

# Electromechanical Locking Solutions



# Symbols



**CE Rated**

Complies with the requirements of the relevant European health, safety and environmental protection legislation



**Fire Rated**

Denotes that the product has been successfully tested on fire door assemblies by independent laboratories



**C-Tick Approved**

Applies to electrical and electronic devices, indicating compliance with relevant labelling notices and product standards



**UKCA rated**

Complies with the requirements of the relevant UK health, safety and environmental protection legislation

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# SL30 – DBL

## Electronic Side Load Lock

Side Load Locks

The electronic side load lock, 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 +/-8 mm is corrected
- Side load release - up to 600 kgs
- Automatic deadbolting
- Two, 10 mm 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
- Mortice mount horizontally or vertically, on double acting doors
- Surface mount with the aid of the SL30 DBL accessories, including mounting onto glass

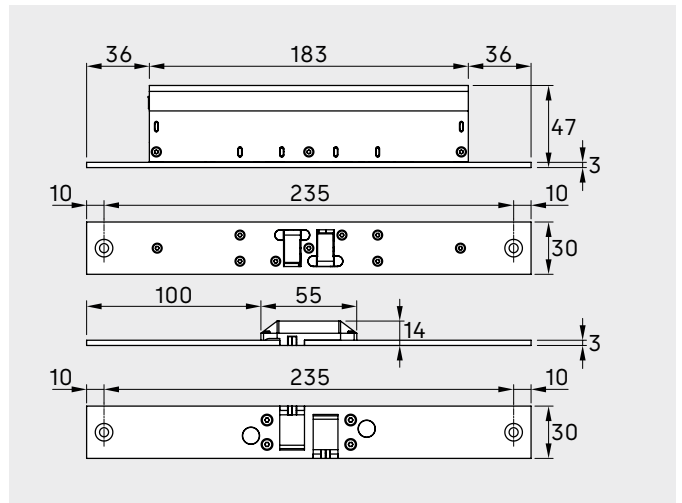
### Specifications

<b>Holding Force</b>	10,000N (1000Kg)
<b>Door Misalignment</b>	+/- 8mm
<b>Side Load Release</b>	Up to 600kg opening load on door
<b>Voltage at Lock</b>	12 - 24VDC +/-15%
<b>Current Usage</b>	
Holding	40mA@12VDC, 25mA@24VDC
Operating	<250mA@12V, <200mA@24V
Stall	0.75A@12VDC, 0.4A@24VDC
<b>Monitors Switches</b>	
Bolt Position	30VDC, 0.1A
Door Position	100VDC, 0.5A
<b>Endurance</b>	1,000,000 cycles normal operation

### Product description

### Art .No

	<b>Lock SL30DBL</b> For use with double action doors 255L x 30W x 51D (mm)	<b>2400001211</b>
	<b>SLA203H</b> Long Square Hole Strike 255L x 30W x 14D (mm)	<b>2400001228</b>
	<b>SLA204J</b> Housing 258L x 34W x 55D (mm)	<b>2400001229</b>
	<b>SLA204J</b> Dress Plate 260L x 0.7W x 58D (mm)	<b>2400001230</b>



# SL30 – SGL

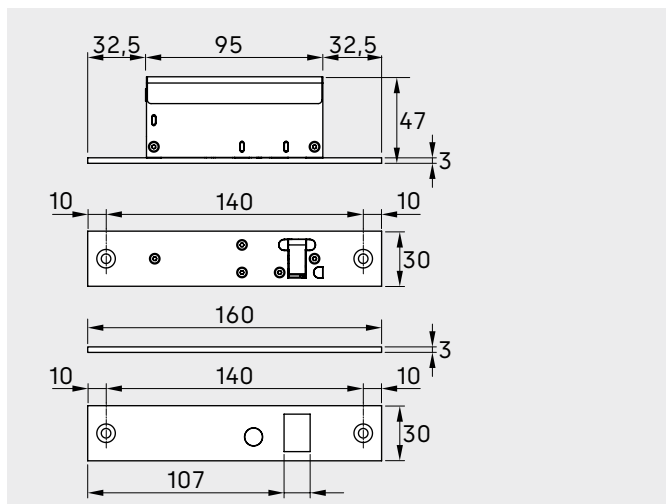
## Electronic Side Load Lock

The electronic side load lock, 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 +/-8 mm is corrected
- Side load release - up to 600 kgs
- Automatic deadbolting
- One, 10 mm 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
- Mortice mount horizontally or vertically, on double acting doors
- Surface mount with the aid of the SL30 SGL accessories, including mounting onto glass



