

Generic Model: ABLOY EL595 Series
 Type: Electromechanical Lock Case –
 Motor Lock

1. Unique identification code of the product-type:

Brand	ABLOY
Model(s)	EL595
Part Number / identifier	EL595FU_010011
Bar code	
Description/Type	Electromechanical Lock Case
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

2. Product description and its intended use(s)

ABLOY EL595FU is a motorized lock that can be used for exterior swing doors. It can work with door automatics and control the latch bolt with a motor. It can also be connected to BMS and burglary systems, allowing remote monitoring of the door and locking status from the control room. The handle is engaged when there is a power failure. EL595FU is not approved for EN179 EXIT. It is suitable for applications such as commercial buildings, hospitals, schools, universities, etc., where automated swing doors are needed. Some of the advantages of EL595FU are:

- It can be set to left or right handing.
- It has a mechanical override with a key cylinder.
- It has a settable latch out throw of 14 mm or 20 mm.
- It has monitoring functions for door status, bolt in, bolt dead locked, handle usage, and key cylinder usage (in a special version)

The lock case is included in the delivery.

3. Place of Manufacture:

Place of Manufacture

- Aotearoa New Zealand Overseas, see manufacturer section for details

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4. Legal and trading name of the manufacturer(s):

ABLOY Oy

Address for Service

Street name and number	Wahlforssinkatu 20
Suburb	
Region/state	80100 Joensuu
Country	Finland
Post code	
Website	www.abloy.com
Email	<i>core@abloy.com</i>
Phone	+358 20 5992501
Business number	0774324-5

5. Legal and trading name of the importer (if applicable):

ASSA ABLOY New Zealand Ltd

Address for Service

Street name and number	6 Armstrong Road
Suburb	Rosedale
Region/state	Auckland
Country	New Zealand
Post code	0632
Website	https://www.assaabloy.com/nz/en
Email	<i>nzsales@assaabloy.com</i>
Phone	+64 (0) 9 448 9188
Business number	NZBN: 9429036762194

6. Relevant Building Code clauses:

Standard	Clause(s)
Building Regulations 1992	Clause B2 - Durability. B2.3.1 Clause C4 - Movement to place of safety (C4.2) Clause D1 - Access routes

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7. Statement on how the building product is expected to contribute to compliance.

B2.3.1 (c) – EL595 Series Lock cases are tested to ensure they exceed the normal use over a 5 year period and any failure of the product would be easily detected and is easy to replace.

C4.2 – EL595 complies with this section by allowing the door to be always opened by the key, the interior thumb turn.

D1 - The ABLOY EL595 a suitable and reliable lock for access routes that enable people to move safely and independently around buildings.

8. Limitations on the use of the building product:

Non-compliant for Fire Door use in New Zealand. Please check with the fire door manufactures to confirm their approved products list Only accepts Euro profile DIN Style Cylinders

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9. Design requirements that would support the appropriate use of the building product.

Overview of Advantages

Settable handing, left/right

Mechanical override with key cylinder

Settable latch out throw: 14 mm or 20 mm

Monitoring functions

- Door status
- Bolt in
- Bolt dead locked
- Handle usage
- Key cylinder usage (In special version)

Scope of delivery • Lock case

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10. Installation requirements

The installation requirements for the EL595 are as follows:

- The lock case can be installed on solid doors with a thickness of 35-80 mm and a backset of 55, 60, or 65 mm.
- The lock case can be set to left or right handing by changing the position of the cam
- The lock case can be connected to a power supply of 12-24 V DC with a maximum current of 250 mA.
- The lock case can be controlled by a door automatic, an access control system, or a key cylinder.
- The lock case can be monitored by a control room for door status, bolt in, bolt dead locked, handle usage, and key cylinder usage (in a special version).
- The lock case can be installed on fire doors with a fire rating of up to 60 minutes.
- The lock case can be equipped with an EN179 EXIT handle to comply with the emergency exit standard.

Ordered separately

- EA228 Cable 0,5m or EA217 Cable 6m or EA227 Cable 10m
- EA280 / EA281, Lead cover
- Key cylinder(s)
- Handle(s)

For more details, please refer to the quick start manual or the full manual of the EL595.

11. Maintenance requirements

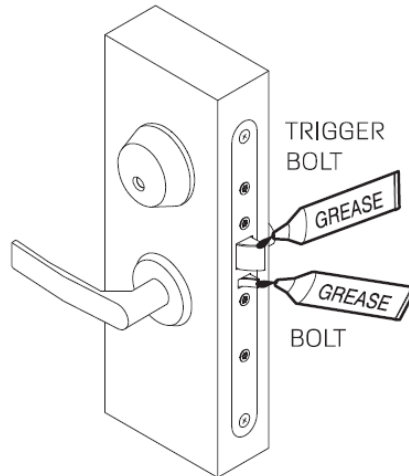
- The lock case should be inspected and tested at least once a year by a qualified electrician or locksmith.
- The lock case should be cleaned and lubricated with a suitable grease or oil.
- The lock case should be checked for proper functioning and alignment of the latch, deadbolt, handles, and cylinders.
- The lock case should be checked for any signs of wear, corrosion, or damage.
- The lock case should be replaced if it is defective or does not meet the performance standards.

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Electromechanical lock cases

Lubricate the lock case bolt and trigger bolt with vaseline type grease, e.g. ISOFLEX TOPAS NB52.

Do not put any lubrication inside the lock case.



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12. Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

Yes No

If yes, description of the warning or ban under section 26

N/A

13. Date

Date of document completion (day/month/year)

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