

# SL30DBL

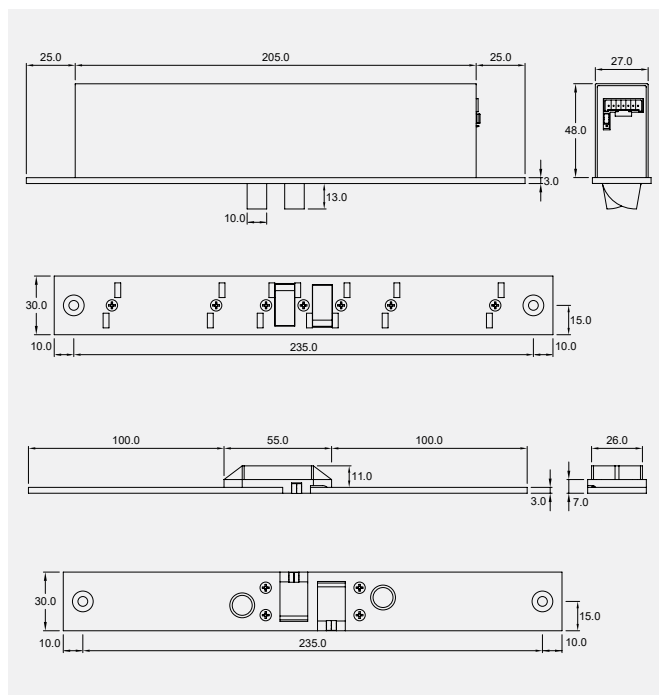
## COBALT Electronic Side Load Lock

The electronic side load lock, COBALT, is a motor driven electronic lock designed to secure commercial and residential double action doors.

The lock addresses the two biggest issues in door locking; the ability to align a misaligned door and the ability to release when requested, even with excessive load on the door. Reliable, secure, convenient.

### Features

- Door misalignment of up to 8mm is corrected
- Side load release - up to 100kgs
- Automatic deadbolting
- Two, 10mm thick stainless steel bolt pin
- Reverse polarity and transient protection
- Multiple attempts to lock
- Convert from fail safe to fail secure by repositioning a single jumper
- Door and bolt position monitors
- Mortise mount horizontally or vertically, on double acting doors
- Surface mount with the aid of the SL30DBL accessories, including mounting onto glass



### Dimensions - Lock

Item	Article Number	Description
SL30DBL	9400000003117	SL30DBL COBALT LOCK 12-24VDC MNTD
<b>SL30DBL to retrofit V Lock</b>		
SL30VDBL	9400000003460	SL30DBL COBALT FOR V LOCK RETROFIT

### Specifications

<b>Lock</b>	255L x 30W x 51D(mm)
<b>Long Strike</b>	255L x 30W x 14D(mm)
<b>Housing</b>	258L x 34W x 55D(mm)
<b>Dress Plate</b>	260L x 0.7W x 58D(mm)
<b>Holding Force</b>	10,000N (1000Kg)
<b>Door Misalignment</b>	+/- 8mm
<b>Side Load Release</b>	Up to 100kg opening load on door
<b>Voltage at Lock</b>	12 - 24VDC +/-15%
<b>Current Usage</b>	
Holding	<50mA@12V, <30mA@24V
Operating	<250mA@12V, <200mA@24V
Stall	<1A@12V, <0.5A@24V
<b>Monitors Switches</b>	
Bolt Position	30VDC, 0.1A
Door Position	100VDC, 0.5A
<b>Endurance</b>	300,000 cycles normal operation