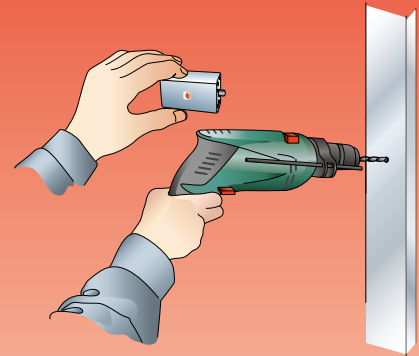


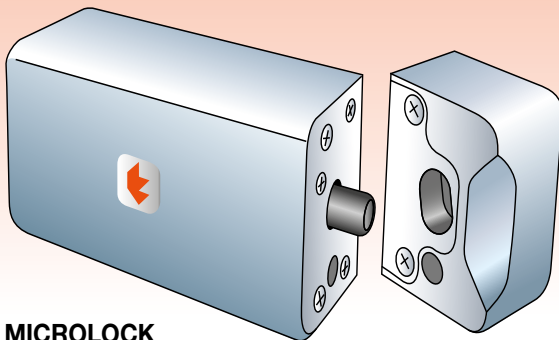
Electrical drop bolts & electrical door strikes in "CLEAN COVER" case made by solid block of anodised aluminium.

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.

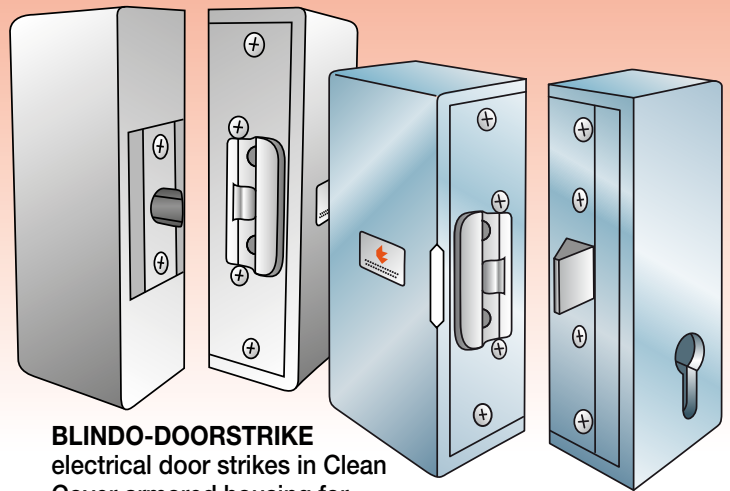
**DRILL&
GO**
Cut-Free®



FOR EASY INSTALLATION
SURFACE MOUNT



MICROLOCK
(without manual release key)
electrical drop bolts in Clean Cover armored
housing for installation surface mount



BLINDO-DOORSTRIKE
electrical door strikes in Clean
Cover armored housing for
installation surface mount

(with manual
release key)



MICROLOCK

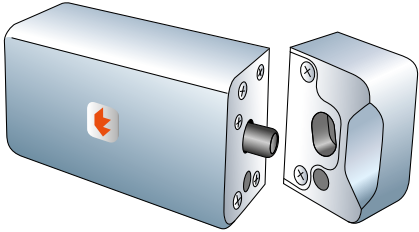
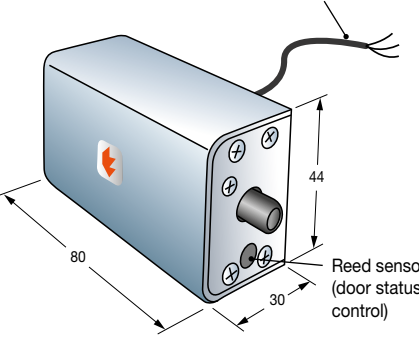
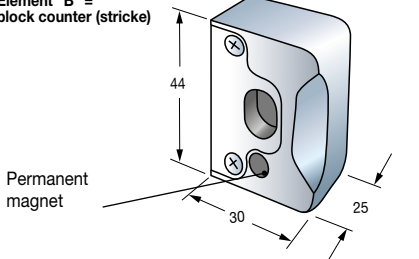


BLINDO-DOORSTRIKE

MICROLOCK e BLINDO-DOORSTRIKE in Clean Cover armored housing

ultra-slim, designed to be easily surface mounted on the door, even in existing frames, without the need to make cuts and/or holes in the frame...

