Fail Secure Electric Bolt W/Cylinder
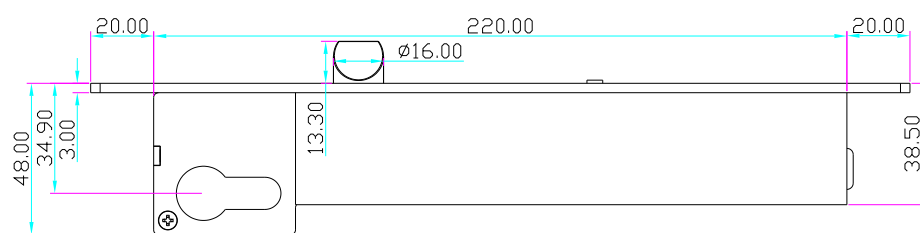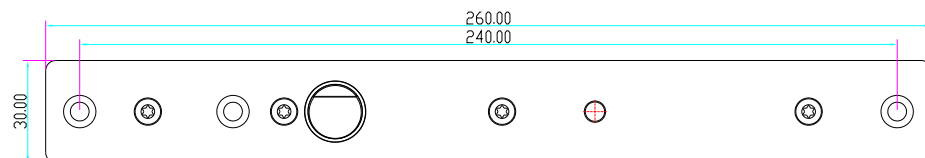
Model: EL-600C(LED)/ EL-630C(LED)

CE ETS Germany EMC tested MA

Parameters

| Lock Body	260Lx30Wx48H(mm)[YB-600C(LED)] 260Lx30Wx73H(mm)[YB-630C(LED)]
Magnetic Plate	100Lx25Wx2.5H(mm)
Bolt	16(prolongation)*16(diameter)(mm)
Signal Output	Lock signal NO/NC/COM(need order door signal)
Voltage	12VDC(24VDC can be customized)
Current	1200mA
Feature	Fail Secure
L E D	Light on indicates unlocked, light off indicates locked
Suitable for	Wooden door, metal door, fireproof door, glass door
Material	304 stainless steel, wire draw finishing
Weight	1.6kg/1.8kg

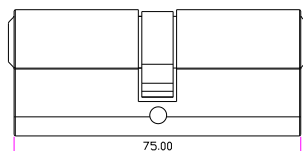## Dimensions

EL-600C(LED)
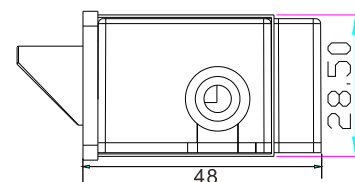
EL-600C(LED)
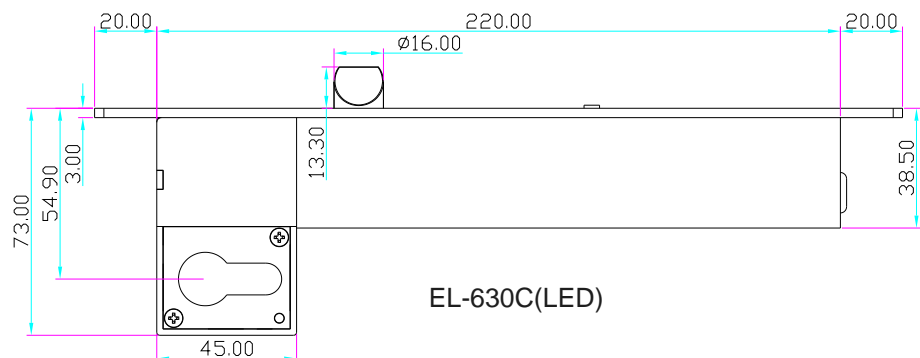
EL-630C(LED)
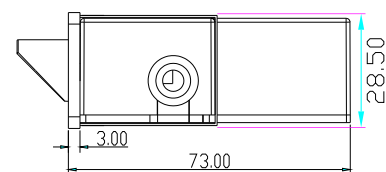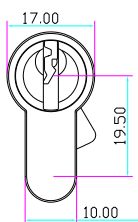
EL-630C(LED)

