

# KES200/KES2200 Electric Strike

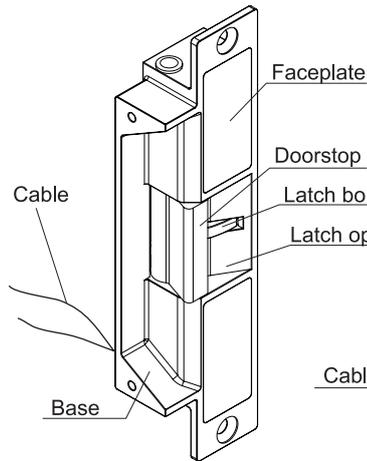
## Installation Instructions

### Specifications

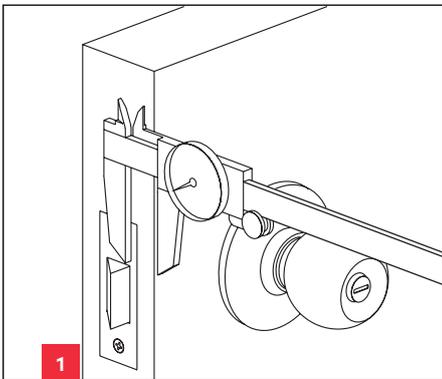
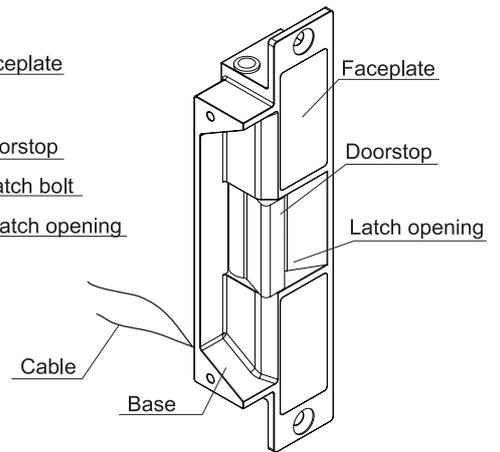
Operating Voltage	12~28VDC/AC
Voltage Tolerance	±15%
Current Draw	230mA/12VDC, 140mA/28VDC 440mA/12VAC, 230mA/28VAC
Operating Temperature	-10°C~45°C
Humidity	0~95%
Optional Bracket	KESLP2225, KESLP2250

### Installation Instructions

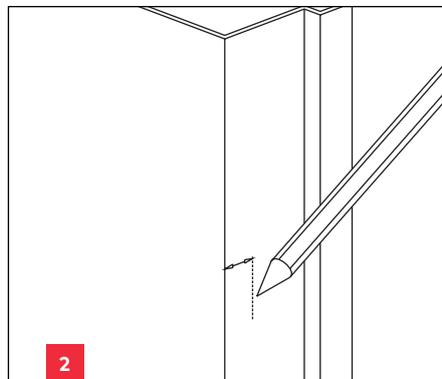
KES2200



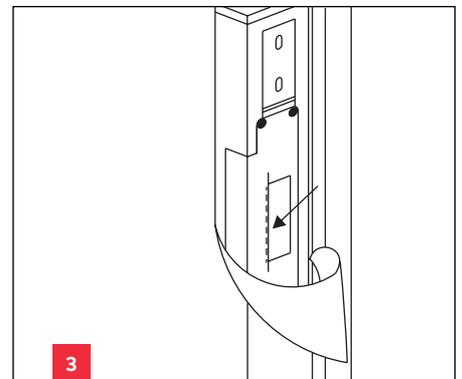
KES200



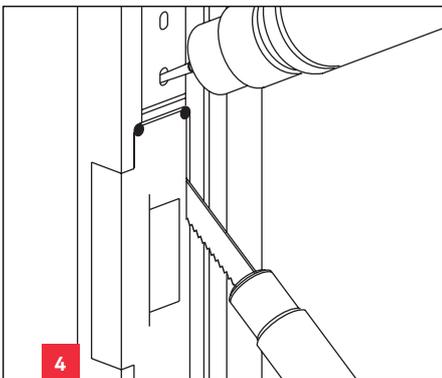
1 Measure the vertical and horizontal position of the latch bolt on the door leaf.



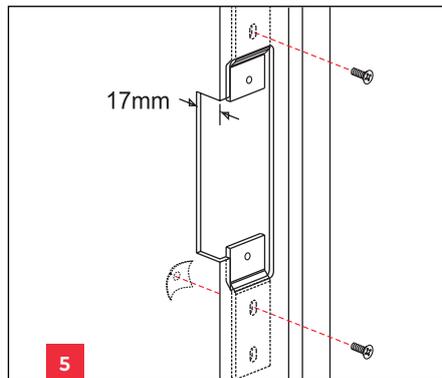
2 Mark the position of the latch bolt on the door frame as shown in figure.



