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 from12VDC/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 WARRANTY

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Ordering Information

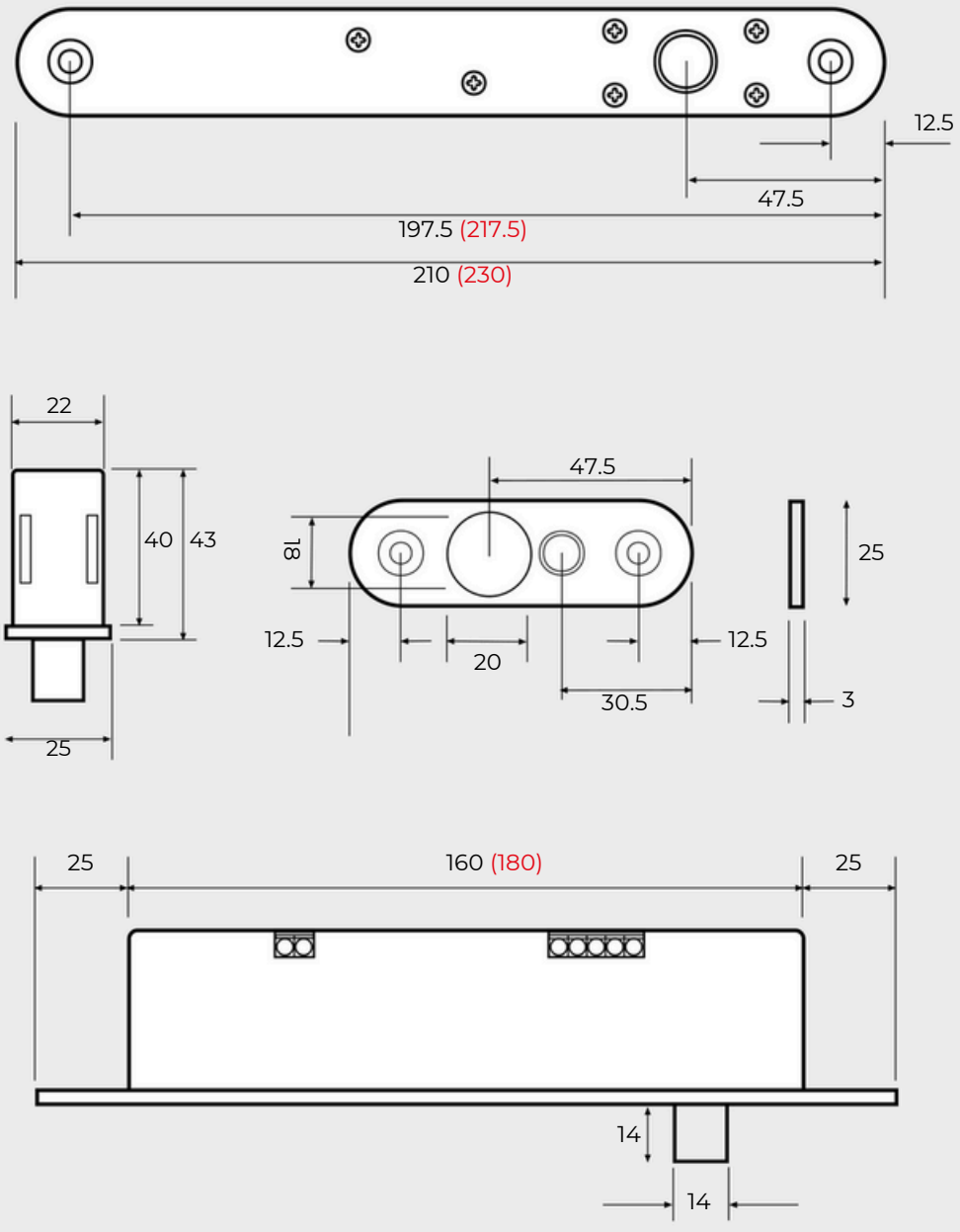
Description	Function	Code
12-24VDC Radius Cover Faceplate	Fail Safe / PTL	**EB-250/PTL**
12-24VDC Key Override Radius Cover Faceplate	Fail Secure / PTO	**EB-250KO/PTO**

Accessories

Glass Mounting Bracket for EB250 (frameless door)	**EB-250/GMB**
Glass SMK Dress Plates (2) for EB250	**EB-250/SMK-DP**
Short Strike Plate with square hole for EB250	**EB-250/SHORT**
Surface Mounting Kit for EB250 (Stainless Steel)	**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.

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