

# Multiblindo Easy Automatic lock







### **Multiblindo Easy**

It is a Multiblindo by all means: same sizes and dimensions, same security level. But it is an all-new Multiblindo, **conceived with** 3 different functions to be set by the end user.

To use Multiblindo Easy you need to apply an external fixed knob or a pull handle; as a matter of fact, a "classic handle" would unlock the door (emergency function).



### It has been designed and tested

according to the European standard prEN 15685.

It resists lateral forcing with a thrust of over 1,000 kg and a front load of over 600 kg. The corrosion resistance is more than 240 hours in a saline environment. Endurance: tested to over 200,000 opening and closing cycles under a 120N load.

Example of certification: lock Multiblindo Easy, models 7A32 - 7A34 - 7A36 - 7A38





### Locking

The outstanding feature of Multiblindo Easy is the automatic locking of the latchbolt and deadbolts, which comes into operation when the door is pulled close to the door jumb. The end user may change the operating mode by switching the selector placed on the lock front plate. A special patented device allows the deadbolts to come out of the cases only when the latchbolt goes into the striking plate for at least 3 mm. The latchbolt aligns perfectly the wing to the door jamb; this operation ensures the best condition for the free movement of the deadbolts.



#### Opening

**Outside opening:** the deadbolts are unlocked with a single turn of the key in the opening direction; the latchbolt is unlocked with a further  $\frac{1}{4}$  turn.

**Inside opening:** the deadbolts are unlocked with a single turn of the key in the opening direction; the latchbolt is unlocked with a further ½ turn.

Latchbolt and deadbolts are unlocked with 45° lever rotation.

### Lever block.

The lever operation inside is blocked with a single turn of the key in the closing direction. The operation is restored with single turn of key in the opposite direction. To avoid incorrect or accidental use, the lever block operation is only allowed when the deadbolts are completely locked. This also ensures that:

- · deadbolts automatic locking is fully completed
- deadbolts connecting rod has been blocked (an attack on one of the deadbolts does not damage the others). As far as security is concerned, the lever block prevents the opening from inside if required, or from outside in the event of a door breaking (i.e. glass frame doors). In terms of safety it ensures a better exit control.



Total "0" Deadbolts and latchbolt automatic locking



Light "1" Locking by latchbolt only



Free "2" Setting without locking (it allows to set the hold-open function)







## **Multiblindo Easy**



The door fitted with a Multiblindo Easy lock and tested by the **German Institute IFT ROSENHEIM** passed **CLASS 2 test according to EUROPEAN STANDARD DIN V ENV 1627** 

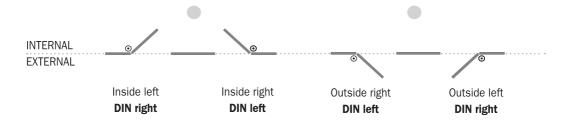
EUROPEAN STANDARD DIN V ENV 1627.
All MULTIBLINDO series locks have obtained GRADE 7 according to the security requirement pr EN 15685.



# CLASS

**VDS** is an indipendent German institute. A VDS certification helps end users to distinguish high quality from mediocre products and services. ISEO Serrature has obtained the highest security certification for Multiblindo product range, **CLASS C.** 

### Doors opening direction.

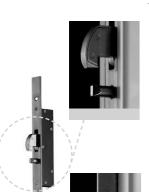


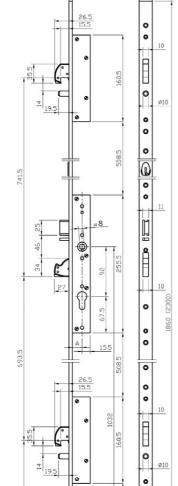


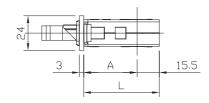




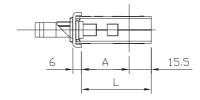
# Multiblindo Easy 92 mm centre distance







ENTRATA	Α	Г
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5



ENTRATA	Α	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5

MULTIPOINT mortice lock for metal frames, AUTOMATIC LOCKING OF THE LATCHBOLT AND 3 DEADBOLTS, **ROTATING HOOK DEVIATORS**. Central lock, centre distance mm 92, operating with European profile cylinder.

Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle.

