

BLINDO-DOORSTRIKE

with manual release key

“CLEAN COVER” armored housing for easy surface mounting
of all Slim series professional electrical door strikes.

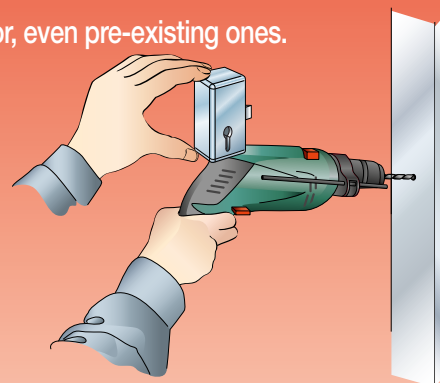
Innovative solution for immediate installation to all types of door, even pre-existing ones.

No cutting the frame
no work on internal frame
grain!

Only a portable drill is needed
to easily install **DRILL&GO**
devices on any frame.

That's it, and your door is safely
powered.

No more open doors!



FOR EASY SURFACE MOUNT
INSTALLATION OF **SLIM SERIES**
ELECTRIC DOOR STRIKES

THE ELECTRIC LOCKING SYSTEM OF YOUR ENTRANCE CAN BE INSTALLED STRAIGHT AWAY

A simple non-removable installation using concealed screws is all that's needed!

All you have to do is install the two elements of the BLINDO-DOORSTRIKE, machined from solid anodised aluminium, to any door, entrance or gate, even pre-existing ones, to have an elegant and “Clean Cover” armored housing.

The BLINDO-DOORSTRIKE electric locking system is easy, fast and extremely safe to install.

Thanks to its design, it cannot be removed from the outside.

It is the ideal solution in factories, industries, companies, laboratories, offices, public bodies, professional firms, shops, apartment buildings and private homes, wherever remote electric opening via push-buttons, intercoms etc. is required, as well as for entrances that are opened by badges, biometric and/or digital code readers.

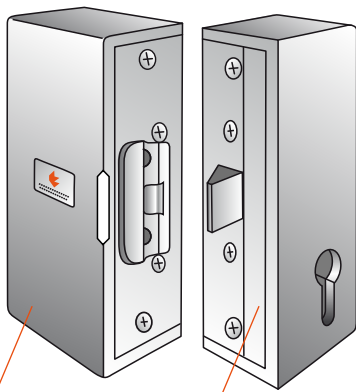


If you also require an alarm, a version of the BLINDO-DOORSTRIKE is available complete with RR sensor for remote door status monitoring, open or closed.

With the addition of our SLIM-HANDTRONIX module, full professional door management can be implemented, with various timing and monitoring options.



TECNODIMENSIONE
security with style



Element A
shown with SLIM*
Electrical Strike

Element B
with incorporated spring
latch

**FOR EASY INSTALLATION
SURFACE MOUNT**

BLINDO-DOORSTRIKE with manual release key

“CLEAN COVER” housing for easy surface mounting of professional electrical door strikes

innovation

Innovative solution that allows all SLIM* series professional electrical door strikes to be installed directly on any type of door, even pre-existing

