

# Multiblindo Emotion - Emotion EXIT

Electromechanical  
self-locking lock



## PRODUCT

Electromechanical and self-locking Multipoint lock suitable for doors with different locking points and with a high level of security (the highest grade according to reference standards). The electromechanical opening allows control of accesses and manage the openings even by remote. The lock is equipped with ringing feedback when the user opens and closes the door.

It can be combined with the extensions with 4°/5° locking points, so it is compatible for doors up to 3220 mm in height. Also available in panic version: Multiblindo Emotion EXIT.

## APPLICATIONS

Multiblindo Emotion lock can be combined with the most modern electronic access control systems available on the market and its installation is recommended to securing the following entrances:

- Banks entrances and 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

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## TECHNICAL FEATURES

Centre distances	92 mm (94 mm with swiss cylinder)
Backsets	35-40-45-50-55-60-65 mm
Handle Followers	8 mm Emotion 9 mm Emoton EXIT (panic/escape routes)
Front plates	Multipoint locks with adjustable height leaves starting from 2300 mm or fixed with sections: <ul style="list-style-type: none"><li>■ U 24x6 in stainless steel for aluminium doors</li><li>■ Flat 24x3 in stainless steel for aluminium/iron doors</li></ul> Extensions with 4° point of closure, adjustable height leaves up to 3220 mm with sections: <ul style="list-style-type: none"><li>■ U 24x6 in stainless steel for aluminium/iron doors</li><li>■ Flat 24x3 in stainless steel for aluminium/iron doors</li></ul>

### Interchangeable with Classic and Easy Versions

**Microswitch** to signal open/closed position of the deadbolts for Emotion 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 holes for easy the handle fixing with screws
  - Closed on all sides to prevent that bars from machining can jam the lock mechanisms and to make an high resistance of the door to a possible burglary attempted from the back of the lock

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 automatic locking device must work within a clearance of 4 mm for correct operation of the lock. The clearance measurement depends on the type of faceplate and counterplate, please carefully consult the instructions

Supply 12Vdc - 2A

Input for remote opening 1-light or 2-free command

Environmental feature

- operating temperature -20° ÷ +60°
- storage temperature -25° ÷ +70°
- Protection level (IP grading IP44)

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## OPERATION

- In addition to the mechanical operation of self-locking door closing, there is the motor that allows the opening through electronic access control.
- The locks are equipped with three options of reclosing, which can be easily electronically set at any time according to the daily use and requirements:
  - **total** deadlock with deadbolts and latch completely and self-locking engaged
  - **light** partial reclosing with only the latch, to be used at times of high traffic in high traffic conditions
  - **free** no re-locking to leave the door always unlocked.
- From the inside it is possible to open by disengaging latch and deadbolts, through the action of the motor, which can be controlled electronically or by operating a handle (Multiblindo Emotion), or the panic bar, or emergency handle (Multiblindo Emotion EXIT).
- From the outside it is possible to open without a key or handle but with electronic access control systems.
- The key, however present and in this case with emergency function, always disengages mechanically the deadbolts and the latch. On the Emotion 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.
- The lock is equipped with ringing feedback when the user opens and closes the door.

## MAIN ACCESSORIES AND MATCHING PRODUCTS

- Pro EXIT panic bar combined with Emotion EXIT is certified EN1125 for panic doors
- Dorma PLUS and Premium handles, series 810\*\* to be combined with Emotion EXIT certified for emergency door according to EN179
- Adjustable or fixed strike plates in stainless steel
- 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
- Smart Relay and 1NCA Readers Mullion credential readers from the Connected range (using remote opening control input)
- Argo application (compatible with both iOS and Android smartphones) and V364, LSA and Luckey access management software suites used in conjunction with compatible ISEO Connected range products

## STANDARDS

### Multipoint:

- CE EN14846 (grade 7) classification: I3IXI9IFIOPI7I13I
- VDS Class C

### Multipoint EXIT:

- CE EN14846 (grade 7) classification: I3IXI9IFIOPI7I13I
- CE EN179 classification: I3I7I7IBI14I5I2IAIBI
- CE EN1125 classification: I3I7I7IBI14I5I2IAIBI
- VDS Class C

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

- CE EN14846 (grade 7) classification: I3IXI6IAIOPI7I13I

### Multipoint EXIT + Extension (4° point of closure):

- CE EN14846 (grade 7) classification: I3IXI6IAIOPI7I13I
- CE EN179 classification: I3I7I7IBI14I2I1IAIBI
- CE EN1125 classification: I3I7I7IAI13I2I1IAIAIBI

