

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

Holding force 1,000kg - Bolt throw 14mm

Robust Construction

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

Versatile Installation

Designed to provide concealed high security locking on any single or double action, hinged or sliding door in timber or metal 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

Volts	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

Slimline Solenoid Bolt - EB250 & EB250KO



3 YEAR GUARANTEE

Ordering Information

Description

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

Function

Fail Safe / PTL
Fail Secure / PTO

Code

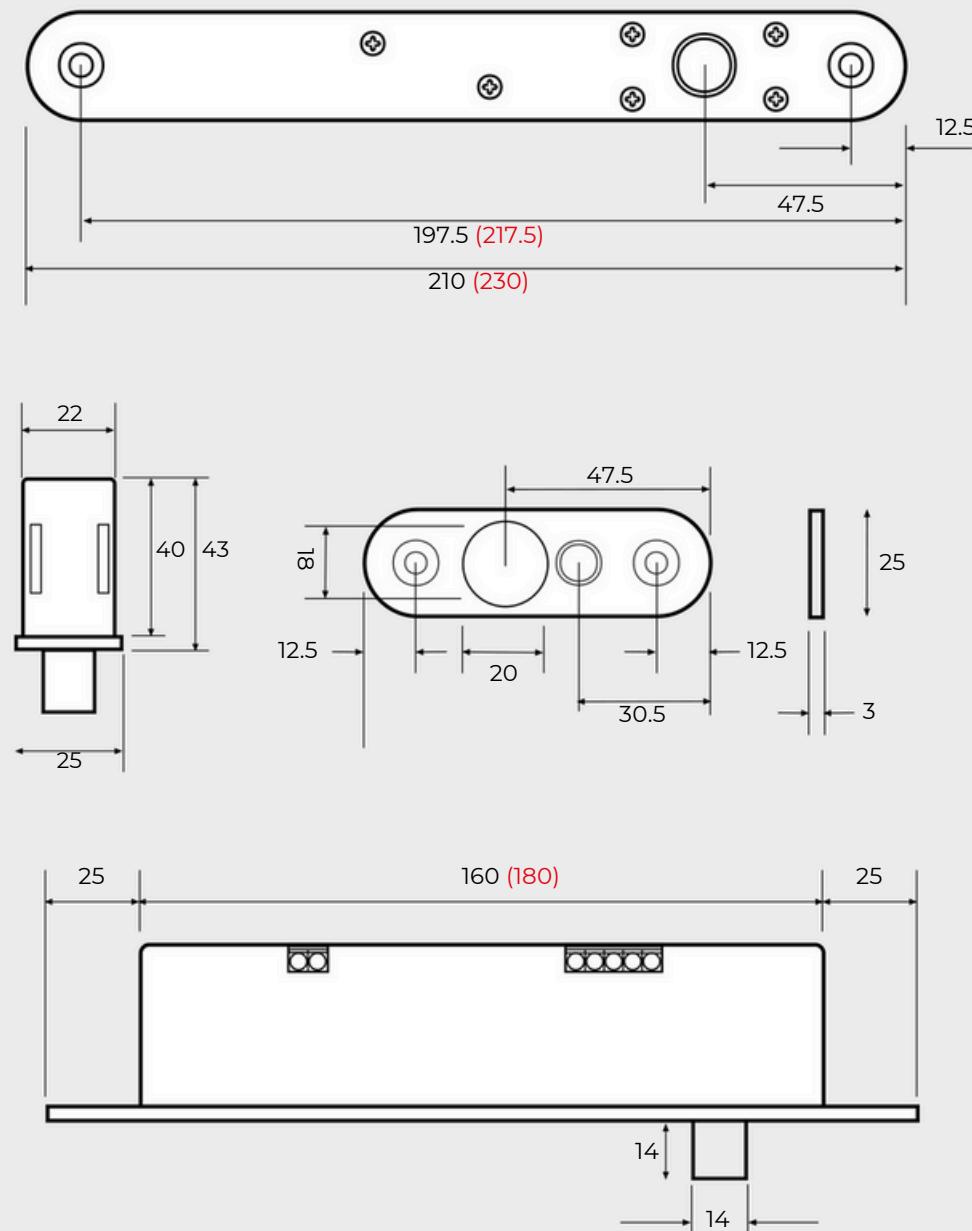
EB-250/PTL
EB-250KO/PTO

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)

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.