



CLIQ® Outdoor Reader (NL02, VL02, CL02)

ASSA ABLOY

Mounting and installation instruction
PB00141 00027 000 0A, 12.2025

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Carefully read through these instructions before use and keep them safe for later reference. These instructions contain important information about the product, particularly concerning intended use, safety, assembly, use, maintenance and disposal.

Pass the instructions on to the user after assembly and on to the purchaser in the event that the product is re-sold.

The product must be assembled and installed by a qualified electrician with additional qualifications for installing communication and data networks. The electrician is obliged to observe the recognized rules of technology and test regulations and to update this state of knowledge on an ongoing basis.

The Outdoor Reader for CLIQ® master key systems

The CLIQ® Outdoor reader checks the status of the inserted key and, with the correct authorisation, switches the potential-free contact. Authorisation is programmed using the CLIQ® Local Manager, the CLIQ® Web Manager or the CLIQ® Go software.

Intended use

The CLIQ® Outdoor Reader is suitable for the installation and the use in accordance with this manual. It is not intended for any other type of use.

! Attention!

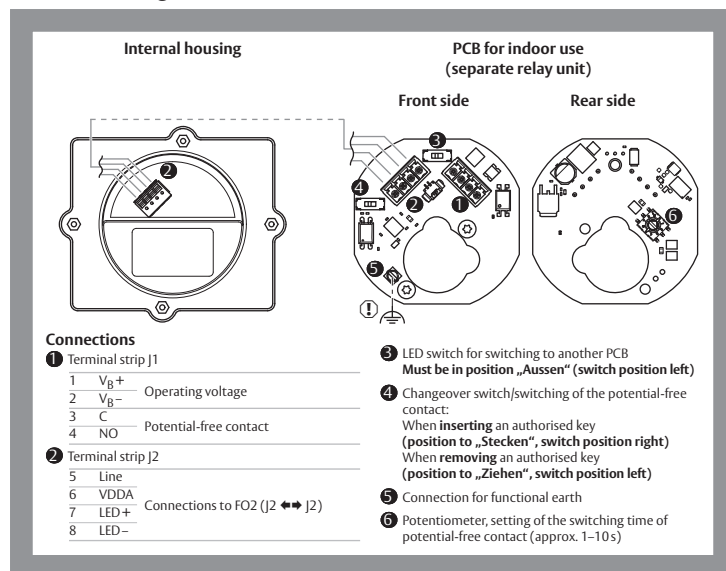
Damage due to liquid ingress: The housing of the flush-mounted version and the cable entry of both versions must be sealed to protect against liquid ingress. The sealing materials used must be selected to suit the installation situation.

Damage due to electrostatic discharges: The detached unit must be installed with protection against electrostatic discharges. Installation in the supplied flush-mounted box meets this requirement.

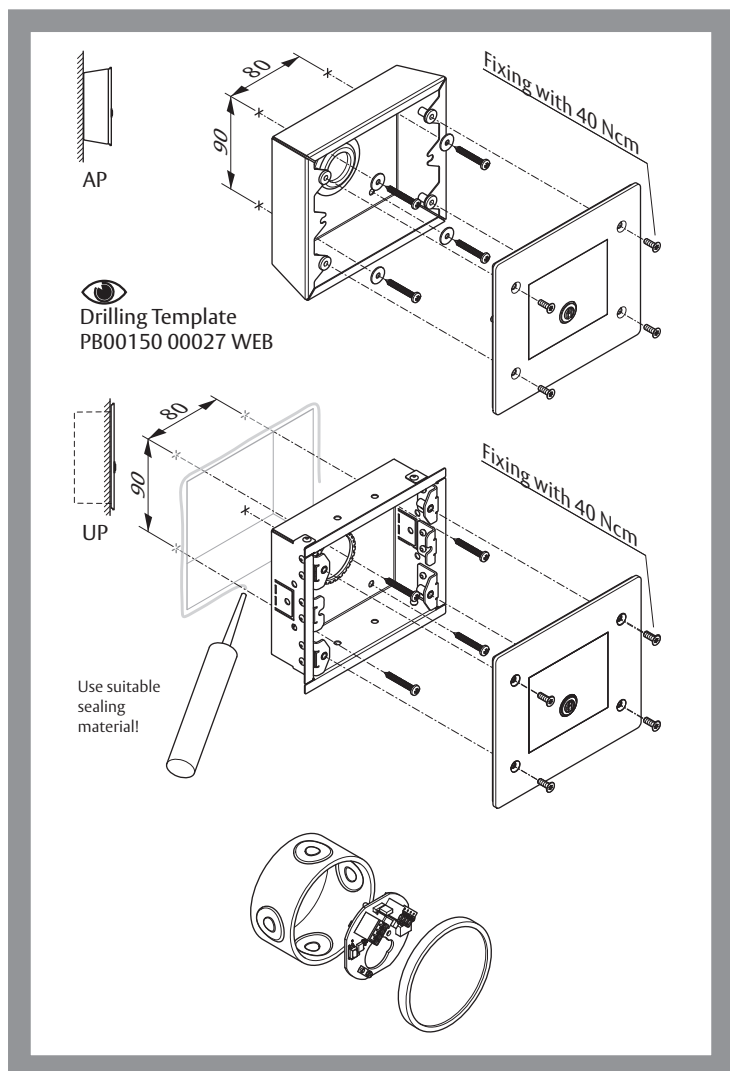
Malfunctions due to missing grounding: The functional grounding must be connected as described to ensure operation without problems.

Damage due to incorrect cable routing: Improper cable routing during device installation can lead to deformation and breakage of housing parts. Ensure that the connection cable in the key insertion area is not pinched between the internal and external housing.

Overview of CLIQ® Outdoor Reader



Technical data	
Rated operating voltage	12VDC to 24VDC ± 10%
Current consumption at 12V ---	0,1A
Switching capacity	1 A at 12VAC or 24VDC
Switch-on time	adjustable, approx. 1 – 10s
Connection	potential-free contact via terminal strip J1: 3/4, separate reader unit via terminal strip J2: 1–4, max. length 2 m
Dimensions (W x H x D)	AP: 156 x 140 x 52 mm UP: 135 x 121 x 45 mm (Installation dimension), front plate 156 x 140 x 7 mm
Minimum depth for flush-mounted box	60 mm
Housing material	Stainless steel
Operating temperature range	–25 °C to +60 °C
Relative humidity	< 99% (non-condensing)
Protection category	IP65
Operation indicator	1 x single-colour LED (white)
Operational status display	via display elements on the key (see user instructions for the key)



Disposal

WEEE reg. no. DE 69404980
You must dispose of the product correctly as electronic scrap after use and take it to a local collection point for recycling free of charge.

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CA

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The EU declaration of conformity is available in the download area of www.assaabloy.com/de

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