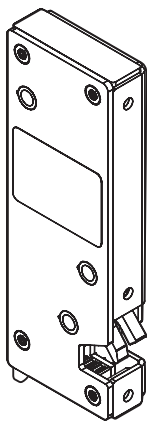


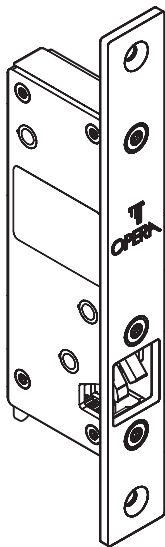


ARCA LOCKER

INSTALLATION INSTRUCTIONS



Art. 22912A



Art. 22912AF

APPLICATION EXAMPLES

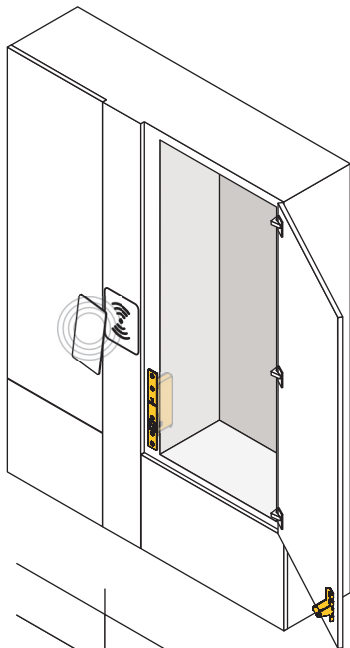
RFID BADGE-SECURED LOCKER

Locking for lockers installed in gyms, swimming centres, laboratories, hospitals, offices.

Electronic opening, can be paired with RFID badge readers or other authentication systems already in use.

Mechanical emergency opening via manual pull rod, ensuring the unlock even in complete loss of power.

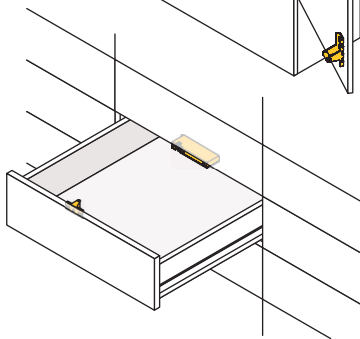
Easy to integrate in automatic product delivery systems.



SECURE DRAWERS OR CLOSETS

Locking system suitable for closets containing sensitive items, full locking force available even in total loss of power.

Remotely controllable opening. Equipped with a monitoring system for the reporting of the locked or unlocked state.

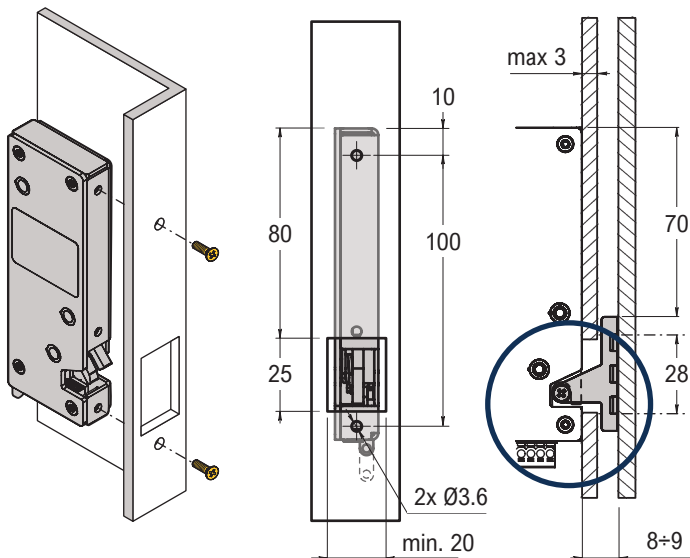


For unique use cases or applications, please contact OPERA s.r.l.

Tel: **+39 059 451708**

e-mail: **info@opera-access.it**

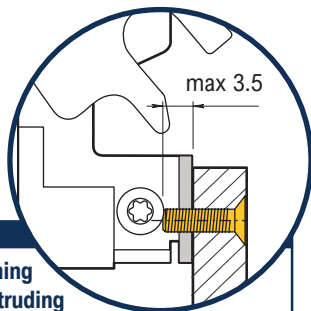
INSTALLATION 1 - item 22912A



Front fastening

Drill the indicated holes matching the mounting non-threaded holes on the motor lock front and cut the opening for the rotary lock.

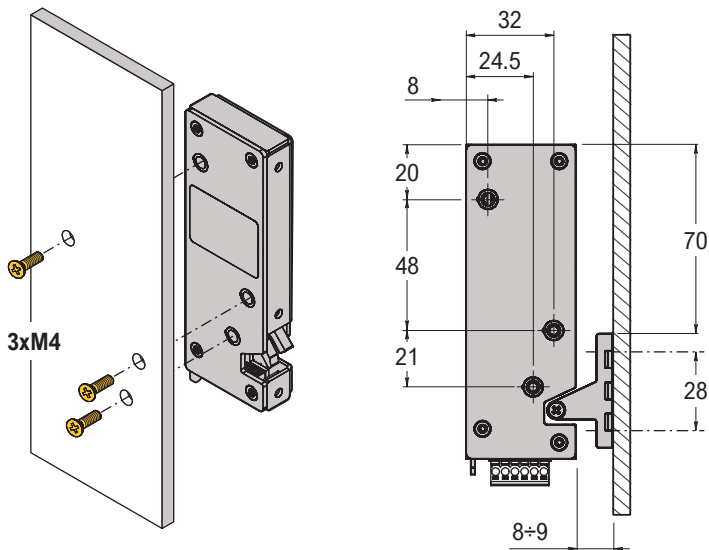
Install the motor lock and the striking plate by using suitable screws (not supplied), paying attention to the proper alignment between the rotary latch and the striking plate.