it's **DRILL&GO CUT-FREE!**

	UNIVERSAL ELECTRICAL DROP BOLTS MICROLOCK in "CLEAN COVER" for surface-mounting	Export Product-list January 2024  TECNODINENSIONE®
MICROLOCK for surface mounting "DRILL&GO" in protective "CLEAN COVER" housing Element "A" = housing with mini electrical drop bolt 3-lead flying cable (2 m) from door status Reed sensor  Reed sensor (door status control) Element "B" = block counter (stricke)  Permanent magnet (overall dimensions in mm)	Mini-electrical drop bolt with full coverage "CLEAN COVER" made by solid block of anodised aluminium. Ideal for jutting mounting and surface applications without having to make any chasing and/or cuts in the door frame = DRILL&GO. BLUELOCK series fail-secure version (security) = bolt "out", bolt "in" with power. If there is no power, the MICROBLUELOCK electrical drop bolt locks in closing, to prevent unauthorized access. REDLOCK series fail-safe version (anti-panic) = in case of power lack, bolt "out" when powered, pin "in" without power. If there is a fire, the MICROREDLOCK electrical drop bolt solenoid bolt releases automatically to enable a safe evacuation. Models for 12 Vdc power supply MICROBLUELOCK fail secure version (security). Micro electrical drop bolt with 1 flying cable length 2 metres (precabled in factory) to 3 connections, from the Reed door status sensor + 1 screw-on terminal. "CLEAN COVER" protective case in single billet of anticorodal, anodized and mechanically polished aluminium, taken from full part. For easy surface assembly with special invisible anti-removal rod without any visible screws. The kit contains two components: element A: housing block for electrical drop bolt for post. element B: striking plate for door in correspondence to element "A". - With 100% ED coil for uninterrupted functioning. - Includes a Reed sensor to control door status. - Power supply 12 Vdc/390 mA - Dimensions: element A 80 x 30 x 44 mm; element B 25 x 30 x 44 mm - Weight gr 320 MICROREDLOCK fail-safe version (anti panic). Same as above but in "CLEAN COVER" casing. Models for 24Vdc power supply (on request) MICROBLUELOCK fail secure version (security). For surface-mounting in "CLEAN COVER" casing same as above but with 24VDC/140 mA power supply. MICROREDLOCK fail-safe version (anti panic).. Same as above but in "CLEAN COVER" casing.	Ordering information  MODELS Q.ty N° 00801A2RCZM Lh/Rh reversible 00803A2RCZM Lh/Rh reversible 00801A4RCZM Lh/Rh reversible 00803A4RCZM Lh/Rh reversible
MICROLOCK mini-electrical drop bolt in "CLEAN COVER" installation method Screw-type terminal on board for connections 1) fastening bracket on counter frame 2) cylinder Reed sensor 3) MICROREDLOCK mini-electrical drop bolt body 4) protective "CLEAN COVER" 5) door leaf fixing bracket 6) block counter 3-lead flying cable (2 m) from door status Reed sensor (NC = door closed) SPDT exchange contacts FA = sensor housing hole FG = nut housing hole G = Reed sensor lock nut FS = fastening screws AS = assembly screws ES = electrical drop bolt screws NC C NO Element "A" exploded view "CLEAN COVER" that includes the mini-electrical drop bolt (to be secured on the counter frame) Element "B" exploded view "CLEAN COVER" that includes the block counter bolt (to be secured on the door leaf) Element "A" assembly sequence to be secured on counter frame: - secure the bracket (1) on the counter frame with the four FS fastening screws. - place the cylinder Reed sensor (2) in the matching FA hole. - lock the sensor by screwing the G nut into the FG hole. - secure the mini-electrical drop bolt body (3) to the bracket (1) with the two supplied ES screws. - insert the protective cover (4) over the assembled electrical drop bolt (3), + bracket (1) + sensor (2). Complete by securing the case (4) with the four supplied AS assembly screws that bind the components. Element "B" assembly sequence to be fastened on the door leaf - secure the bracket (5) on the door leaf with the two FS fastening screws. - insert the block counter bolt (6) on the bracket and fasten together with the two supplied AS assembly screws that bind the two components together. Example of a door complete with permanently assembled MICROREDLOCK mini-electrical drop bolt element "A" (mini-electrical drop bolt) element "B" (block counter) Note: AS = 6 supplied assembly screws ES = 2 supplied electrical drop bolt screws. FS = 6 fastening screws supplied by the installer (based on the type of door frame). G = 1 supplied nut.		

BLINDO-DOORSTRIKE

with key override for manual release

'CLEAN COVER' armored housing for easy surface mounting
of all **NEWSLIM** series professional electrical door strikes.

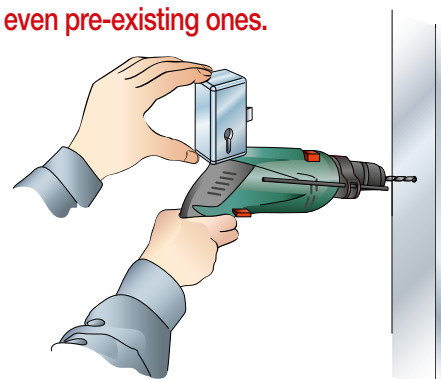
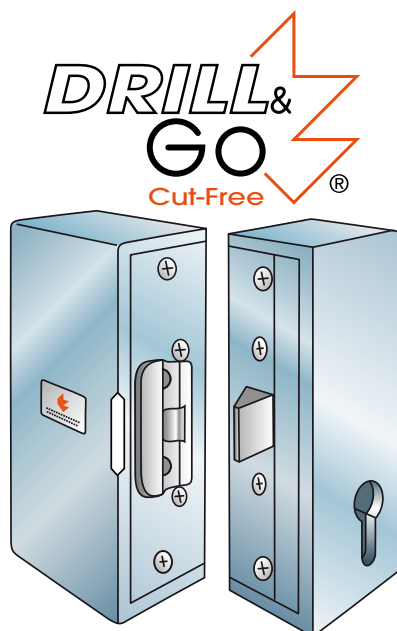
Innovative solution for immediate installation to all types of door, even pre-existing ones.

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 **NEWSLIM** 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.