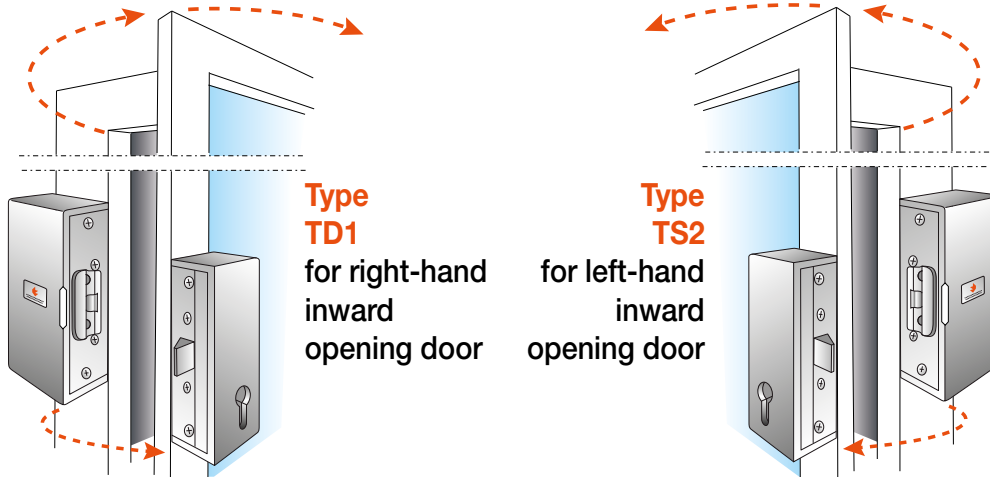


One unit..
for 4 different needs.

- 1st** Surface mount for direct installation on any type of door without having to make recesses or modifications to the internal framework of the door. All you need is a drill and a screwdriver = **DRILL&GO CUT-FREE**
- 2nd** Elegant ultra-robust housing, in satin finish anticorodal anodised aluminium machined from solid. Lock with incorporated OT58 chromed brass spring latch, machined from solid, with additional key release mechanism ♦ = **BLINDO CLEAN-COVER**
- 3rd** Non-removable: no visible screws, cannot be removed from the outside = **SECURBLOCK**
- 4th** Two models for installation on any type of door, even pre-existing: for opening to the right or left, by pulling or pushing = **DUPLOFIX**



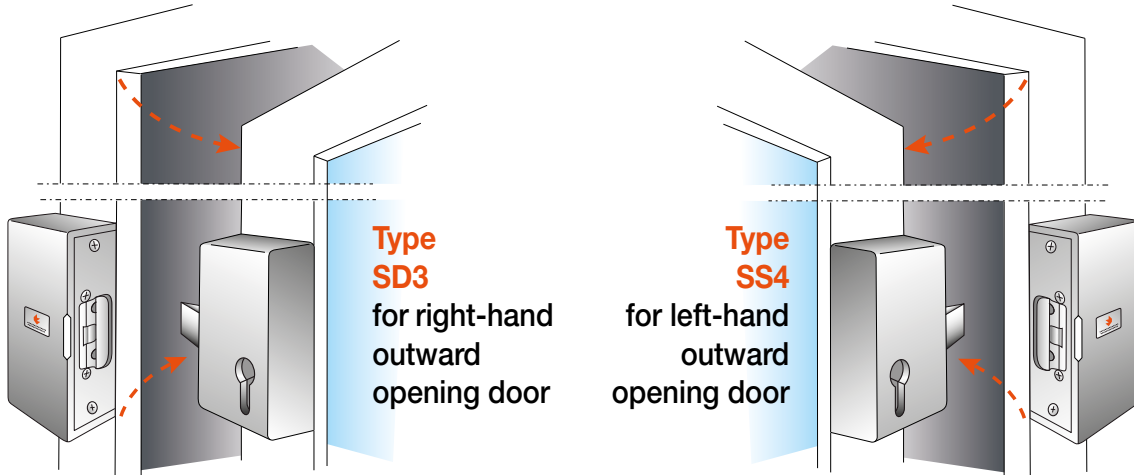
EXAMPLE OF DOOR BY PULLING TO EXIT (usual case)



Type TD1
for right-hand
inward
opening door

Type TS2
for left-hand
inward
opening door

EXAMPLE OF DOOR BY PUSHING TO EXIT (infrequent)



Type SD3
for right-hand
outward
opening door

Type SS4
for left-hand
outward
opening door

* Note 1: The SLIM series electrical strike to be inserted in element A should be chosen according to technical requirements (see the models in our SECURITY price list).