## TEXT FOR SPECIFICATIONS

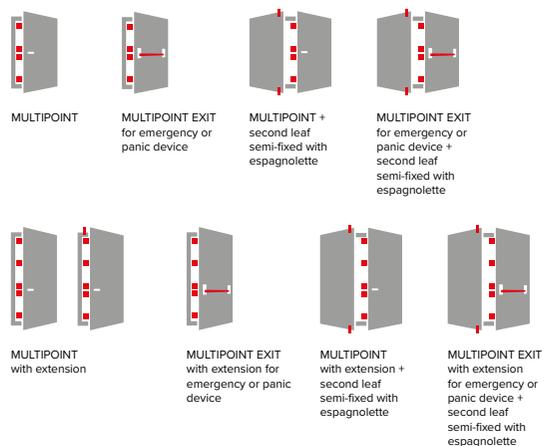
Multiblindo Emotion is a high security Multipoint electromechanical self-locking lock certified according to CE EN14846. Multiblindo Emotion EXIT is certified according to the EN179 and EN1125 for panic exit route doors. VDS class C certified.

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## RANGE

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



## HIGHLIGHTS

- The self-locking and electromechanical locks Multiblindo Emotion and Emotion EXIT can be combined with the most modern electronic access control systems available on the market.
- More comfort thanks to the motorized opening of the bolts and the latch.
- The closure is always possible through mechanical mechanism, so is guaranteed even in case of lack of power.
- Both locks are self-locking: by closing the leaf, the lock engages the deadbolts automatically.
- High resistant locks, certified according to the maximum levels (grade 7) of the following reference standard EN14846:
  - 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 120 N load on the door.
- The user can always be aware of the status of the door, thanks to a special monitoring system that can be settable and that which rings acoustic signals during opening and closing.
- Possibility to set the door re-locking time, i.e. the time after which the lock closes again if the leaf is not opened. To ensure higher security it is recommended to set only the minimum time necessary.
- 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 break-in 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 are reinforced through hardened steel plates on both sides: this material gives greater resistance to cutting and drilling. The deadbolts can be swinging (central lock) or hook type with anti-lift pin (deviators): both models provide better locking and resistance of the door to burglary.
- Extensions that can be combined with Multiblindo Emotion and Emotion EXIT for doors up to 3220 mm with 4°/5° locking points (5° locking point only for Emotion version).
- Fire rated lock to be used on EI60 fire doors: according to the needs it is suitable to be installed in public buildings.

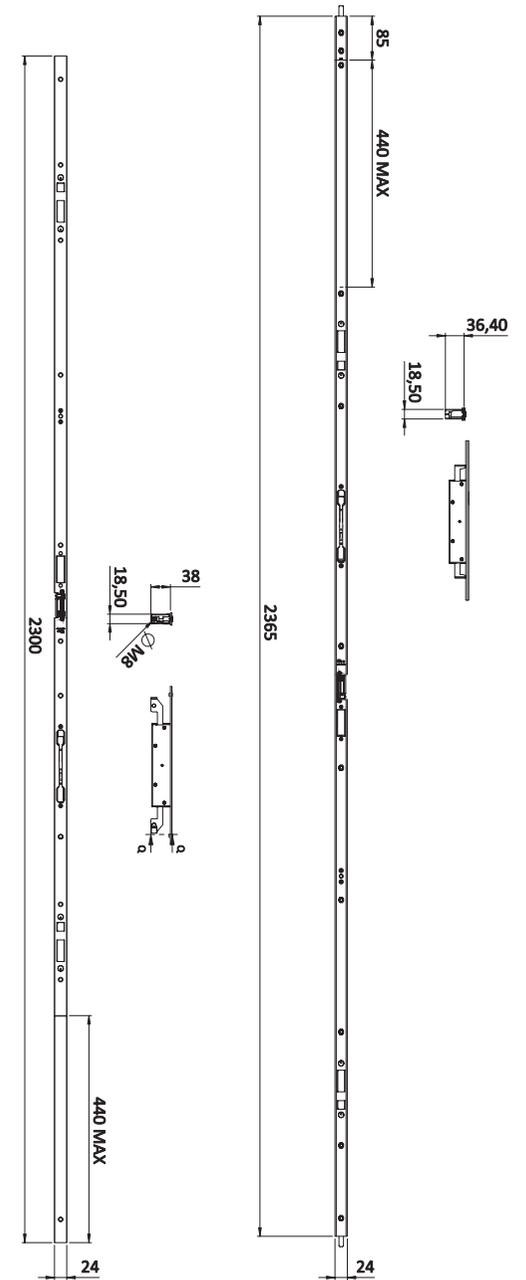


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Adjustable long strike plate with manual lever  
espagnolette for semi-fixed second leaf