CAUTION

Do not use the middle hole for the fastening of the motor lock. Do not use screws protruding more than 3.5 mm inside the lock frame.

INSTALLATION 2 - item 22912A



Side fastening

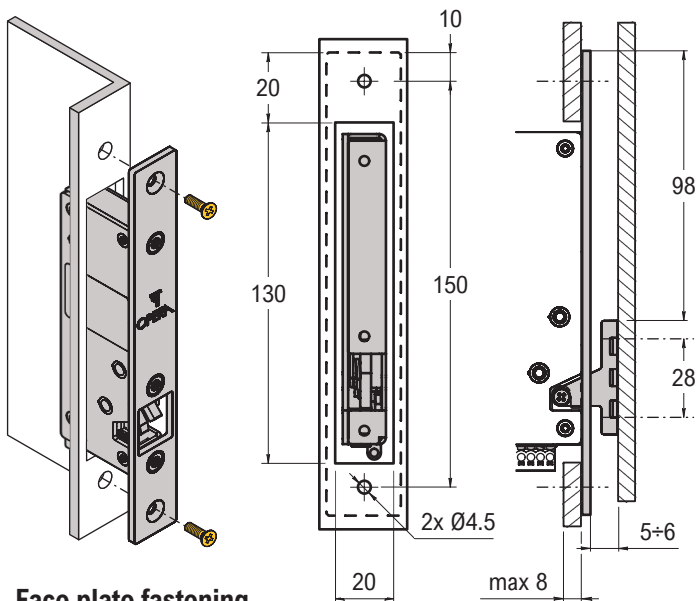
Drill the indicated holes matching the mounting holes (M4 threaded) on the motor lock side. **Both left or right side fastening is possible.** The mounting holes are present symmetrically on both sides.

Install the motor lock and the striking plate by using suitable screws (not supplied), paying attention to the proper alignment between the latch and the striking plate.

CAUTION

If the motor lock is planned to be installed behind a panel or an aesthetic cover, it is paramount for the rotary lock to be correctly aligned with the striker bolt (refer to the dimension diagram above) and for the eventual cover on the front not to interfere with the locking mechanism operation and its proper engagement.

INSTALLATION 3 - item 22912AF



Face plate fastening

Drill the indicated holes matching the mounting holes on the face plate. Cut a suitable hole for the insertion of the motor lock body covering at least the minimum dimensions indicated in the diagram above.

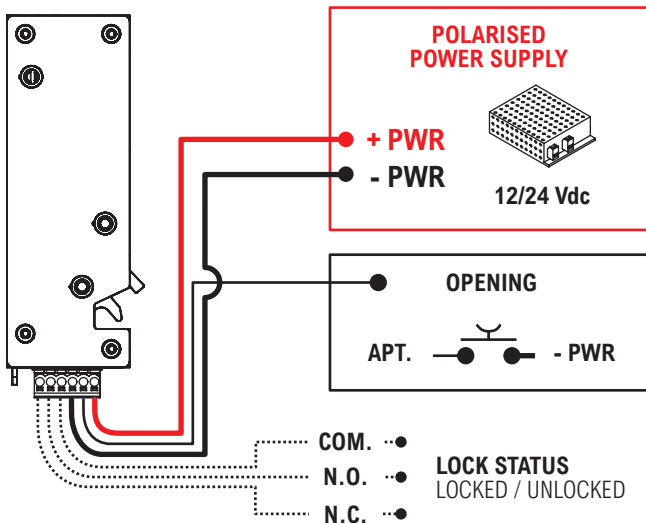
Insert the motor lock body inside the hole, then fasten the face plate by using suitable screws (not supplied, it is advisable to employ countersunk screws). Install the striking plate with suitable screws, paying attention to the proper alignment between the rotary latch and the striking plate.

In case of persistent problems and/or defective lock, **please contact the authorized dealer or OPERA customer care.**

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WIRING DIAGRAM



POWER SUPPLY: polarised, 12 ÷ 24 Vdc.

peak current: **150 mA @ 12 V | 75 mA @ 24 V**

steady state current: **24 mA @ 12 V | 12 mA @ 24 V**

OPENING: N.O. dry contact, connect to **- PWR** (power supply negative contact) to release the lock.

LOCK STATUS: remote lock status reporting (for ex. to control status LEDs or to report the lock release to external systems).

CAUTION

Strictly follow the polarity indicated above. The installation of card readers, RFID readers, biometric readers, etc. for the issuing of the opening command is responsibility of the installer.



WARNINGS

Please read the following instructions carefully.

The warnings in this manual must be observed in conjunction with the **USER MANUAL**. Read and keep this manual in its entirety for the life of the product, including proof of purchase and warranty. Use only supplied or recommended products.

Do not expose the product to water, weather, high temperatures or strong electro-magnetic fields. Do not install in explosive environments or in the presence of flammable vapours: safety hazard.

Entrust the installation of the electrical part to experienced personnel. Do not make modifications or repair to the electrical or electronic components. Check for proper grounding when connecting to the power supply.

Disposal of packaging in the appropriate containers is recommended.



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USER MANUAL