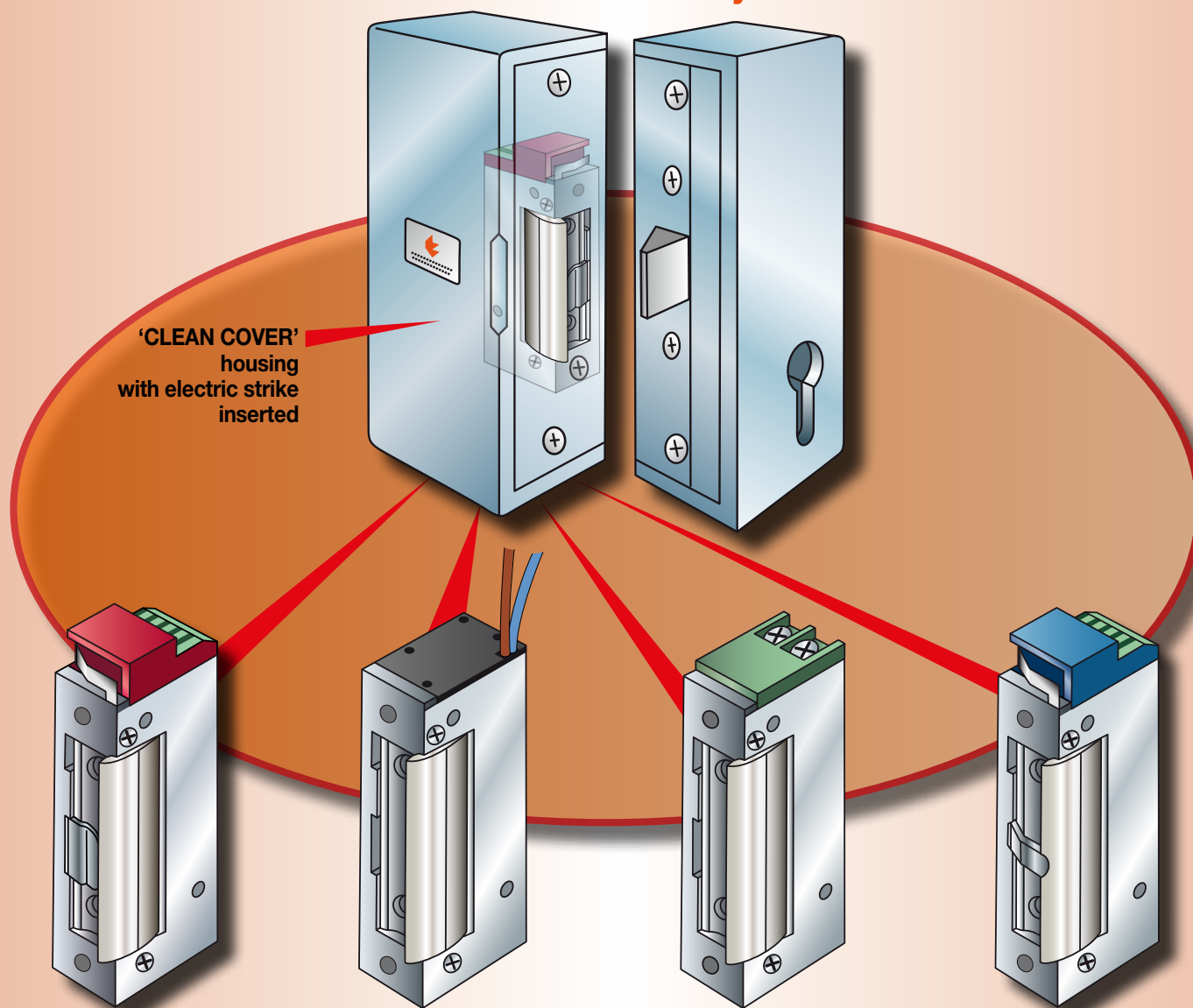
With the addition of our SLIM-HANDTRONIX module, full professional door management can be implemented, with various timing and monitoring options (see page 92).



TECNODIMENSIONE
security with style

NEW BLINDO-DOORSTRIKE secure 'CLEAN COVER' housing

for converting the New SLIM Series Electrical Strikes into a surface-mount version
with 4 versions suitable for any environment

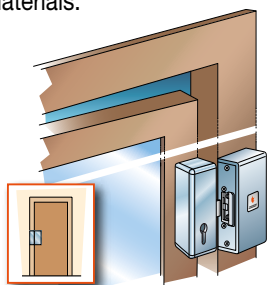


'CLEAN COVER'
housing
with electric strike
inserted

NEWSLIM CLASSIC

version for normal environments.

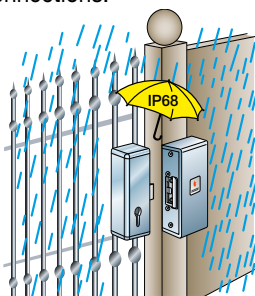
Suitable for applications on doors of various types and materials.



NEWSLIM WATERPROOF

waterproof version for outdoor applications.

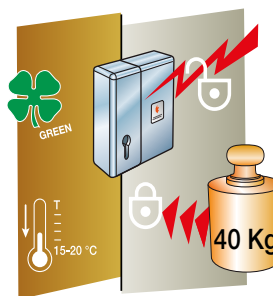
Fitted with IP68 rated terminal blocks and electrical connections.



