Aries

For Premi Apri Meroni locks

ELECTRONIC RFID/BLUETOOTH® TRIM SET





Make your door Smart

The flexibility and simplicity of installation make Aries the ideal solution for access control of residential environments and public places (shopping centres, industries, public and private offices, schools and universities, hospitals and retirement homes, residences and hotels, etc.).

For many applications

ARIES electronic trim set can be fit on most doors. It is conceived to be used also with the majority of mechanical locks, for the utmost installation flexibility. The battery operation and cableless technology makes ARIES the perfect solution for access management, ensuring utmost flexibility and low installation costs both on new and existing doors.

Product features

- Handle movement detection
- Emergency mechanical key detection
- Privacy signal
- Wake up by RFID card detection or phone (patented)
- Battery-operated device with charge status detection
- Low energy consumption device
- Real Time Clock/Calendar
- Anti check back function
- Light and acoustic signals
- Real Time Clock/Calendar
- Software upgradeable on-site via Bluetooth® phone (Stand Alone)
- Four-eye principle (two valid credentials must be presented in sequence to open the lock)

Product options

IP RATING

For internal (IP54) or external (IP55) usage

EMERGENCY OVERRIDE CYLINDER

High Security ISEO R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.

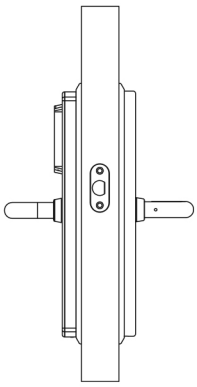
EXTERNAL EMERGENCY POWER SUPPLY

For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.

PRIVACY DEVICE

Internal ergonomic knob to activate privacy. Signal reset after each door opening.

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DIMENSIONS
- Plate width: 38 mm
- Plate length: 294 mm
- Plate thickness: 17 mm
- Handle length: 131 mm from plate center

WEIGHT
1530 g

FINISH
Stainless

cod. **00E1Axx1622**

ACCESS CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone

COMMUNICATION INTERFACE

- RFID ISO14443B/MIFARE ISO14443A
- Bluetooth® Low Energy 5.1

CERTIFICATIONS

- EN 179 certification available in combination with specific locks
- EN 1125 certification available in combination with specific panic devices and locks

Technical features

FIRMWARE
1RIS

RELEASE
2.1

POWER UNIT
2 alkaline batteries 1.5V type AA

ESTIMATED BATTERY LIFE
Up to 2 years, up to 20.000 opening. The figure is dependent on the mode and environment of use and the options activated.

ALERTS

- LEDs: 1 Green, 1 Red
- Multi-frequency buzzer

PRODUCT COMPATIBILITY
Can be fit on any door (wooden, aluminium, metal, PVC and so on).
Door thickness 40 - 85 mm (with standard accessories), 85 - 120 mm (with special accessories).
Suitable for use fire/smoke resisting door assemblies.
7, 8 or 9 (*) mm handle follower. Center distance follower/cylinder 70, 72, 85, 88 and 92 mm.
Backset: 25mm minimum, if using nylon underplate to cover holes on door backset minimum 40mm. European profile cylinder hole.
Latchbolt only or automatic deadbolt function.
Max handle rotation angle 40°.
(*) with adaptor

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP54
- IP55 with resistance to salty atmosphere

WORKING TEMPERATURE
-20°C ÷ +60°C

STORAGE TEMPERATURE
-25°C ÷ +75°C

PACKAGE
1 trim (pair) 1 plastic underplate, 2 batteries, 2 mm hex key, instruction manual. NOTE: handle set and fastener screws, override cylinder and mechanical lock not included.

ACCESSORIES (NOT INCLUDED)
Handle follower and screws set (mandatory)
Override cylinder
Override keys set
Underplate
Lock

Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
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