ABLOY® EL502
ELECTROMECHANICAL LOCK FOR WOODEN DOORS
SCANDINAVIAN RANGE
APPLICATION

ABLOY EL502 is typically used in interior doors of business premises and educational buildings. The lock has a special double action bolt for quick and easy use and it offers a cost-effective way of electric locking that is highly advantageous in comparison to e.g. electric strike.

The lock can be controlled by a variety of control devices such as card reader, keypad and timer. The lock can be connected up to an automatic swing door operator and is an excellent solution for use with access control system.

FUNCTION

Door can be opened by pushing or pulling when electric control is switched on. ABLOY EL502 can be configured to operate also fail unlocked, then the door can be opened by pushing or pulling when the electric control is switched off. Lock can always be opened mechanically by key, thumbturn or push pad and it deadlocks automatically when the door closes.

Functional features
- Non-handed symmetrical trigger bolt
- Immediate release of deadlocking
- Configurable fail locked/ fail unlocked
- Wide operating voltage

ABLOY EL502 lock cases is not recommended for use in doors with seal force. The lock cannot be used in fire rated doors.

WIRING PRINCIPLE

CYLINDERS

<table>
<thead>
<tr>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>CV001, U, T</td>
<td>CV002, U, T</td>
</tr>
<tr>
<td>CV013, U, T</td>
<td>CV029, U, T</td>
</tr>
<tr>
<td>CV028, U, T</td>
<td>CV062, U, T</td>
</tr>
<tr>
<td>CV016, U, T **)</td>
<td>CV202U, T</td>
</tr>
<tr>
<td>CV201U, T **)</td>
<td>CV203U, T **)</td>
</tr>
<tr>
<td>CV201U, T **)</td>
<td>Scandinavian round</td>
</tr>
</tbody>
</table>

*) Compatible with emergency exit dome 6488
**) Comply with EN 179 with push pad PPE004

ACCESSORIES (Please order separately)

- Push pad: PPE004
- Cable: EA211 (6m), EA221 (10m)
- Lead cover: EA280, EA281
- Strike: LP711, LP714, LP721 (rebated), LP731 (rebated)

This document may not be used in the installation of a lock. Drilling and wiring diagrams ans installation instructions are included in the lock case manual, which is included in each lock case package.

We reserve the right to make alterations to the products described in this leaflet.