NEWSLIM GREENTRONIX

'intelligent' operation with multifunction microchip:

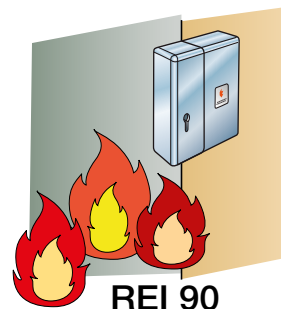
anti-preload, energy saving, anti-coil heating.



NEWSLIM FIRE

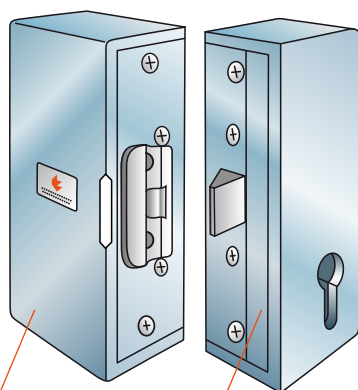
fire resistant version REI 90.

For use on smoke and fire doors.



Here's the 'NEWSLIM' version incorporated into the strike block of the **BLINDO-DOORSTRIKE** housing for easy surface mount installation on any type of door even pre-existing ones, without having to make holes or recesses!

IDEAL FOR EVEN THE MOST VARIED ENVIRONMENTAL CONDITIONS



Element A
shown with **NEWSLIM***
Electrical Strike

Element B
with incorporated spring
latch

**FOR EASY
SURFACE MOUNT
INSTALLATION**

BLINDO-DOORSTRIKE with key override manual release

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

innovation

Innovative solution that allows all **NEWSLIM*** series professional electric door strike to be installed directly on any type of door, even pre-existing ones

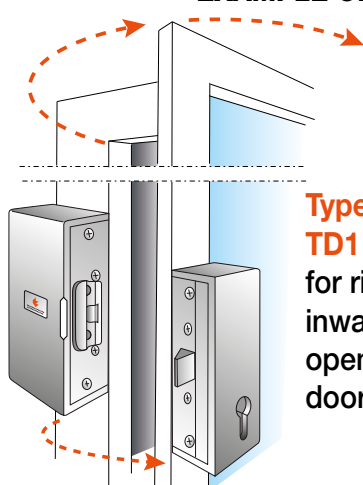
One unit..
for **4** different needs.

**DRILL&
GO**
Cut-Free®

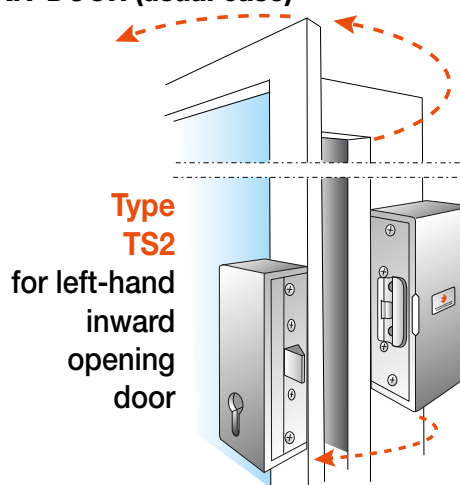
- 1st** Surface mount for direct installation on any type of door without having to make recesses or modifications to the internal framework of the door. All you need is a drill and a screwdriver
= **DRILL& GO CUT-FREE**
- 2nd** Elegant ultra-robust housing, in satin finish anticorodal anodised aluminium 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 ones: for opening to the right or left, by pulling or pushing
= **DUPLOFIX**



EXAMPLE OF PULL TO EXIT DOOR (usual case)

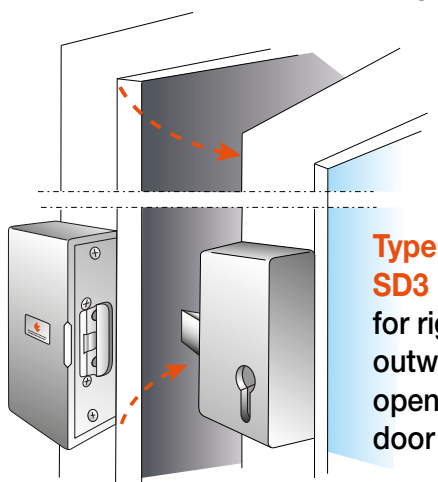


**Type
TD1**
for right-hand
inward
opening
door

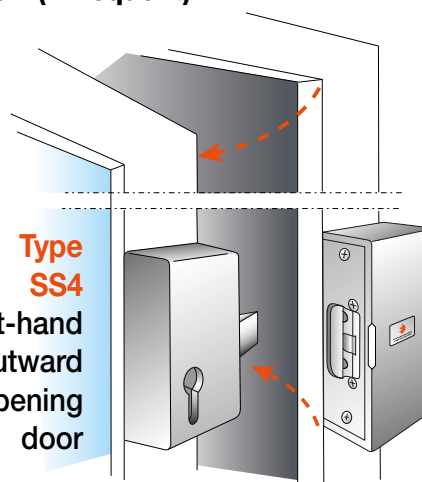


**Type
TS2**
for left-hand
inward
opening
door

EXAMPLE OF PUSH TO EXIT DOOR (infrequent)



