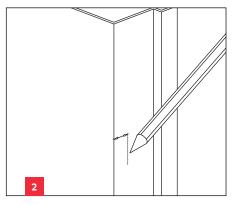




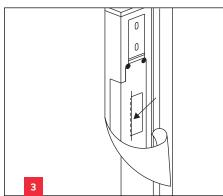
Installation Instructions



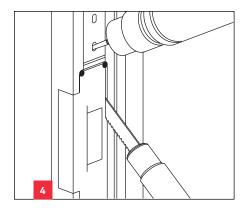
Measure the vertical and horizontal position of the latch bolt on the door leaf.



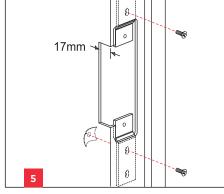
Mark the position of the latch bolt on the door frame as shown in figure.



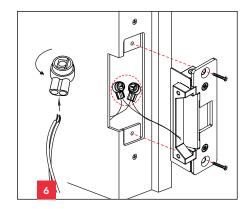
Align the installation template to the marked line.



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

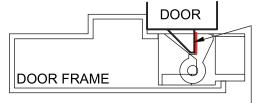


Fix the fixing plugs tightly.



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

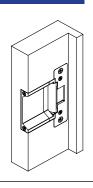
Lip extension brackets for wide jamb.



KESLP150 50mm



KESLP125 25mm

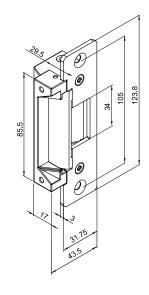


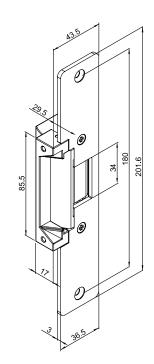
KES100 Electric Strike

Installation Instructions

dormakaba

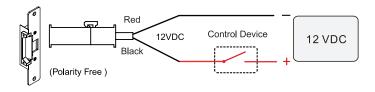
Connecting Diagrams



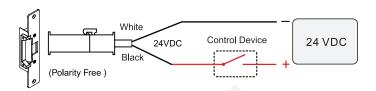


Dual Voltage (12V/24V)

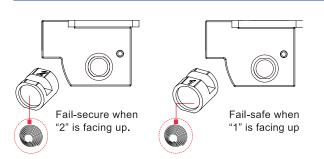
12 VDC



24 VDC



How to Change Version



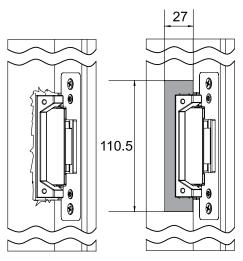
Control Mode

(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.

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.