Optional Accessory

Single side cylinder or both side cylinder, other sizes are available too: 80/90/100/110/120mm。

17.00
19.50
10.00
42.30

Single side cylinde

17.00
19.50
10.00
75.00
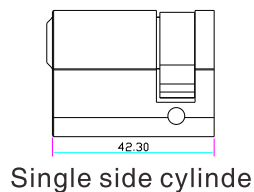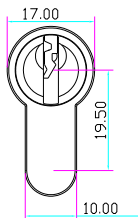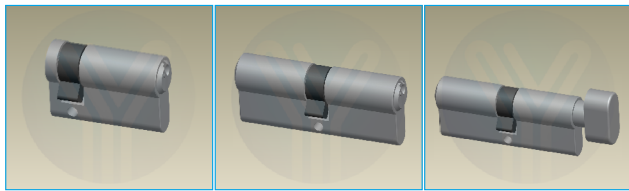
Double side cylinder

17.00
19.50
10.00
75.00
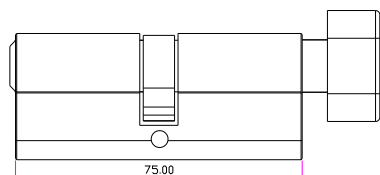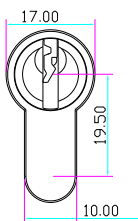
Single side cylinder with Thumb

Optional accessory

The Door Loop is used for protection of extension wiring from damages for security reasons.

AB-403

Door loop(Mortise mount can be customized))
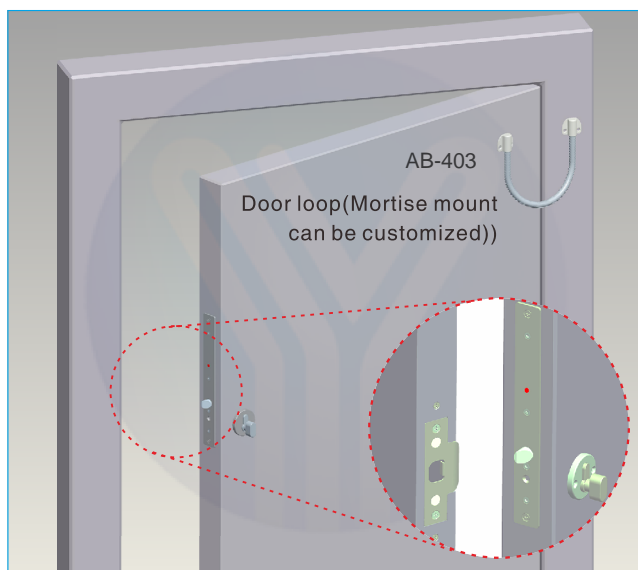
Adjustable Latch bolt

Please adjust the position of the latch bolt according to the door opening direction.

❶ ❷ 180°

❸ ❹

(Outdoor)