**Type
SD3**
for right-hand
outward
opening
door



**Type
SS4**
for left-hand
outward
opening
door

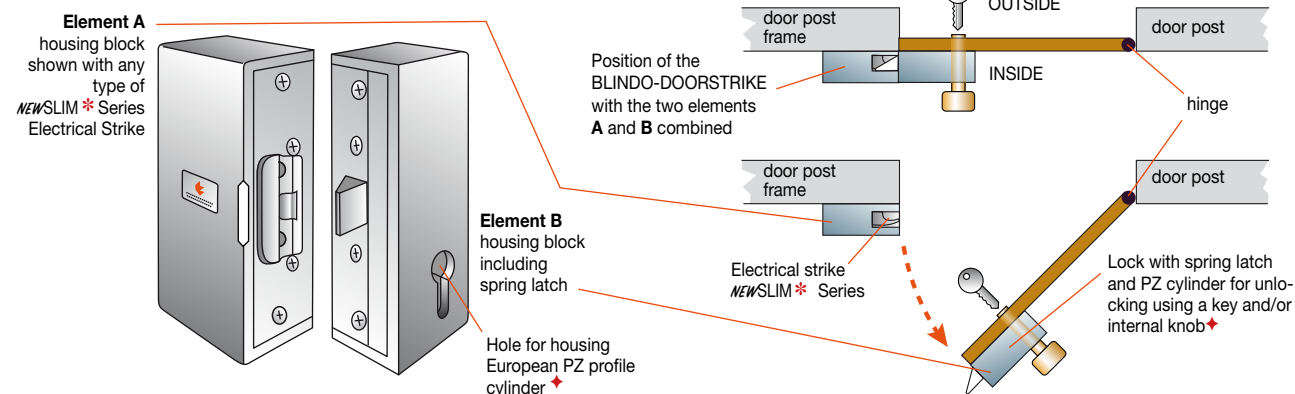
* Note 1: The **NEWSLIM** series electrical strike to be inserted in **element A** should be chosen according to technical requirements (see the models in our SECURITY price list).

♦ 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.

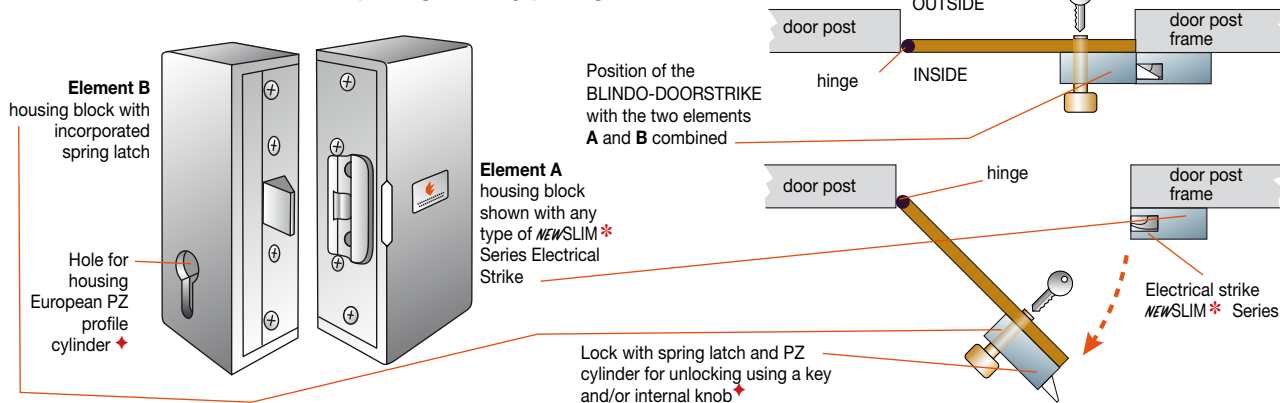
BLINDO-DOORSTRIKE with key override manual release

'CLEAN COVER' armored housing for easy surface mounting of **NEWSLIM** series professional electrical door strikes. How to install the housing according to the direction in which the door opens - installation inside the protected area.

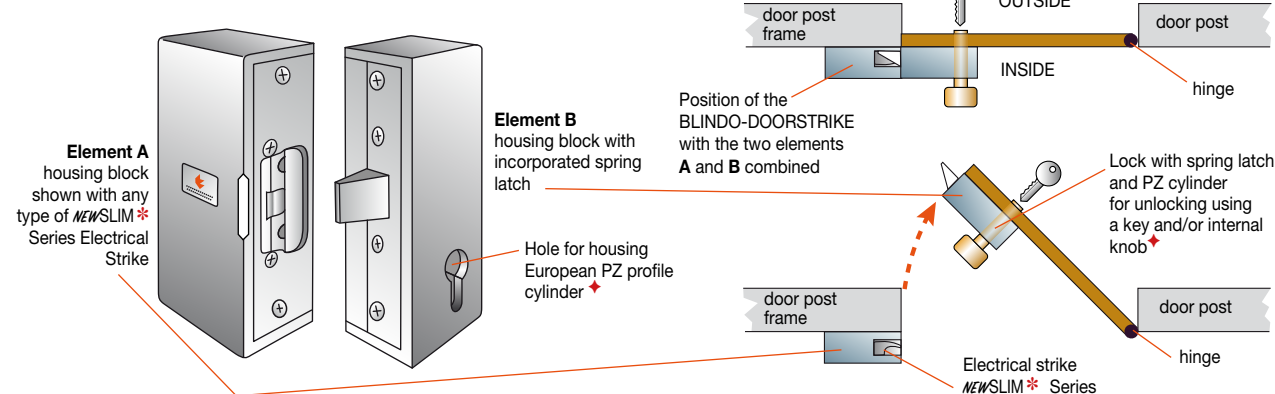
Type TD1 for right-hand inward opening door by pulling