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Lock and deviators deadbolts, mm 27 throw, with anti-drill and anti-cut cover plates in carbonitrided steel. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

### Accessories to be ordered separately:

Striking plates

**U-front plate in stainless steel** 24x6: mechanical strikers 033232 - 033233 electric strikers 033242 - 033243 strikers for deviators 033167 - 033171 **Flat front plate in stainless steel** 24x3: mechanical strikers 033230 - 033231 electric strikers 033240 - 033241

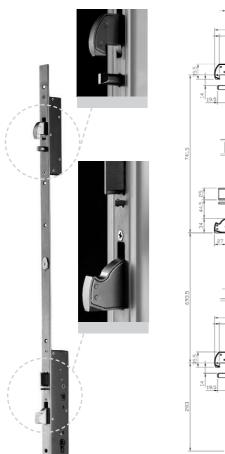
strikers for deviators 033165 - 033169

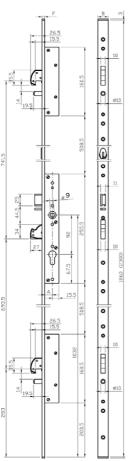


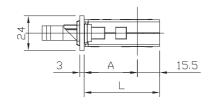




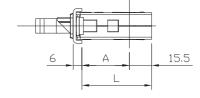
# Multiblindo Easy EXIT 92 mm centre distance







ENTRATA	Α	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5



ENTRATA	Α	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	5.8	73.5

Multiblindo Easy EXIT with panic function is made up of the MULTIPOINT mortice lock in combination with its striking plates and the operation bar Pro EXIT. Central lock, centre distance mm 92, operating with European profile cylinder. **Hold-open function.** With microswitch detects and signals the deadbolt status. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle. Lock and deviators deadbolts, mm 27 throw, with anti-drill and anti-cut cover plates in carbonitrided steel. 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

### Accessories to be ordered separately:

Striking plates

**U-front plate in stainless steel** 24x6:

mechanical strikers 033232 - 033233 electric strikers 033242 - 033243

strikers for deviators 033167 - 033171

Flat front plate in stainless steel 24x3:

mechanical strikers 033230 - 033231 electric strikers 033240 - 033241

strikers for deviators 033165 - 033169





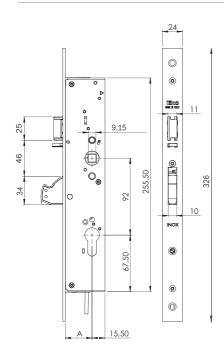


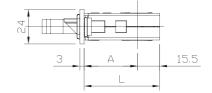




## **Multiblindo Easy EXIT lateral**







ENTRATA	Α	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

Multiblindo Easy Exit panic function/emergency is made up of the LATERAL mortice lock with its striking plates and the operation bar Pro EXIT or handle (to be ordered separately). Central lock, centre distance mm 92, operating with European profile cylinder. **Hold-open function.** With microswitch detects and signals the deadbolt status. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle/rod. Lock and deviators deadbolt, mm 27 throw, with anti-drill and anti-cut cover plates in carbonitrided steel. Fixing screws. Instruction sheet.

Accessories to be ordered separately:

Striking plates

**U-front plate in stainless steel** 24x6:

mechanical strikers 033232-033233

Flat front plate in stainless steel 24x3:

mechanical strikers 033230-033231







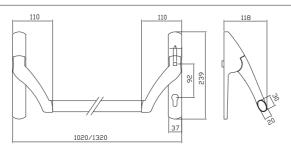


Multiple package Single









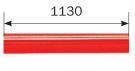
Pro EXIT. Operating bar for Multiblindo Easy EXIT and Multiblindo eMotion EXIT.

**92** mm centre distance, handle follower 35°, **European cylinder**.

Square spindle 8 mm. PVD finish	94A000020698	1	-	1	NO
Square spindle 8 mm. ENDURANCE finish	94A0000R0698	1	-	1	YES
Square spindle 8 mm. PAINTED BLACK	94A000050698	1	-	1	YES
Square spindle 9 mm. PVD finish	94A000020699	1	-	1	NO
Square spindle 9 mm. PAINTED BLACK	94A000050699	1	-	1	YES
Square spindle 9 mm. ENDURANCE finish	94A0000R0699	1	-	1	YES
Square spindle 9 mm. METAL GREY	94A000070699	1	-	1	YES

94~mm centre distance, handle follower  $35^\circ\text{, SWISS}$  profile cylinder.

Square spindle 9 mm. PAINTED BLACK **94A000050669** 1 - 1 YES



Horizontal oval bar for panic exit devices. Length mm 1130

Stainless steel	945922	Τ	-	1	NO
ENDURANCE	94592R	1	-	1	YES
Painted white	945924	1	-	1	YES
Painted black	945925	1	-	1	YES
Painted metal grey	945927	1	-	1	YES
PAINTED RED	945928	1	-	1	YES
Painted green RAL 6029	94592V	1		1	YES



Horizontal oval bar for panic exit devices. Length mm  ${\bf 1330}$  STAINLESS STEEL

STAINLESS STEEL 945932 NO **ENDURANCE** 94593R YES 1 PAINTED METAL GREY 945937 1 YES PAINTED RED 945938 1 YES 1



Operating bar and horizontal bar to be ordered separately.



**Microswitch**, to be fitted in the Pro EXIT panic exit devices.

Can be used in conjuction with security systems. Fixing screws. Instructions sheet. **94100160** 1 - 1 NO



**☆☆☆**: antibacterial protection