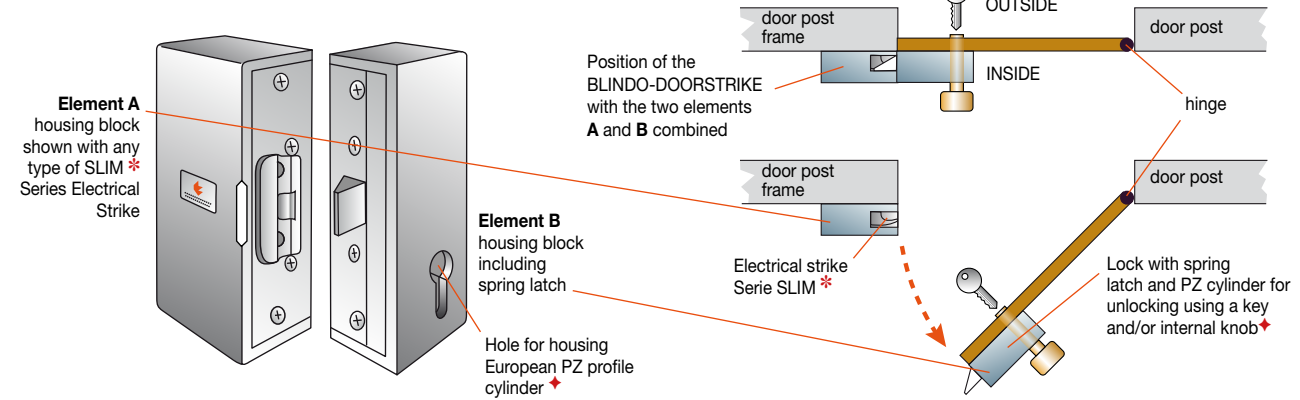
♦ Note 2: To allow the door to be opened manually too, use a key/key or key/knob type European PZ profile cylinder of any make or model. The length should be chosen according to the thickness of the leaf of the door. The cylinder has to be purchased separately by the installer.

BLINDO-DOORSTRIKE with manual release key

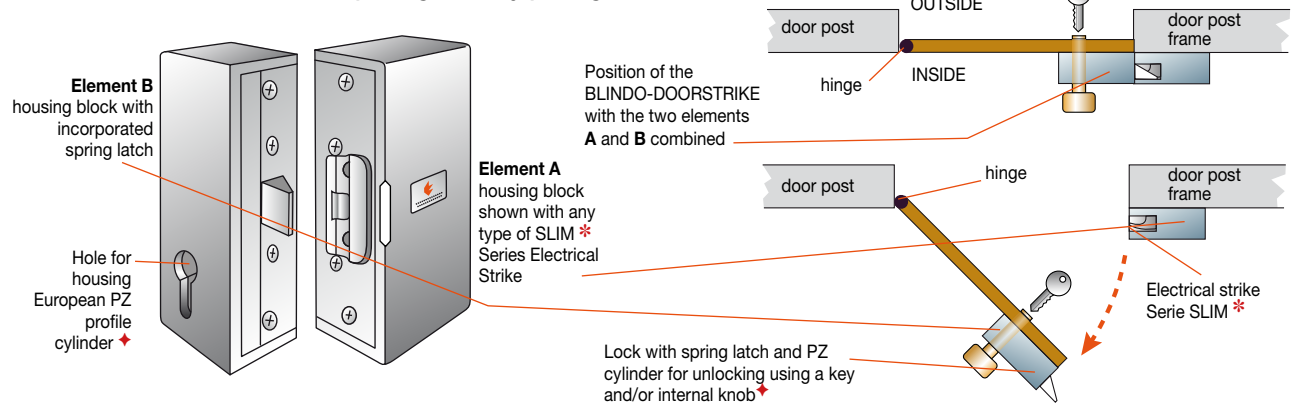
“CLEAN COVER” armored housing for easy surface mounting of SLIM series professional electrical door strikes.

How to install the housing according to the direction in which the door opens - installation inside the protected area.