### Specifications

<b>Holding Force</b>	10,000N (1000Kg)
<b>Door Misalignment</b>	8mm
<b>Side Load Release</b>	Up to 600kg opening load on door
<b>Voltage at Lock</b>	12 - 24VDC +/- 15%
<b>Current Usage</b>	
Holding	40mA@12VDC, 25mA@24VDC
Operating	<250mA@12V, <200mA@24V
Stall	40mA@12VDC, 25mA@24VDC
<b>Monitors Switches</b>	
Bolt Position	30VDC, 0.1A
Door Position	100VDC, 0.5A
<b>Endurance</b>	1,000,000 cycles normal operation

### Product description

### Art .No

	<b>Lock SL30 SGL</b> For use with single action doors 160L x 30W x 51D (mm)	<b>2400001212</b>
	<b>SLA213H</b> Long Square Hole Strike 160L x 30W x 14D (mm)	<b>2400001231</b>
	<b>SLA214J</b> Housing 163L x 34W x 55D (mm)	<b>2400001232</b>
	<b>SLA216J</b> Dress Plate 165L x 0.7W x 58D(mm)	<b>2400001233</b>

# DB25 – DB25 DB25L

## Electronic Deadbolt Lock

The DB25 incorporates advanced design, quality and electronic ingenuity to provide a secure, yet versatile, door locking device.

With integrated access control features and robust engineering, the DB25 is a high security streamlined lock suitable for use on any single or double acting door.

### Features

- Automatic deadbolting
- 12.7mm diameter stainless steel bolt pin
- Anti-tailgate and Anti-tamper
- Auto-relock after 0/3/6/9 seconds
- Multiple attempts to lock and unlock
- Thermal overheating protection
- Reverse polarity and transient protection
- Dual monitoring with door and bolt position monitors
- Mortice mount horizontally or vertically, on single or double acting doors
- Surface mount with the aid of the DB25 accessories, including mounting onto glass

Drop Bolts

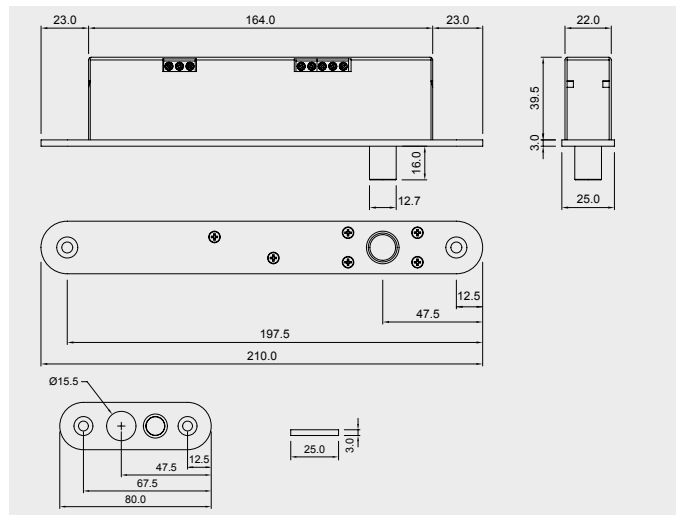
### Specifications

<b>Holding Force</b>	10,000N (1000Kg)
<b>Voltage at Lock</b>	12 - 24VDC +/- 10%
<b>Current Usage</b> Holding Operating	160mA@12V, 95mA@24V 1.25A@12V, 1A@24V
<b>Monitors Switches</b> Bolt Position Door Position	25VDC, 0.5A 100VDC, 0.5A
<b>Endurance</b>	Cycle tested to 1000000 operations
<b>Materials</b>	Plastics: POM, Stainless Steel: 304

