

solenoid bolt

Slimline - 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 mortise 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

EB250	210mm(L) x 25mm(W) x 43mm(H)
Back box	160mm(L) x 22mm(W) x 40mm(H)
EB250KO	230mm(L) x 25mm(W) x 43mm(H)
Back box	180mm(L) x 22mm(W) x 40mm(H)

Faceplates

Radius

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 Euro profile cylinder case pierced both sides for operation either side.

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
Short strike plate with square hole for EB250KO	EB-250KO/SHORT

Dimensional drawings shown are for the EB250

Dimensions for EB250KO model are shown in red where different.