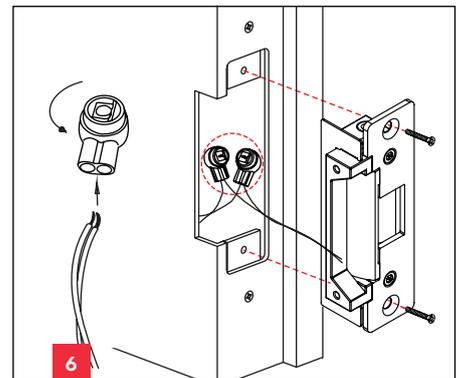
3 Align the installation template to the marked line.



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

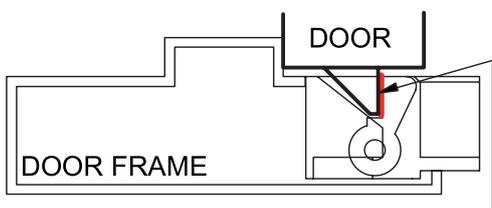


5 Fix the fixing plugs tightly.



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

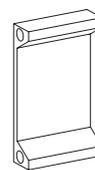
### Top View



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

### Optional Brackets

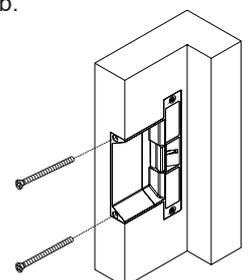
Lip extension brackets for wide jamb.



KESLP150  
50mm



KESLP125  
25mm

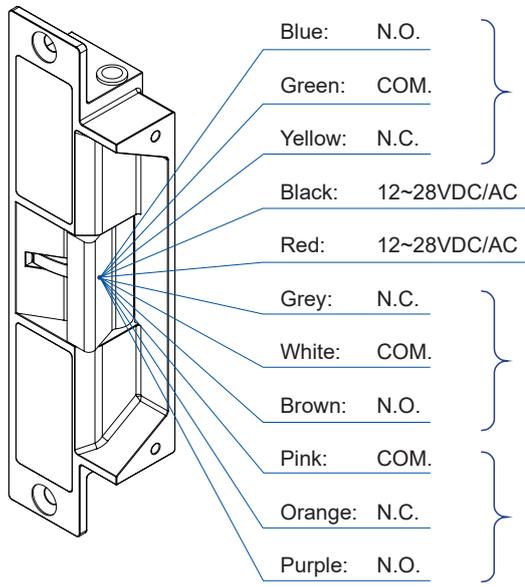


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## Installation Instructions

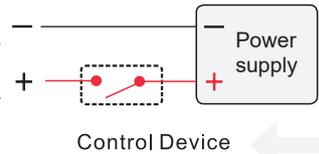
### Connecting Diagrams

#### Voltage Input (12~28VDC/AC)



(Polarity Free)

**Monitoring Model**  
 Latch Status Output  
 N.C. contact output: locked status  
 N.O. contact output: open status



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

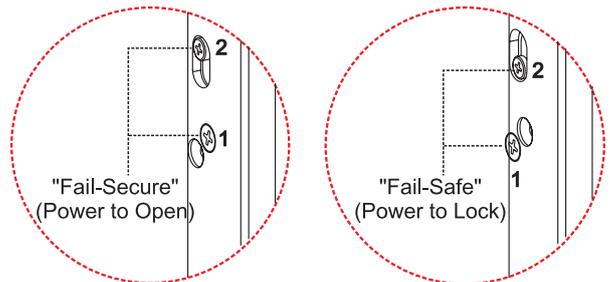
**Monitoring Model**  
 Keeper Monitor Output  
 N.C. contact output: locked status  
 N.O. contact output: open status

**Monitoring Model**  
 Lock Status Output  
 N.C. contact output: Solenoid power off transmission  
 N.O. contact output: Solenoid power on transmission

	Material	Signal Output
KES200	SUS630(17-4)	N
KES200Z	Zinc Alloy(ZN-3)	N
KES2200	SUS630(17-4)	Y
KES2200Z	Zinc Alloy(ZN-3)	Y

### How to Change Version

Field selectable by changing position of screws.



### Output Signal

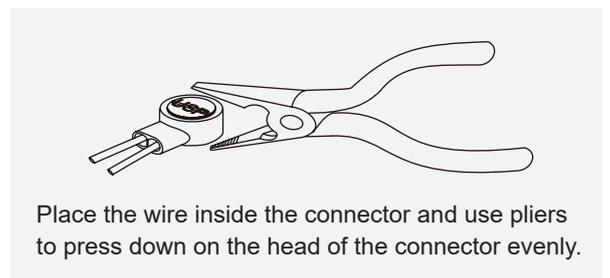
#### Locked or Unlocked Status

The locked or unlocked status output can be used to monitor whether the door is locked. Reed switch rating: 1A 125VAC

#### Door Status

The door status output can be used to indicate whether the door is open or closed.. Reed switch rating: 1A 125VAC

### Butt Splice (IDC) Connector



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