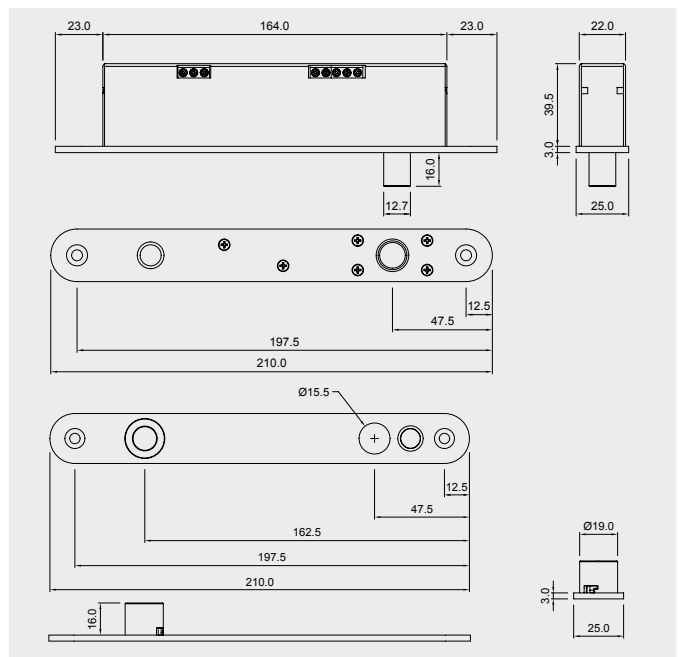
### Product description

### Art .No

	<b>Dropbolt Lock DB 25</b> For use with single or double action doors 210L x 25W x 42D (mm)	Fail safe Fail secure	<b>2400001201</b> <b>2400001202</b>
	<b>Dropbolt lock DB 25 L</b> Magnetic latch to capture the door For use with single or double action doors 210L x 25W x 42D (mm)	Fail safe Fail secure	<b>2400001205</b> <b>2400001206</b>
	<b>DBA 103A</b> Short strike for DB25 80L x 25W x 3D (mm)		<b>2400001213</b>
	<b>DBA 103E</b> Long strike for DB25 210L x 25W x 3D (mm)		<b>2400001214</b>




DB 25



DB 25 L (Magnetic latch to capture the door)

# DB25 – DB25 DB25L

## Accessories

	Product description	Art .No
	<b>DBA 104J</b> Housing for DB25/DB25L 225L x 29W x46.5D (mm)	<b>2400001215</b>
	<b>DBA 106J</b> Dress plate for DB25/DB25L For use with single or double action doors 225L x 0.7W x 50D (mm)	<b>2400001216</b>
	<b>DBA 133E</b> Long strike with bolt for DB25L 210L x 25W x 3D (mm)	<b>2400001217</b>

# DB25K

## Electronic Deadbolt Lock

Incorporates the same advanced design, quality and electronic ingenuity as the DB25 with added flexibility of a manual key override.

Despite the addition of the key override mechanism the streamlined design is maintained allowing the DB25K to provide a high security, yet versatile door locking solution.

### Features

- A Euro style key cylinder can be used to manually control the lock
- Automatic deadbolting
- 12.7mm diameter stainless steel bolt pin
- Anti-tailgate and Anti-tamper
- Auto-relock after 0/3/6/9 seconds
- Multiple attempts to lock and unlock
- Thermal overheating protection
- Reverse polarity and transient protection
- Dual monitoring with door and bolt position monitors
- Mortice mount horizontally or vertically, on single or double acting doors
- Surface mount with the aid of the DB25 accessories, including mounting onto glass