❶ DIN "Left" outswing ❹ DIN "Right" outswing

❹ DIN "Left" inswing ❶ DIN "Right" inswing

(Indoor)
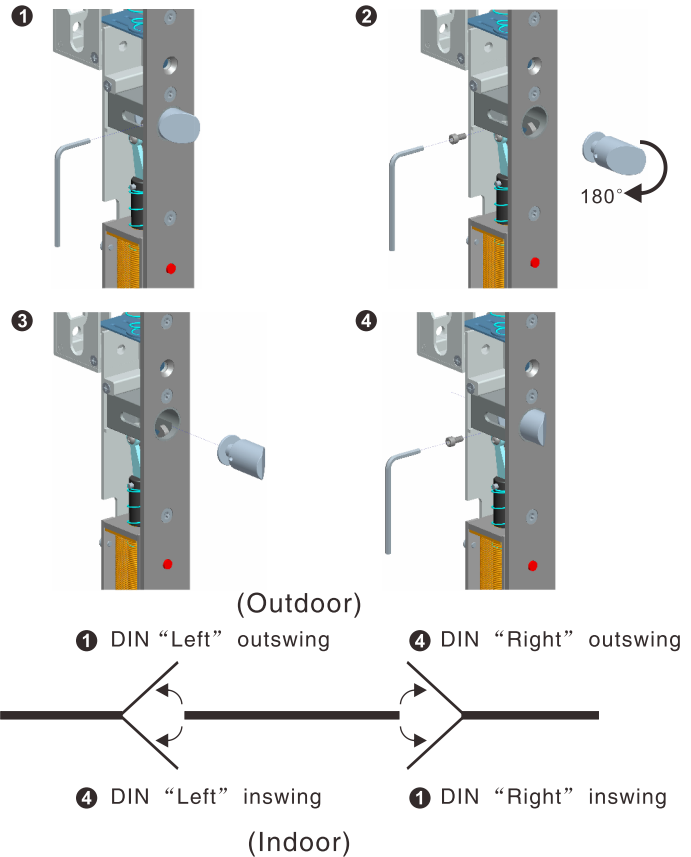
Installation Schematic

134
105.5
80
26
16.5

240
261
54.9
16.5

EL-600C(LED)

134
105.5
80
26
16.5

240
261
54.9
16.5
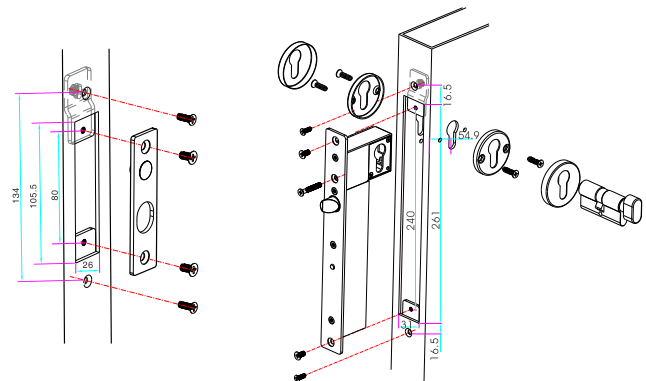
EL-630C(LED)

Installation steps

❶
5
5
Drill and cut our as template indicates

❷
Fasten fixing lugs

❸
34.9(54.9)
Cut door leaf out for cylinder installation

❹
Connect power cable to electric bolt and test it

❺
Mount electric bolt and cylinder

❻
Fix sylinder's cover

❼
Use long screw to tighten the cylinder

Wiring Diagram

ELECTRIC DOOR BELL
+
−
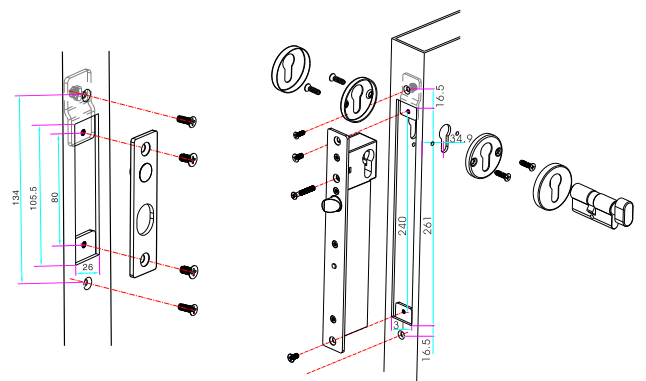N.O.
connect to door bell

ACCESS CONTROL

H	N.C	L		N.O		N.O		+	−	N.C	COM	N.O
TAMPER			EG	GND	DOOR BELL			12 VDC		OUTPUT		

POWER SUPPLY

Push	+	GND	N.C	GND	N.O
	12V		OUTPUT 1		

ALARM SYSTEM
N.C.
HIGH POTENTIAL
LOW POTENTIAL
24 HOUR N.C
PROTECTION ZONE

RELEASE BUTTON
(INSIDE THE HOUSE)
N.O.

MORE RELEASE BUTTONS
CAN BE CONNECTED
IN PARALLEL
N.O.

ELECTRIC BOLT

NO	COM	NC	+12V	GND
Blue	Gray	Brown	Red	Black

Lock signal
NO signal output contact when the lock is unlocked, otherwise, NC signal output contact.