Multiblindo Easy -Easy EXIT

Self-locking mechanical lock

11/2023. Non-contractual document. Subject to change.



PRODUCT

Mechanical and self-locking lock, suitable for doors with different locking points and with a high level of security (the highest grade according to reference standards). Multipoint versions for door heights up to 2300 mm and in combined with extension with 4°/5° locking points for doors up to 3220 mm in height. Also available in panic version: Multiblindo Easy EXIT.

APPLICATIONS

Multiblindo Easy and Easy EXIT locks are recommended to securing the following entrances:

- Banks panic exit routes
- Jewellers entrances
- Post and public offices entrances and panic exit routes
- Legal offices entrances
- Laboratories facilities entrances
- Shopping centres entrances and panic exit routes

TECHNICAL FEATURES

Centre 92 mm

distances (94 mm with swiss cylinder)

Backsets 35-40-45-50-55-60-65 mm

Handle 8 mm Easy

Followers 9 mm Easy EXIT (panic/escape routes)

Front plates

Lateral locks with sections:

- U 24x6 in stainless steel for aluminium doors
- Flat 24x3 in stainless steel for aluminium/iron

Multipoint locks with adjustable height leaves starting from 2300 mm or fixed lengths at 1860 mm with sections:

- U 24x6 in stainless steel for aluminium doors
- Flat 24x3 in stainless steel for aluminium/iron doors

Extension with $4^{\circ}/5^{\circ}$ point of closure, adjustable height up to 3220 mm with sections:

- U 24x6 in stainless steel for aluminium/iron doors
- Flat 24x3 in stainless steel for aluminium/iron doors

Interchangeable with Classic

Microswitch to signal open/closed position of the deadbolts for Easy EXIT (panic lock)

Fixed latch, with right/left hand, with an increased distance from the trigger, for automatic deadbolt locking

Lock case

- Equipped with through screw holes for easily fixing the handle
- Closed on all sides to prevent that barrs from machining can jam in the lock mechanisms and to make an high resistance of the door to a possible burglary attempted from the back of the lock case

Possibility to match Multiblindo with ISEO cylinders to allow resistance to external attacks, reliability, durability and protection against attempts of unauthorized key duplication.

The trigger of the automatism must work within a range of 4 mm for correct operation of the lock. The measurement depends on the type of faceplate and counterplate, please carefully consult the instructions





OPERATION

- Both locks are self-locking: by closing the leaf, the lock engages the deadbolts automatically.
- The locks are equipped with three options of reclosing, which can be easily set at any time according to the daily use and requirements through a special mechanical selector placed on the front plate:
 - O-total deadlock with deadbolts and latch completely and self-locking engaged
 - 1-light partial reclosing with only the latch, to be used in high traffic conditions
 - 2-free no re-locking, to leave the door always unlocked.
- From the inside, it is possible to exit by disengaging the latch and deadbolts by operating a handle (in the case of the Multiblindo Easy) or the panic bar or handle emergency handle (in the case of the Multiblindo Easy EXIT).
- From the outside it is a prerequisite the use of a knob or a fixed handle and the entrance is allowed only by using the key.
- The key disengages the deadbolts and the latch. In the Easy version, by operating one key the inside handle rotation can be locked.

RANGE

- Lateral EXIT self-locking mechanical lock with panic or emergency device
- Multipoint self-locking mechanical lock
- Multipoint EXIT self-locking mechanical lock with panic or emergency device
- Multipoint self-locking mechanical lock + Extension
- Multipoint EXIT self-locking mechanical lock + Extension with panic or emergency device











MULTIPOINT MULTIPOINT EXI for emergency or y or panic device

IT MULTIPOINT + r second leaf semi-fixed with espagnolette

for emergency or panic device + second leaf semi-fixed with









MULTIPOINT EXIT
with extension
for emergency or
panic device

with extension
second leaf
semi-fixed with
espananolette

MULTIPOINT E: with extension for emergency panic device + second leaf semi-fixed with espagnolette

