



YLI ELECTRONIC

# ANSI standard Heavy Duty Electric Strike

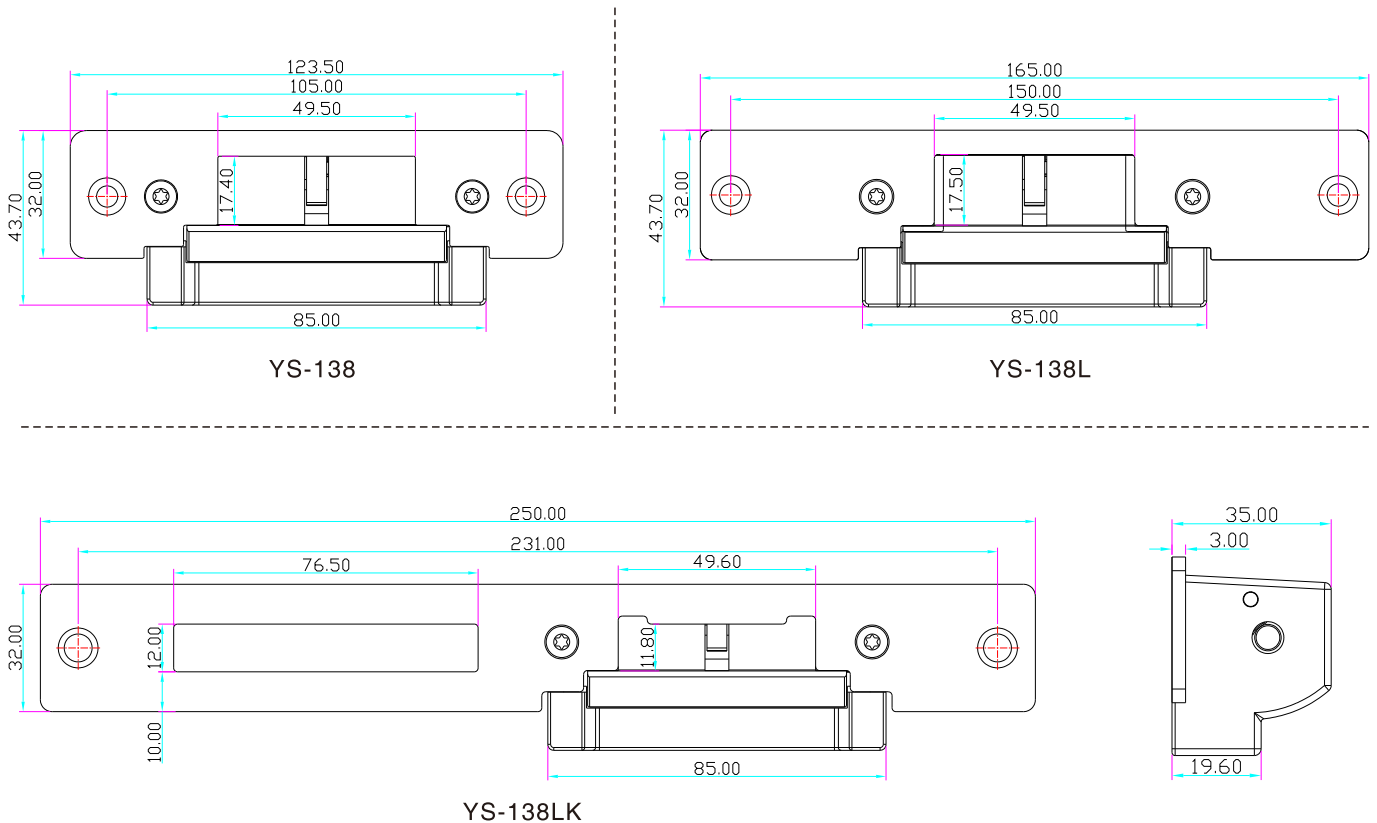


Patent: No.201320470904.1

## Specification

Model	Face Plate	Voltage	Current	Fail safe	Suitable for	Signal output	Weight
YS-138	124Lx43Wx35H	12V DC or 24V DC	12V/320mA; 24V/160mA	Fail secure(NO) Fail safe(NC)	Wooden door Metal door Glass door	No	0.38kg
YS-138-S	124Lx43Wx35H	12V DC or 24V DC	12V/320mA; 24V/160mA	Fail secure(NO) Fail safe(NC)	Wooden door Metal door Glass door	Yes	0.38kg
YS-138L	165Lx43.7Wx35H	12V DC or 24V DC	12V/320mA; 24V/160mA	Fail secure(NO) Fail safe(NC)	Wooden door Metal door Glass door	No	0.40kg
YS-138L-S	165Lx43.7Wx35H	12V DC or 24V DC	12V/320mA; 24V/160mA	Fail secure(NO) Fail safe(NC)	Wooden door Metal door Glass door	Yes	0.40kg
YS-138LK	250Lx43.7Wx35H	12V DC or 24V DC	12V/320mA; 24V/160mA	Fail secure(NO) Fail safe(NC)	Wooden door Metal door Glass door	No	0.42kg
YS-138LK-S	250Lx43.7Wx35H	12V DC or 24V DC	12V/320mA; 24V/160mA	Fail secure(NO) Fail safe(NC)	Wooden door Metal door Glass door	Yes	0.42kg
Durable design	Mechanical test: 1, 000, 000 times						