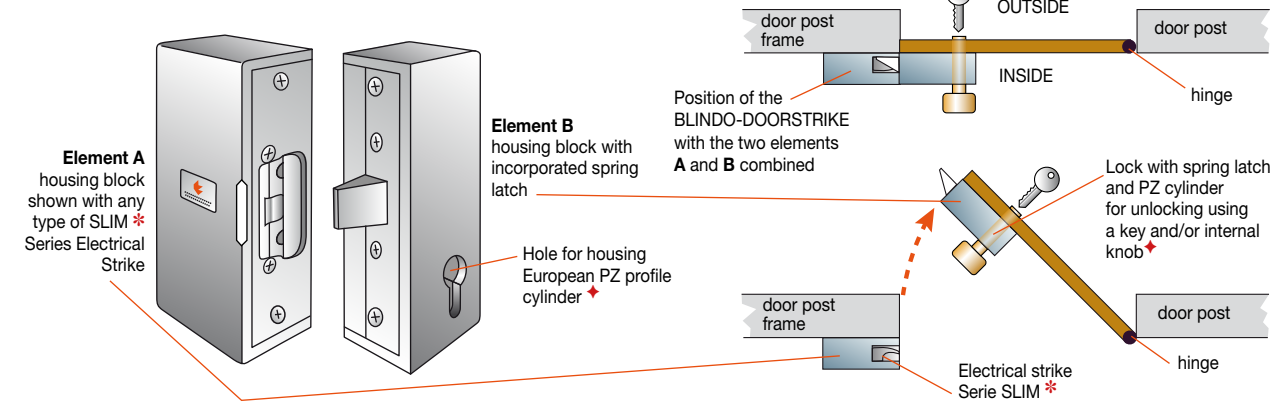
Type TD1 for right-hand inward opening door by pulling to exit



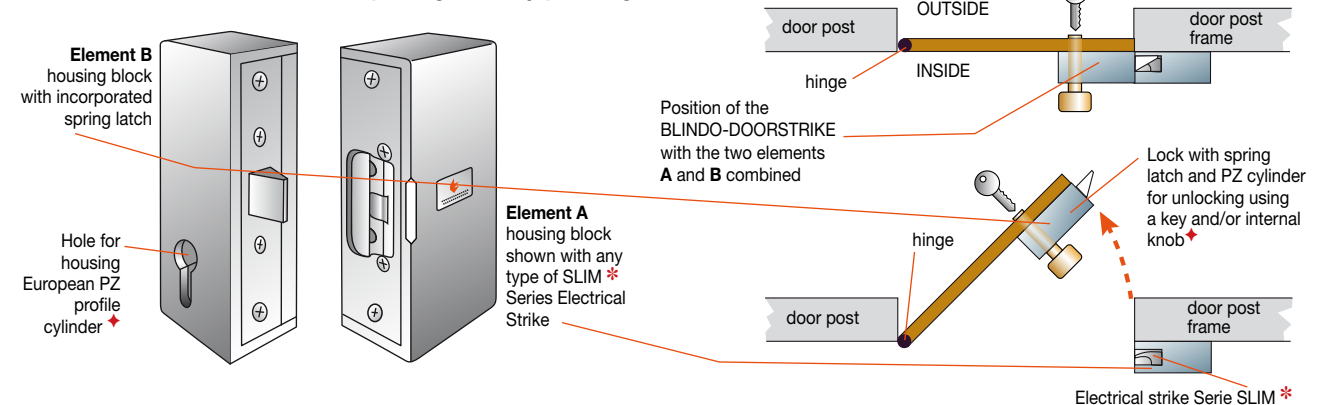
Type TS2 for left-hand inward opening door by pulling to exit



Type SD3 for right-hand outwards opening door by pushing to exit

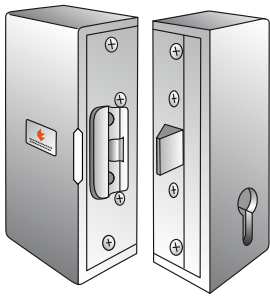


Type SS4 for left-hand outwards opening door by pushing to exit



* Note 1: The SLIM series electrical strike to be inserted in element A should be chosen according to technical requirements (see the models in our SECURITY price list).