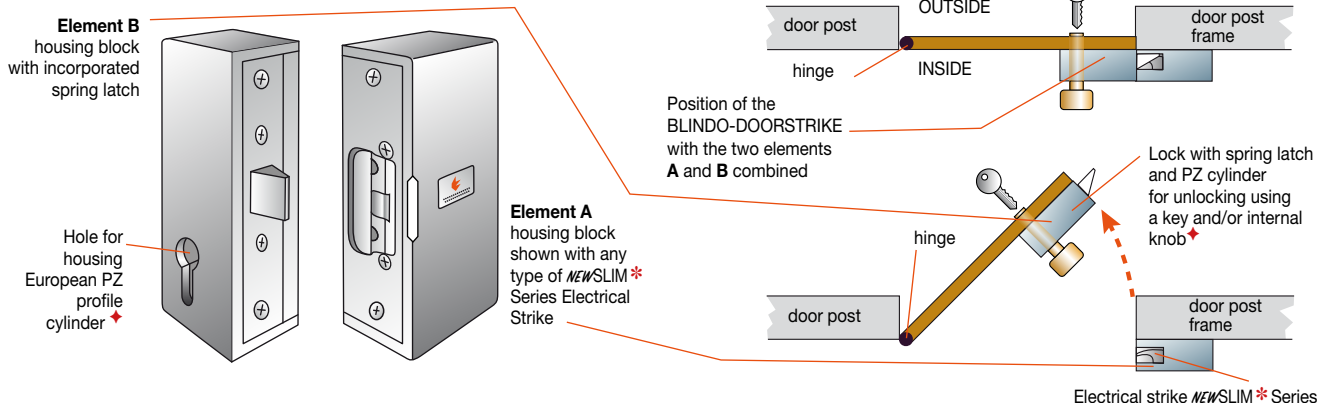
Type TS2 for left-hand inward opening door by pulling



Type SD3 for right-hand outwards opening door by pushing

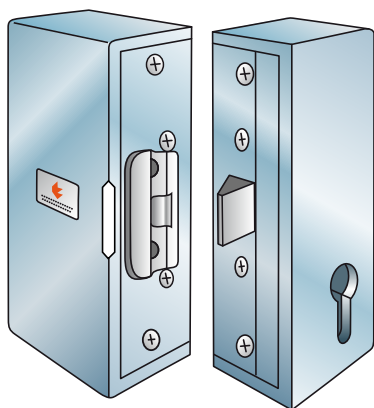


Typ SS4 for left-hand outwards opening door by pushing



* Note 1: The **NEWSLIM** 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 key override manual release

'CLEAN COVER' armored housing
for easy surface mounting
of all *NEWSLI* Series Electrical door strikes

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.

Element 'A' exploded view

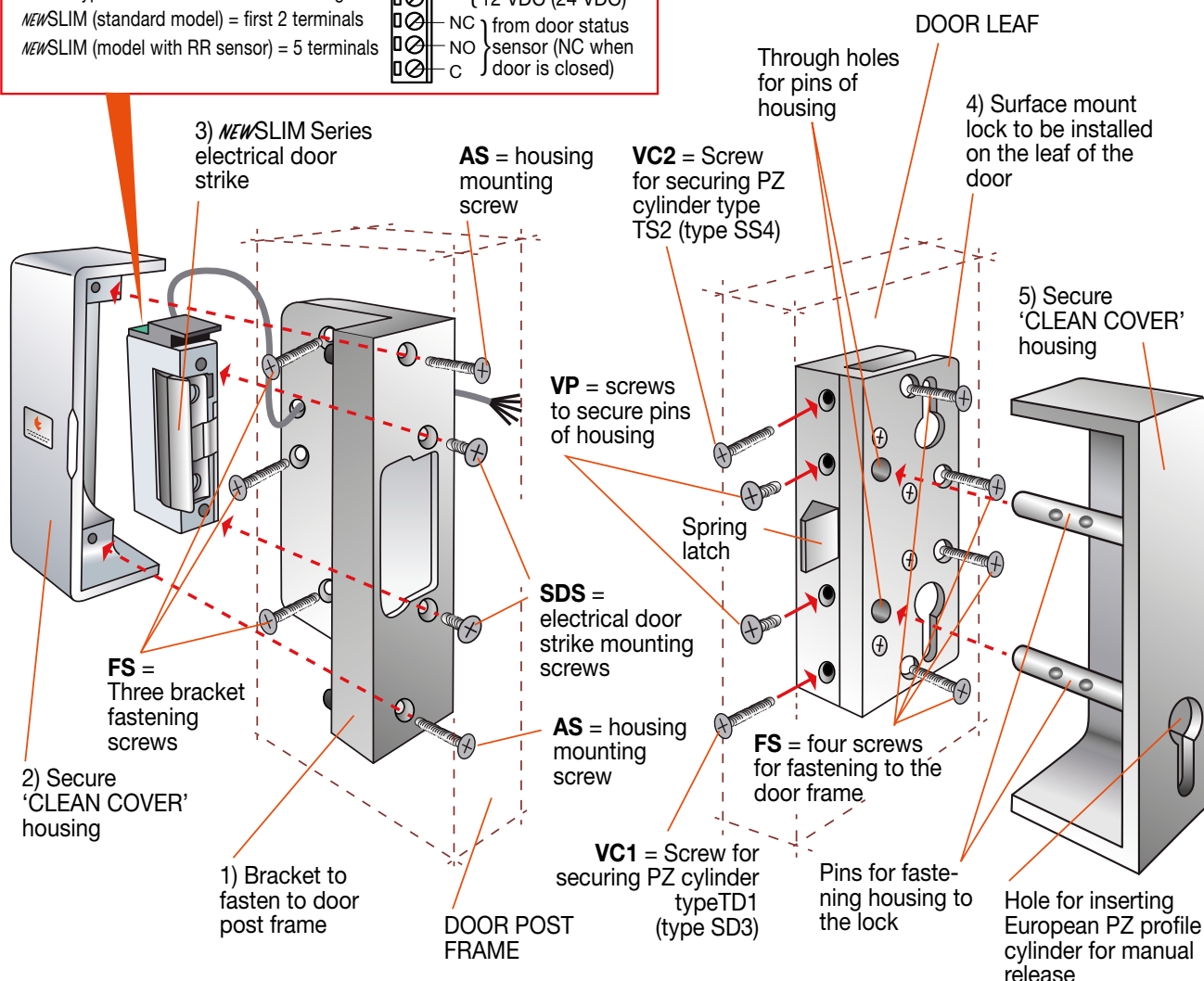
housing block, shown with *NEWSLI* Series electric strike installed (the chosen model) and the mounting bracket to fasten to the door post frame