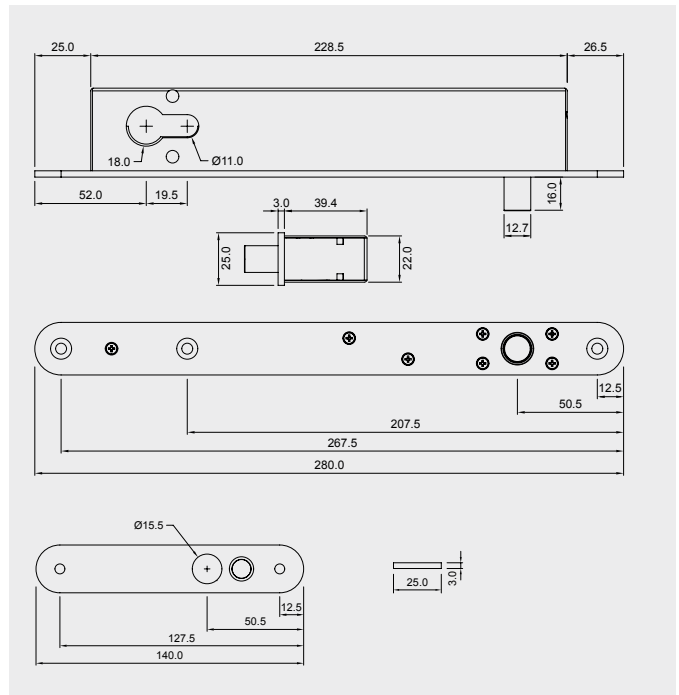
### Specifications

<b>Holding Force</b>	10,000N (1000Kg)
<b>Voltage at Lock</b>	12 - 24VDC +/-10%
<b>Current Usage</b> Holding Operating	160mA@12V, 95mA@24V 1.25A@12V, 1A@24V
<b>Monitors Switches</b> Bolt Position Door Position	25VDC,0.5A 100VDC, 0.5A
<b>Endurance</b>	Cycle tested to 1000000 operations
<b>Materials</b>	Plastics: POM, Stainless Steel: 304

### Product description

### Art .No



	<b>Dropbolt Lock DB 25K</b> Euro style key cylinder to manually controlling the lock. For use with single or double action doors 280L x 25W x 42D(mm)	
	Fail safe	<b>2400001203</b>
	Fail secure	<b>2400001204</b>
	<b>DBA 143A</b> Short round hole strike for DB25K 140L x 25W x 3D(mm)	<b>2400001218</b>
	<b>DBA 143E</b> Long round hole strike for DB25K 280L x 25W x 3D(mm)	<b>2400001219</b>
	<b>DBA 144J</b> Housing for DB25K bolt 294L x 29W x 46.5D(mm)	<b>2400001221</b>





# DB25K

## Accessories

	Product description	Art .No
	<b>DBA 145J</b> Housing for DB25K strike 294L x 29W x 46.5D(mm)	<b>2400001222</b>
	<b>DBA 146J</b> Dress Plate for DB25K 294L x 0.7W x 50D(mm)	<b>2400001220</b>

# DB38 DB38L

## Electronic Deadbolt Lock

Offering the highest level of security with increased strength, primarily achieved by utilizing a larger diameter bolt pin, the DB38 is the preferred option when high physical strength is required.

Incorporating advanced design, quality and electronic ingenuity to provide a secure, yet versatile, door locking device suitable for use on any single or double acting door.

### Features

- Automatic deadbolting
- 14.2mm diameter stainless steel bolt pin
- Anti-tailgate and Anti-tamper
- Auto-relock after 0/3/6/9 seconds
- Multiple attempts to lock and unlock
- Thermal overheating protection
- Reverse polarity and transient protection
- Dual monitoring with door and bolt position monitors
- Mortice mount horizontally or vertically, on single or double acting doors
- Surface mount with the aid of the DB38 accessories, including mounting onto glass

