

alpro

Slimline Solenoid Bolt

EB250 & EB250KO



The Alpro EB250 and EB250KO key override bolts provide both remote access and exit control for most timber and metal doors. They are suitable for sliding or swing doors, with single or double action operation. The bolts can be fitted either in the door or the frame. Featuring concealed mortice mounting and a slimline design, they are well suited to narrow-stile aluminium doors and narrow-profile joinery.

High Physical Security

Bolt throw 14mm

Robust Construction

All-stainless steel bolt with a 14 mm diameter, including stainless steel linkages and springs, and 3 mm stainless steel faceplate and strike plates with a fully enclosed mechanism.

Versatile Installation

Designed to provide concealed, high-security locking for single or double-action hinged or sliding doors, in timber or metal, with suitability for vertical or horizontal mounting.

Slimline Dimensions (mm)

| | |
|----------|------------------------|
| EB250 | 210(L) x 25(W) x 43(H) |
| Back box | 160(L) x 22(W) x 40(H) |

| | |
|----------|------------------------|
| EB250KO | 230(L) x 25(W) x 43(H) |
| Back box | 180(L) x 22(W) x 40(H) |

Multiple Voltage Input

Any voltage from 12VDC/24VDC. Complete with built in transient and reverse polarity protection and continuously rated solenoid.

Low Current Consumption

| Voltage | Current - Activate | Current - Hold |
|---------|--------------------|----------------|
| 12VDC | 740mA | 120mA |
| 24VDC | 440mA | 70mA |

Auto Relock Function

Can be set to 0, 3, 6 or 9 seconds (DIP switch)

Monitoring

EB250 - Dual monitoring. Door position switch/bolt position switch
EB250KO - Triple monitoring. Door position switch/bolt position switch/key position switch

Maintained Key Override (EB250KO only)

Using standard Europrofile cylinder case pierced both sides for operation either side

Compliance

- Electromagnetic Compatibility - Directive 2014/30/EU
- Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive 2011/65/EU



3 YEAR GUARANTEE

Slimline Solenoid Bolt - EB250 & EB250KO

Ordering Information

Description

12-24VDC Radius Cover Faceplate
12-24VDC Key Override Radius Cover Faceplate

Accessories

Glass Mounting Bracket for EB250 (frameless door)
Glass SMK Dress Plates (2) for EB250
Short Strike Plate with square hole for EB250
Surface Mounting Kit for EB250 (Stainless Steel)

Function

Fail Safe / PTL
Fail Secure / PTO

Code

EB-250/PTL
EB-250KO/PTO

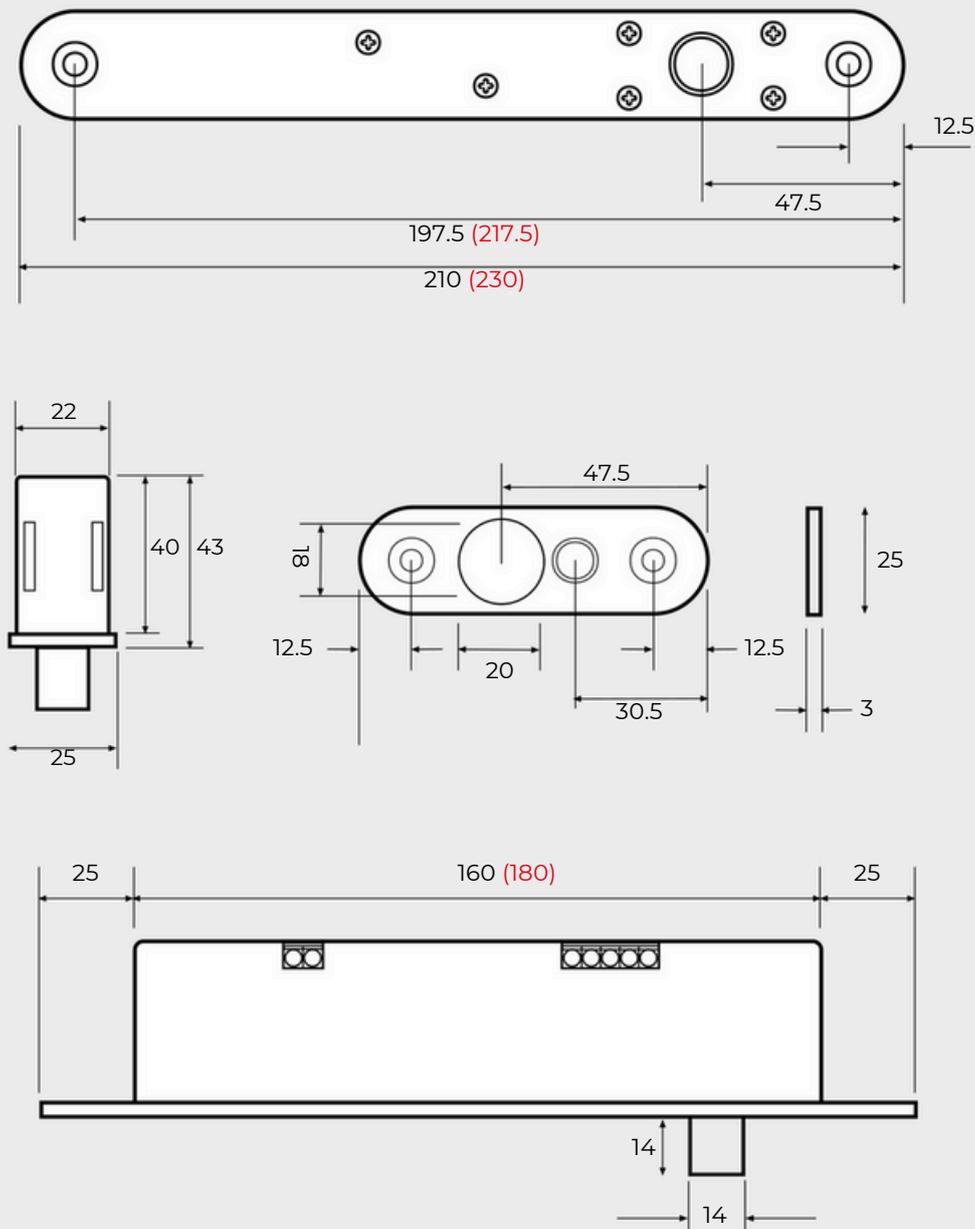
EB-250/GMB

EB-250/SMK-DP

EB-250/SHORT

EB-250/SMH-KIT

Dimensional drawings shown are for the EB250 Dimensions for
EB250KO model are shown in red where different.



All dimensions are shown in mm.