

ABLOY® ELECTRIC LOCKS

ANSI range

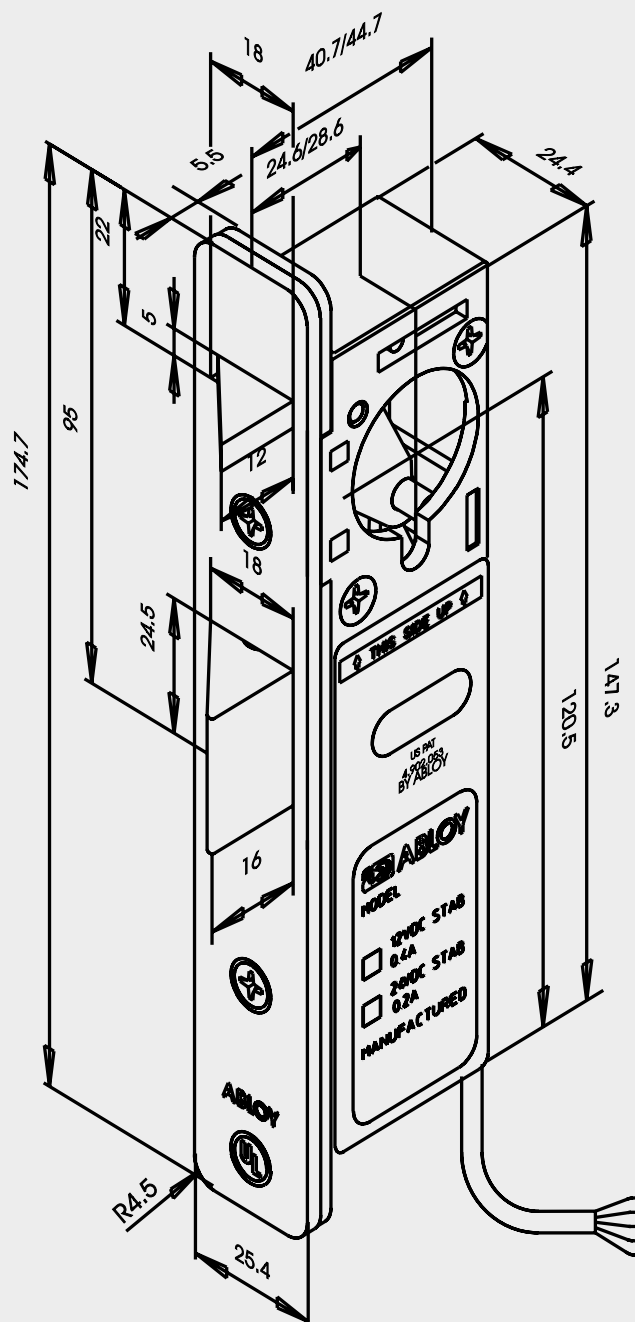
Trusted for a Reason



ABLOY

ABLOY ELECTRIC LOCKS EL410, EL411

Dimensions



Function

ABLOY EL410 is fail locked type lock. The door can be opened by pushing or pulling when electric control is switched on. When electric control is switched off, lock can be operated by key from outside and by handle from inside.

ABLOY EL411 is fail unlocked type lock. The door can be opened by pushing or pulling when electric control is switched off. When electric control is switched on, lock can be operated by key from outside and by handle from inside.

In locked mode ABLOY EL410 and EL411 locks are always automatically deadlocked when door closes. Lock cases are equipped with an integral microswitch to indicate unlocked/locked position.

Technical details

Operating voltage	12VDC \pm 10% 24VDC \pm 15 %
Max current	0.4 A (12V, +20°C) 0.2 A (24V, +20°C)
Monitoring	unlocked/locked
Temperature range	-35 °C....+66 °C (-31 °F...+151 °F)
Bolt throw	16 mm (5/8")
Backset	24.6 mm (31/32") 28.6 mm (11/8")

Finish

Satin chrome plated steel forend.

Application

The locks are specially recommended to be used the interior and exterior doors of commercial premises, apartment buildings, etc., and are well suited for use with door automatics. The lock can be controlled by a variety of impulse generating equipment, i.e. card reader, key pad, timer or push button.

Monitoring

Deadlocking status of bolt.

Cylinders and fittings

ABLOY NOVEL (U) or ABLOY PROTEC² (T)
Single cylinder CY402T, U UL-listed
Single cylinder CY404T, U
Fittings e.g. Adams Rite handle/paddle

Accessories

Please order separately

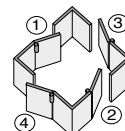
Lead cover EA280 or EA281

Package

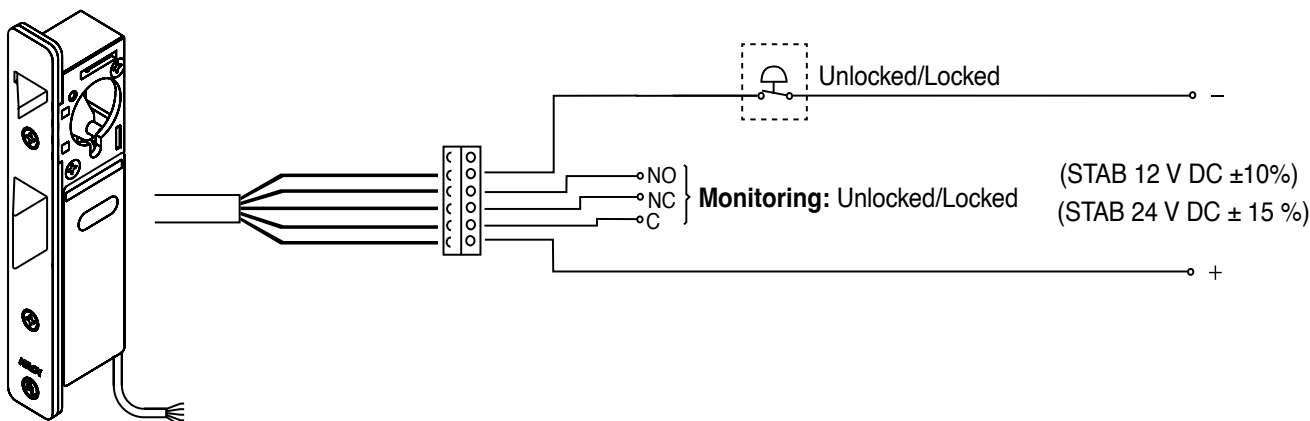
Lock case, striker plate, cam plug, fixing screws, drilling, fitting and wiring instructions.

When ordering please specify

- lock type
- operating voltage
- opening direction (please see the Fig.)
- cam type: Standard, Adams Rite, Yale



Wiring principle





SECURED BY **ABLOY**

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ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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Abloy maintains Product Security Center at www.abloy.com/securitycenter. We recommend that you check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place. These include for example locking system, key management system, access management, CCTV and alarm system as well as physical security in a manner and level specified by the customer.

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