* Note 2: To allow the door to be opened manually too, use a key/key or key/knob type European PZ profile cylinder of any make or model. The length should be chosen according to the thickness of the leaf of the door. The cylinder has to be purchased separately by the installer.



BLINDO-DOORSTRIKE

with manual release key

"CLEAN COVER" armored housing
for easy surface mounting
of all SLIM * series Electrical door strikes

Export Product-list

January 2021



TECNODIMENSIONE®

Elegant and ultra-robust housing in anodised satin finish aluminium machined from solid. Designed for surface mounting, can be installed easily without having to cut and/or make recesses on any type of door = DRILL&GO.

Ordering information



Q.ty

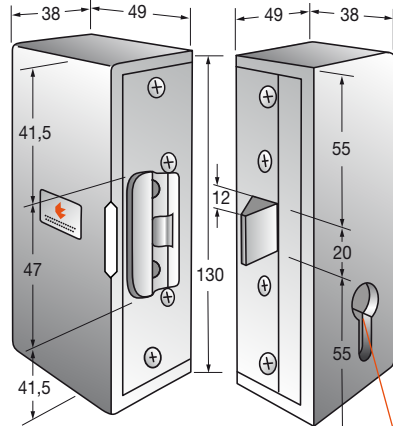
MODELS

N°

BLINDO-DOORSTRIKE
Protective "CLEAN COVER" armored housing for surface mounting

Element "A"=
housing block
shown with
electrical strike

Element "B"=
housing block with
spring latch



(overall dimensions in mm)

Hole for housing European PZ profile cylinder

Type TD1 = for right-hand inward opening door, by pulling
Type TS2 = for left-hand inward opening door, by pulling
Type SD3 = for right-hand outward opening door, pushing to exit
Type SS4 = for left-hand outward opening door, pushing to exit

Non-removable "CLEAN COVER" armored housing with no visible screws, cannot be removed from the outside.
Kit consisting of two **elements A** and **B**.

element "A": is the housing block designed to contain the SLIM * Series electrical strike.

element "B": is the housing block incorporating the OT58 chromed brass spring latch, machined from solid. With hole for inserting the PZ cylinder for manual release.

- Dimensions 130 x 49 x 38 mm (for each block)

- Overall weight 1 kg (excluding electrical strike and cylinder)

* Note 1: The SLIM series electrical strike to be inserted in **element A** should be chosen according to requirements (see the SECURITY price list).

♦ Nota 2: For mechanical opening, use a key/key or key/knob type PZ cylinder of any make or model. The length should be chosen according to the thickness of the leaf of the door. The cylinder has to be purchased separately.

Nota 3: For timer and monitoring functions see Handtronix in the SECURITY price list.

Alignment shim plate (2 mm) in anodised aluminium:

