

alpro

Slimline Solenoid Bolt

EB250 & EB250KO



The Alpro EB250 & EB250KO key override bolts allow for both remote access and exit control of most timber and metal doors. It is also suitable for sliding or swing, single or double action operations. It can be fitted in the frame or in the door. With concealed mortice mounting and slimline styling the bolts suit most 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 12V DC/24V DC. Complete with built in transient and reverse polarity protection and continuously rated solenoid.

Low Current Consumption

Volts	Current - Activate	Current - Hold
12V DC	740mA	120mA
24V DC	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



3 YEAR GUARANTEE

Ordering Information

Description

12-24V DC Radius Cover Faceplate

12-24V DC 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

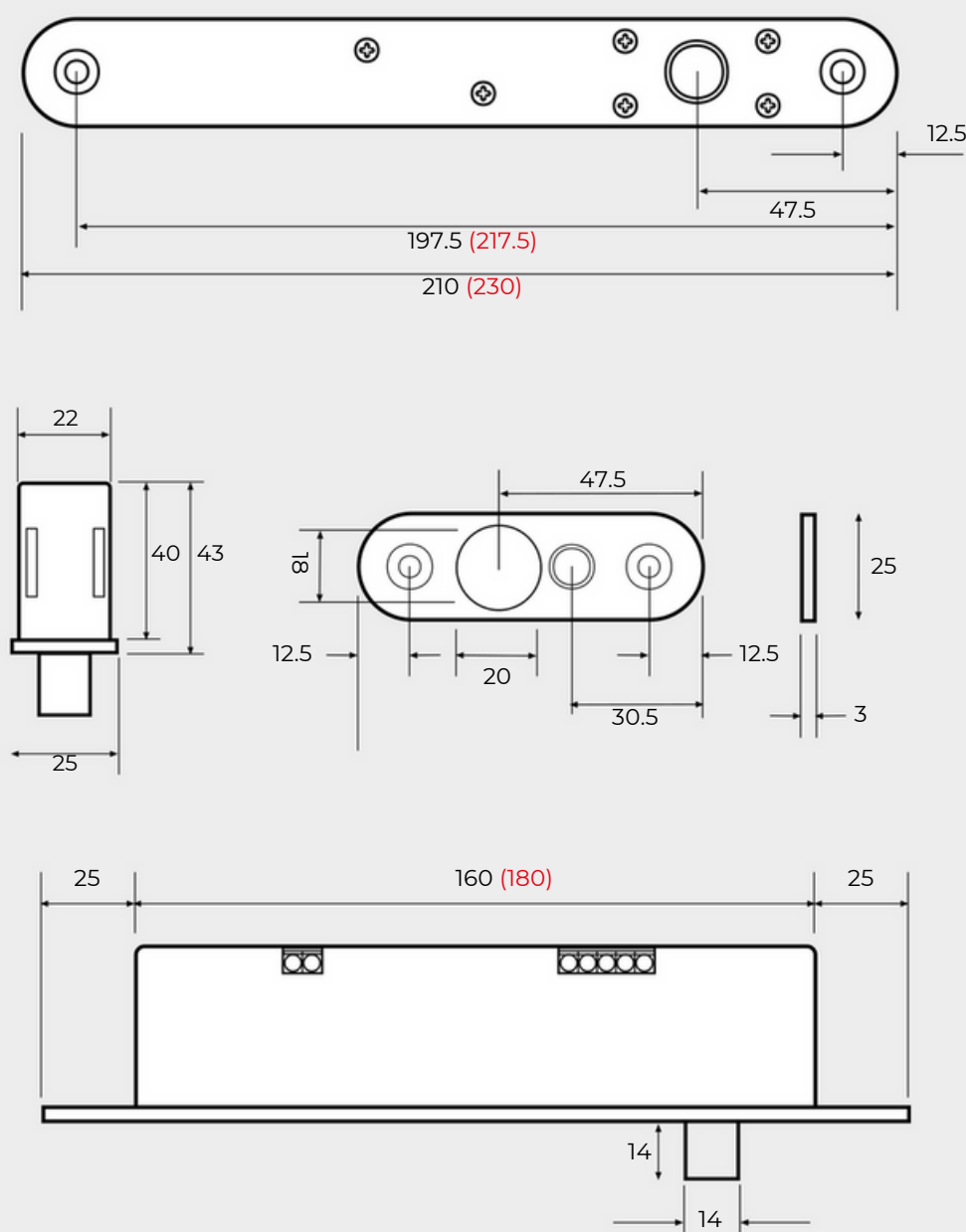
EB-250/GMB

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.