MAIN ACCESSORIES AND MATCHING PRODUCTS

- Aries electronic handle
- MA1A Connected Smart Handle
- Libra Smart electronic cylinder
- CSF F9000 mechatronic cylinder
- PRO EXIT panic bar combined with Easy EXIT is certified EN1125 for panic doors
- Dorma PLUS and Premium handles, series 810** to be combined with Easy EXIT certified for emergency door according to EN179
- Adjustable or fixed strike plates in stainless steel
- Mechanical strike plates
- Adjustable stainless steel long strike plates
- Adjustable stainless steel long strike plates for two-leaf door with semi-fixed second leaf. The strike plate is equipped with a manually operated lever espagnolette

STANDARDS

Lateral EXIT:

- EN12209 (grade 7) classification: |3|X|9|B|0|G|7|0|
- CE EN179 classification: |3|7|7|B|1|4|5|2|A|B|
- CE EN1125 classification: |3|7|7|B|1|4|2|1|A|B|

Multipoint:

- pr EN15685 (grade 7) classification: |3|X|9|B|0|G|7|0|3|0|
- VDS Class C

Multipoint EXIT:

- pr EN15685 (grade 7) classification: |3|X|9|B|0|G|7|0|3|0|
- CE EN179 classification: |3|7|7|B|1|4|5|2|A|B|
- CE EN1125 classification: |3|7|7|B|1|4|2|1|A|B|
- VDS Classe C

Multipoint + Extension (4°/5° point of clousure):

- pr EN15685 (grade 7) classification: |3|X|6|A|0|F|7|0|3|0|

Multipoint EXIT + Extension (4° point of clousure):

- pr EN15685 (grade 7) classification: |3|X|6|A|0|F|0|7|3|0|
- CE EN179 classification: |3|X|6|A|0|F|7|0|3|0|
- CE EN1125 classification: |3|7|7|A|1|3|2|2|A|A/B|

TEXT FOR SPECIFICATIONS

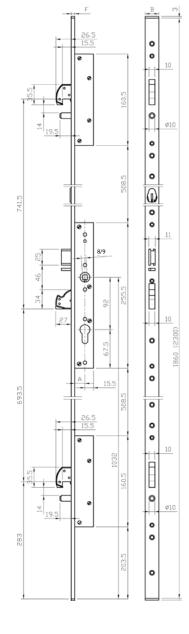
Multiblindo Easy is a high security multipoint self-locking lock certified according to pr EN15685. Multiblindo Easy EXIT in its lateral and multipoint automatic version are respectively certified according to the EN179 and EN1125 for panic exit route doors. Multipoint version is VDS class C Certified.

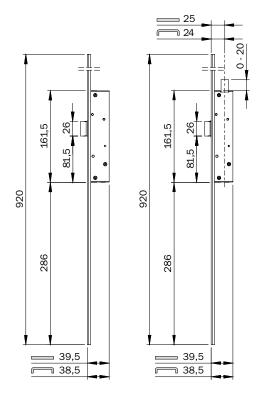
Multiblindo

Easy -

HIGHLIGHTS

- High resistant locks, certified according to the maximum levels (grade 7) of the following reference standards EN12209, pr EN15685:
 - resistance to lateral and bottom forcing with a load of over 1000 kg;
 - resistance to a front load of over 600 kg.
- **Durability**: tested to over 200.000 opening and closing cycles under a load of 120 N on the door.
- A specific high performance patented system allows the operation of the bolts only when the latch is engaged in the strike plate by at least 3 mm: in this way, the door is perfectly aligned, ensuring a longer service life.
- Deadbolts with independent resistance at burglary: each deadbolt is designed to offer its own resistance to breakin attempts. This feature allows, in the event of burglary attempt on one deadbolt, that the others continue to resist independently. The attack must be repeated for each individual locking point.
- Reinforced deadbolts: the deadbolts of are reinforced through hardened steel plates on both sides, this material gives greater resistance to cutting and drilling. The deadbolts can be swinging or hook type with anti-lift pin: both models provide better locking and resistance of the door to burglary.
- On the Easy version, it is possible to exclude the inside handle rotation through an additional key throw when the deadbolts are engaged. This prevents unauthorized intrusion through breaking of the door glass (security) a greater control over the exit.
- Extensions that can be combined with Multiblindo Easy and Easy EXIT for doors up to 3220 mm with 4°/5° locking points.





ISEO®

ULTIMATE ACCESS TECHNOLOGIES

Multipoint Extension