for **element A**
for **element B**

0150FCK1
0150FCK2
0150FCK3
0150FCK4

The SLIM series electrical strike is not included (see note 1) *

0150FCKA
0150FCKB

Assembly method and sequence - BLINDO-DOORSTRIKE

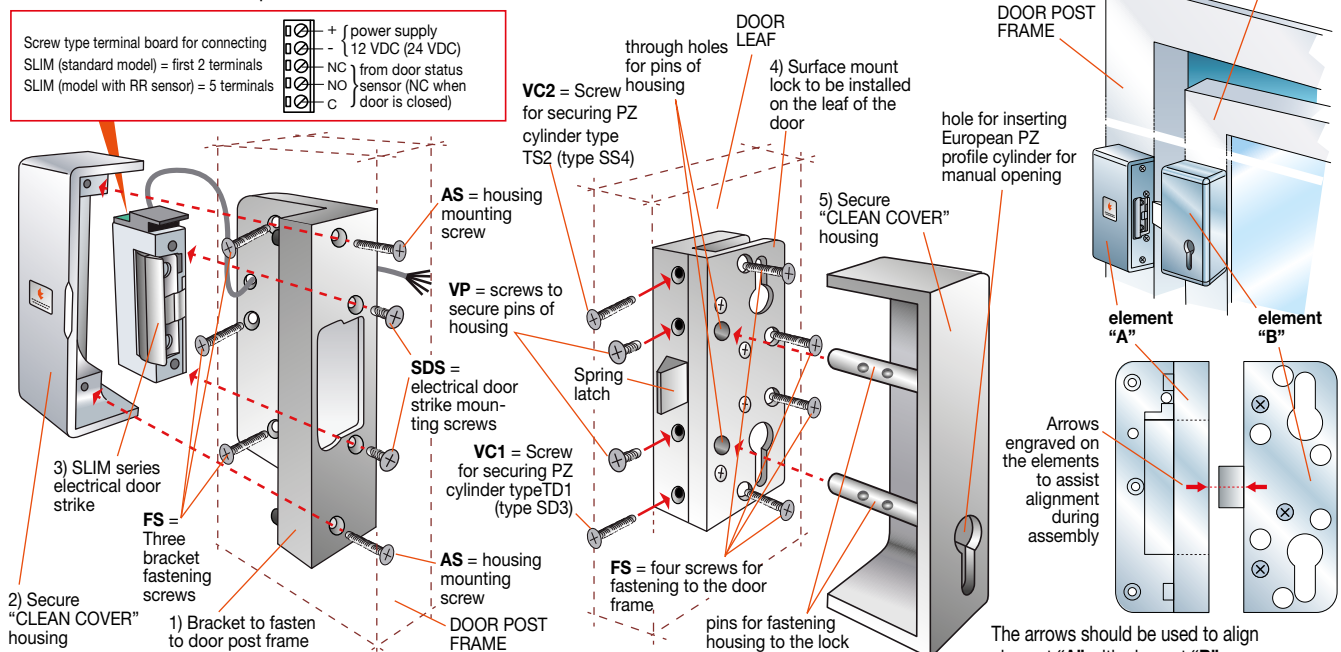
Element "A" exploded view
housing block, shown with SLIM Series electrical strike installed (the chosen model) and the mounting bracket to fasten to the door post frame

Screw type terminal board for connecting
SLIM (standard model) = first 2 terminals
SLIM (model with RR sensor) = 5 terminals

+ power supply
- 12 VDC (24 VDC)
NC from door status
NO sensor (NC when door is closed)
C

Element "B" exploded view
housing block, including the mounting bracket complete with spring latch to install on the leaf of the door

Example of surface mounted BLINDO-DOORSTRIKE on a pull to exit door



Step 1: assemble element "B", to install on the leaf of the door, in the following order:

- Correspondence with the hole for the passage of the PZ cylinder. Fix it in place using four suitable **FS** screws.
- Install the housing (5) that covers the lock by inserting the two pins in the corresponding holes. Assemble everything using the two **VP** screws that secure the pins of the housing and join the two components together.
- Lastly, insert the PZ cylinder and secure it using the **VC** screw, according to the type.

Step 2: assemble element "A" to install on the door post frame, in the following order:

- Position the bracket (1) so that the alignment arrow coincides with the arrow of the lock of element "B".
- Fasten the bracket (1) to the door post frame using the three **FS** screws.
- Insert the body of the electrical strike (3) into the window of the bracket. Then assemble everything using the two **SDS** screws to join the two components together.
- Install the housing (2) that covers the bracket (1) and secure it using the two **AS** screws.