Element 'B' exploded view

housing block, including the mounting bracket complete with spring latch to install on the leaf of the door

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

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



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.

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)

ATTENTION:
for overall dimensions see on the next page

NEWBLINDO-DOORSTRIKE

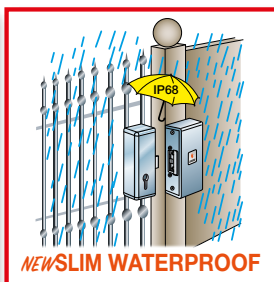
with key override manual release

Secure "Clean Cover" armored housing for inserting the NEWSLIM Series Traditional Electric Strike.

Select the version for the 4 environments.



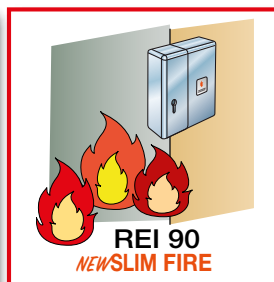
NEWSLIM CLASSIC



NEWSLIM WATERPROOF



NEWSLIM GREENTRONIX



REI 90
NEWSLIM FIRE

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

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 NEWSLIM * Series electric 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 electric strike and cylinder)

* Note 1: The SLIM series electric strike to be inserted in **element A** should be chosen according to requirements

♦ 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.

Export Product-list

January 2024



TECNODIMENSIONE®

Ordering information



Q.ty

MODELS

N°

secure 'Clean Cover'
housing only

0150FCK1
0150FCK2
0150FCK3
0150FCK4

0150FCKA
0150FCKB

Available in 4 configurations according to the direction in which the door opens.

BLINDO-DOORSTRIKE

housing only

(without electrical strike body)

Configuration TD1 = for right-hand inward opening door to exit

Configuration TS2 = for left-hand inward opening door to exit

Configuration SD3 = for right-hand outward opening door to exit

Configuration SS4 = for left-hand outwards opening door to exit

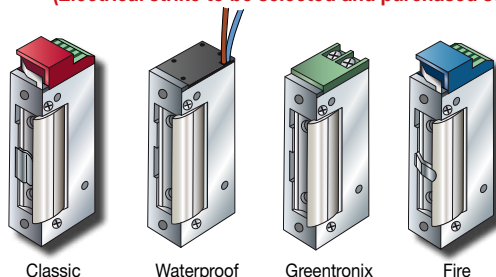
Alignment shim plate (2 mm) in anodised aluminium:

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

TECHNICAL SPECIFICATIONS

NEWSLIM electrical door strike body
to be inserted into the secure
'Clean Cover' BLINDO-DOORSTRIKE housing

(Electrical strike to be selected and purchased separately)



Classic

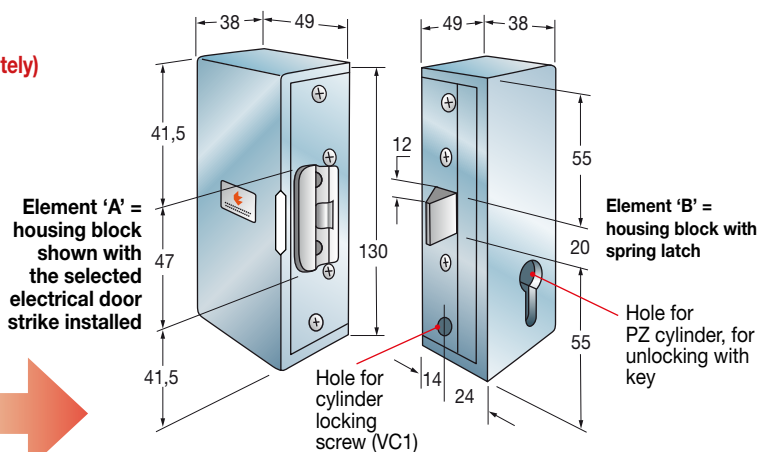
Waterproof

Greentronix

Fire

choose the model and version of the
Electrical Door Strike according to requirements