Drop Bolts

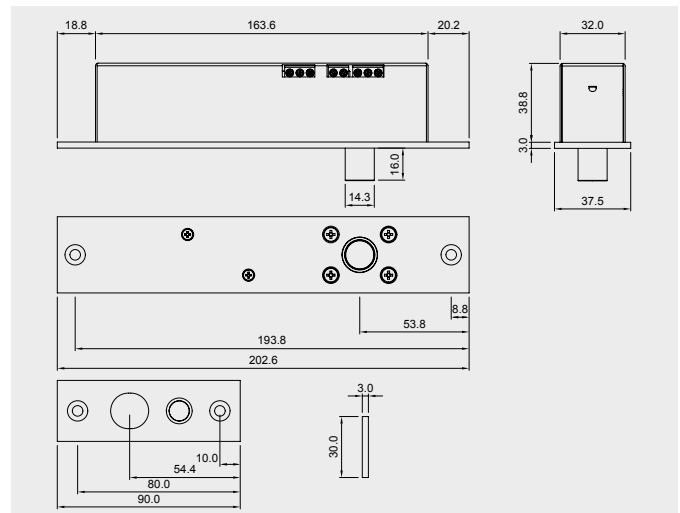
### Product description

### Art .No

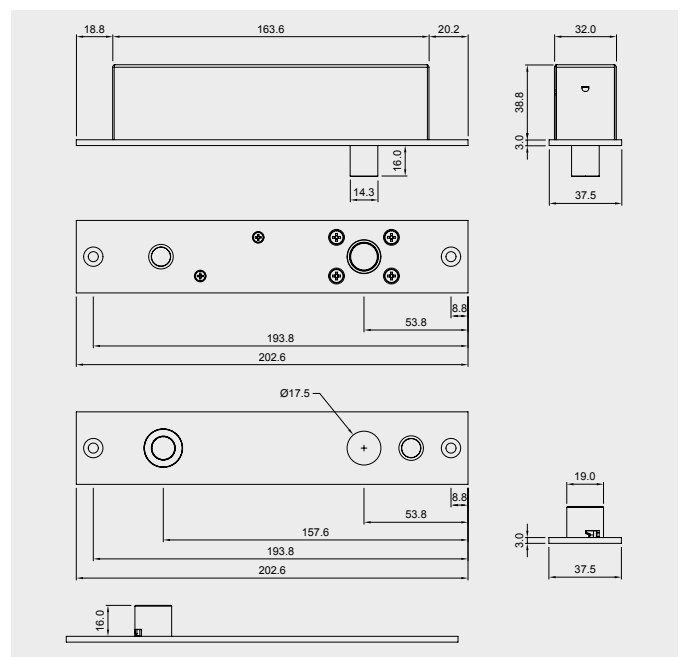
	<p><b>Dropbolt Lock DB 38</b> For use with single or double action doors 203L x 37.5W x 44D(mm)</p> <p>Fail safe <b>2400001207</b> Fail secure <b>2400001208</b></p>
	<p><b>Dropbolt lock DB 38 L</b> Magnetic latch to capture the door For use with single or double action doors 203L x 37.5W x 44D(mm)</p> <p>Fail safe <b>2400001209</b> Fail secure <b>2400001210</b></p>
	<p><b>DBA 173C</b> Short Round Hole Strike for DB38 90L x 30W x 3D(mm) <b>2400001223</b></p>
	<p><b>DBA 173G</b> Long round hole strike for DB38 203L x 37.5W x 3D(mm) <b>2400001224</b></p>

### Specifications

<b>Holding Force</b>	20,000N (2000Kg)
<b>Voltage at Lock</b>	12 - 24VDC +/- 10%
<b>Current Usage</b>	
Holding	230mA@12V, 90mA@24V
Operating	1.5A@12V, 1.4A@24V
<b>Monitors Switches</b>	
Bolt Position	25VDC, 0.5A
Door Position	100VDC, 0.5A
<b>Endurance</b>	Cycle tested to 1000000 operations
<b>Materials</b>	Plastics: POM, Stainless Steel: 304





DB 38



DB 38 L (Magnetic latch to capture the door)

# DB38 DB38L

## Accessories

	Product description	Art .No
	<b>DBA174J</b> Housing for DB38/DB38L 206L x 41W x 49D(mm)	<b>2400001225</b>
	<b>DBA176J</b> Dress Plate for DB38/DB38L 210L x 0.7W x 50D(mm)	<b>2400001226</b>
	<b>DBA183G</b> Long round hole strike for DB38L 203L x 37,5W x 19D(mm)	<b>2400001227</b>

## Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

[www.dormakaba.com/sustainability](http://www.dormakaba.com/sustainability)



## Our offering

### Access Automation Solutions

Entrance Automation  
Entrance Security



### Access Control Solutions

Electronic Access & Data  
Escape and Rescue Systems  
Lodging Systems



### Access Hardware Solutions

Door Closers  
Architectural Hardware  
Mechanical Key Systems



### Services

Technical Support  
Installation and commissioning  
Maintenance and Repair



09/2023  
Subject to technical changes



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