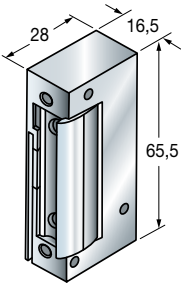
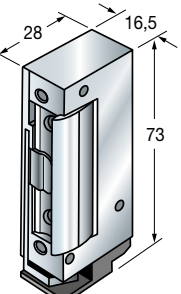
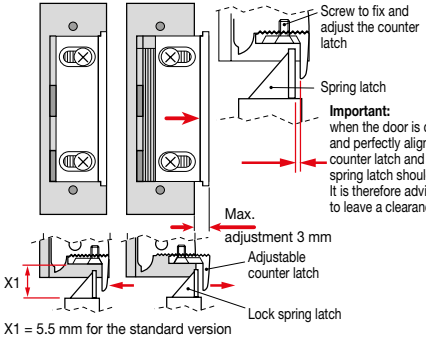
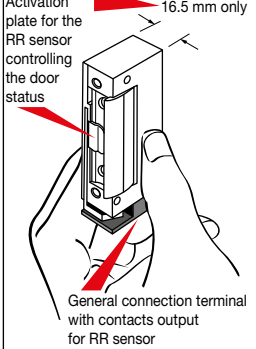
The arrows should be used to align element "A" with element "B". If the two elements are not correctly coplanar aligned, use the appropriate shim plates Mod. 0150FCKA and/or Mod. 0150FCKA

Note:
AS = 2 assembly screws (supplied)
SDS = 2 screws for electrical door strike (supplied)
VP = 2 screws to secure the two pins of the housing to the lock (supplied)
FS = 7 (3+4) fixing and fastening screws, length and type according to the type of door (not supplied)
VC = screws supplied with the cylinder (not supplied)

SLIM series standard version

specific ultra-slim professional electrical door strikes to be included in the "CLEAN COVER" armored housing BLINDO-DOORSTRIKE

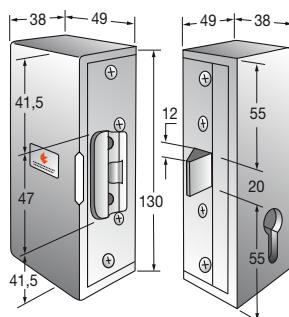
10 models available: choose the one that best suits your operational needs