## Diagram (unit:mm)



## Signal Output

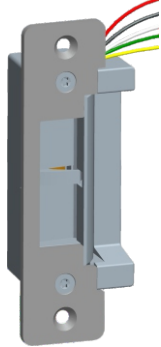
Green: NO  
White: COM  
Yellow: NC

### Door Status

N.C. contact output : open status  
N.O. contact output : closed status

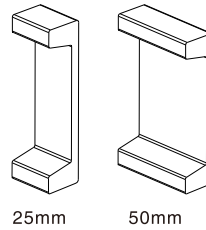
Red: +  
Black: -

12VDC or 24VDC

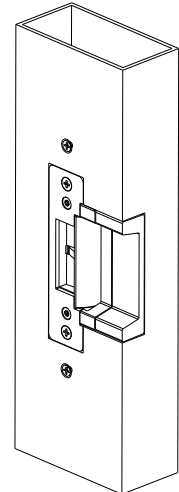


## Accessories

If the door frame is too thick, please use the extension plate. Installation is as the follows.



Extension plate(need order)



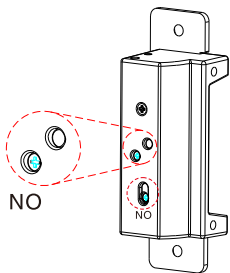
## Function Conversion

You can set the operation mode of Fail Safe or Fail Secure.

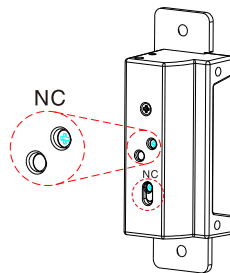
Loose the screw and tighten it in the other hole.

Fail Safe(NC): When power off, the door is in the open status.

Fail Secure(NO): When power off, the door is in the closed status.



Fail Secure

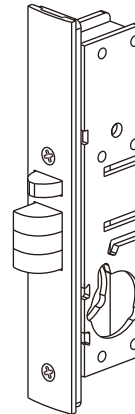


Fail Safe

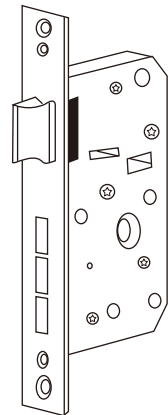
## Options of Mechanical Lock

Suitable for: YS-138, YS-138L

Suitable for: YS-138LK

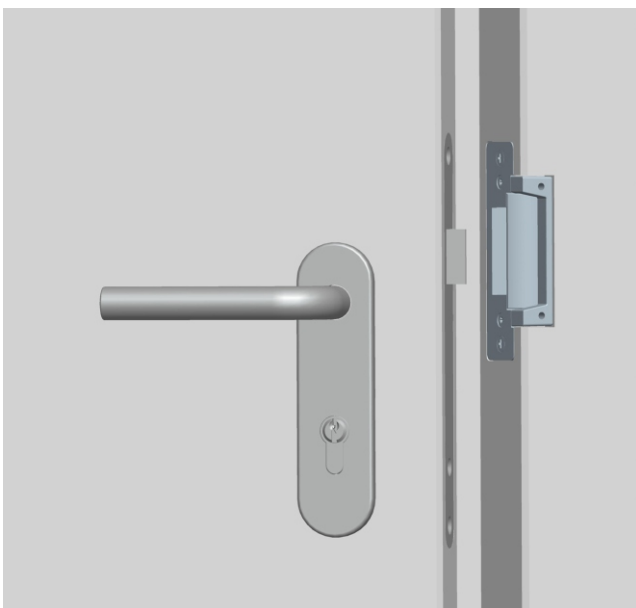


YS-305/306



YS-308

## Installation Diagram



## Overall Dimensions