Standard version, ultra-slim, mini-symmetrical and ultra-compact	OPERATING VOLTAGE Vcc	CURRENT DRAW mA	● = 100% ED HEAVY DUTY COIL ○ = STANDARD COIL	"RR" DOOR STATUS SENSOR 1 SPDT changeover contact	"TD" COIL STATUS SENSOR 1 SPDT changeover contact	ADJUSTABLE COUNTER LATCH	LEVER "L" = For mechanical unlatching	HOLD UP VERSION - with single pulse the door is open	FAIL-SECURE = version release with current	FAIL-SAFE = "version release without current	Ra = Reversible asymmetrical Rs = Reversible, symmetrical D = DIN Left. - S = DIN Right R = Reversible, for surface	SERIES SLIM	Export Product-list January 2021																																																																																																																																																								
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SLIM ultra-slim	This innovative model concentrates in an an-ultra slim body the following advantages: a) Ultra-thin mini-symmetrical body measuring only 16.5 mm b) Mini-symmetrical body with a height of just 65.5 mm (standard type) c) Available also with RR sensor to control the door status (height 73 mm). Ideal to be incorporated into the "Clean Cover" armored housing BLINDO-DOOR-STRIKE with manual key release. For easy surface mounting. Innovative solution for immediate installation to all types of door, even pre-existing ones. Possibility of remotely controlling the door (see models with RR sensor).											MODELS																																																																																																																																																									
<p>"Standard" body only</p>  <p>Body only with RR sensor</p> 	<p>BODIES OF ELECTRIC DOOR STRIKES (without BLINDO-DOORSTRIKE armored housing)</p> <table border="1"> <tr> <td>12V</td><td>280</td><td>●</td><td>●</td><td>---</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>Ra</td><td>SLIM 1 RR</td><td>0156J12R</td><td></td><td></td> </tr> <tr> <td>24V</td><td>140</td><td>●</td><td>●</td><td>---</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>Ra</td><td>SLIM 1 RR</td><td>0156J14R</td><td></td><td></td> </tr> <tr> <td>12V</td><td>280</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>Rs</td><td>SLIM 1</td><td>0150J12R</td><td></td><td></td> </tr> <tr> <td>24V</td><td>140</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>Rs</td><td>SLIM 1</td><td>0150J14R</td><td></td><td></td> </tr> <tr> <td>12V</td><td>280</td><td>●</td><td>●</td><td>---</td><td>●</td><td>---</td><td>---</td><td>---</td><td>●</td><td>Ra</td><td>SLIM 3 RR</td><td>0158J12R</td><td></td><td></td> </tr> <tr> <td>24V</td><td>140</td><td>●</td><td>●</td><td>---</td><td>●</td><td>---</td><td>---</td><td>---</td><td>●</td><td>Ra</td><td>SLIM 3 RR</td><td>0158J14R</td><td></td><td></td> </tr> <tr> <td>12V</td><td>280</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>---</td><td>---</td><td>●</td><td>Rs</td><td>SLIM 3</td><td>0154J12R</td><td></td><td></td> </tr> <tr> <td>24V</td><td>140</td><td>●</td><td>---</td><td>---</td><td>●</td><td>---</td><td>---</td><td>---</td><td>●</td><td>Rs</td><td>SLIM 3</td><td>0154J14R</td><td></td><td></td> </tr> <tr> <td>9÷16Vca</td><td>500</td><td>○</td><td>---</td><td>---</td><td>●</td><td>---</td><td>●</td><td>---</td><td>---</td><td>Rs</td><td>SLIM 2</td><td>0152J15RA</td><td></td><td></td> </tr> <tr> <td>9÷16Vca</td><td>500</td><td>○</td><td>---</td><td>---</td><td>●</td><td>---</td><td>●</td><td>---</td><td>---</td><td>Rs</td><td>SLIM 2L</td><td>0153J15RA</td><td></td><td></td> </tr> </table>											12V	280	●	●	---	●	---	---	●	---	Ra	SLIM 1 RR	0156J12R			24V	140	●	●	---	●	---	---	●	---	Ra	SLIM 1 RR	0156J14R			12V	280	●	---	---	●	---	---	●	---	Rs	SLIM 1	0150J12R			24V	140	●	---	---	●	---	---	●	---	Rs	SLIM 1	0150J14R			12V	280	●	●	---	●	---	---	---	●	Ra	SLIM 3 RR	0158J12R			24V	140	●	●	---	●	---	---	---	●	Ra	SLIM 3 RR	0158J14R			12V	280	●	---	---	●	---	---	---	●	Rs	SLIM 3	0154J12R			24V	140	●	---	---	●	---	---	---	●	Rs	SLIM 3	0154J14R			9÷16Vca	500	○	---	---	●	---	●	---	---	Rs	SLIM 2	0152J15RA			9÷16Vca	500	○	---	---	●	---	●	---	---	Rs	SLIM 2L	0153J15RA			Body only, armored housing BLINDO-DOORSTRIKE ▲			
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<p>Adjustment of the counter latch</p>  <p>RR microswitch</p>  <p>Important: when the door is closed and perfectly aligned, the counter latch and lock spring latch should not touch. It is therefore advisable to leave a clearance of 1 mm.</p>																																																																																																																																																																					

Example of a SLIM doorstrike (one of any model as above listed) included into BLINDO-DOORSTRIKE

▲ Note: Protective "CLEAN COVER" armored housing BLINDO-DOORSTRIKE has to be purchased separately. See SECURITY price list BLINDO-DOORSTRIKE item

Element "A" = housing block shown with included electrical strike



Element "B" = housing block with spring latch