Example of a NEWSLIM electrical door strike
(any of the above models) installed in the
secure BLINDO-DOORSTRIKE housing

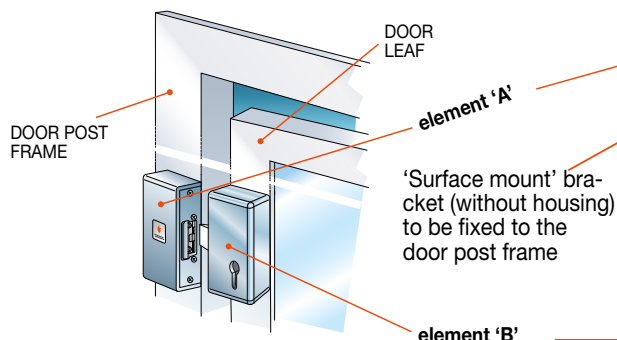


Element 'B' =
housing block with
spring latch

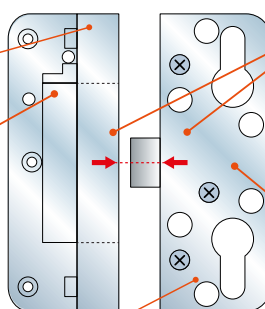
Hole for
PZ cylinder, for
unlocking with
key

Hole for
cylinder
locking
screw (VC1)

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



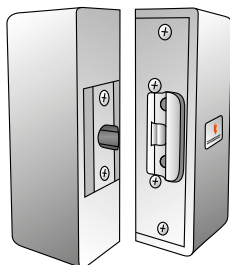
Features for the alignment
of elements A and B of the NEW BLINDO-DOORSTRIKE



Arrows engraved on the elements to
assist alignment during assembly.
If the two elements are not correctly
complanar aligned, use the
appropriate shim plates
Mod. 0150FCKA e/o
Mod. Mod. 0150FCKA

'Surface mount' lock with latch
(without housing)
to install on the leaf of the door

Note:
**MODEL WITHOUT
MANUAL
RELEASE KEY**
for model with
release key see
page 55



ULTRA COMPACT ELECTRICAL DOOR STRIKE

BLINDO-DOORSTRIKE

in "CLEAN COVER" by single block for surface mount
without key override manual release

Ultra-compact electrical door strike with full coverage "CLEAN COVER" made by single block of anodised aluminium. Ideal for jutting assembly, easy to handle and install by fixing it to door surface without any chasing and/or cutting on any type of door frame = DRILL&GO.

Export Product-list
January 2018



TECNODIMENSIONE®

Ordering information



Q.ty

MODELS

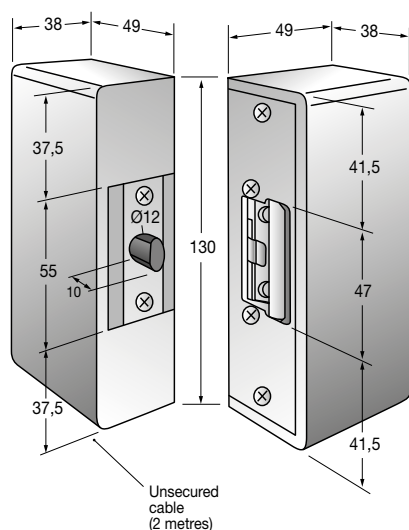
N°

SLIM-DOORSTRIKE

without key
for surface mounting "DRILL&GO"
in protective "CLEAN COVER" housing

Element "A"=
housing lock with mini
spring bolt

Element "B"=
housing with door strike



(overall dimensions in mm)

Fail-secure version (security) = powered release.
If there is no power, the SLIM DOORSTRIKE closes to prevent unauthorized access.
Fail-safe version (anti-panic) = release without power.
If there is a fire in case of power latch, the SLIM DOORSTRIKE releases automatically to enable a safe evacuation.

Models for 12 Vdc power supply

SLIM-DOORSTRIKE electrical door strike electrical door strike for conventional mount and screw terminal board for conventional connection to any system, even pre-existent. Equipped with "CLEAN COVER" protective case in single billet of anticorrosional, anodized and mechanically polished aluminium, taken from full part. For easy surface assembly with special invisible anti-removal rod without any visible screws.

Fail-secure version with powered release.
Kit with two Right/Left elements for pull and push doors:
element "A": is the case that includes the electrical reference to be secured on counter.

Element "B": is the loose reference bolt to be secured on the door leaf frame matching element "A".

- With 100% ED reel for uninterrupted functioning.
- Includes a Reed sensor to control door status.
- Power supply 12 VDC/280 mA
- Overall dimensions 137 x 49 x 38 mm (for both units)
- Weight kg 1,100

0156J12DCM

for pull-open doors

0156J12SCM

for push-open doors

SLIM-DOORSTRIKE fail-safe version.

Right/Left kits for pull and push doors.

Same as above but releases in event of power latch.

0158J12DCM

for pull-open doors

0158J12SCM

for push-open doors

Models for 24Vdc power supply (on request)

SLIM-DOORSTRIKE fail-secure version.

Kit with two Right/Left elements for pull and push doors.

Same as above but with 24VDC/140 mA power supply.

0156J14DCM

for pull-open doors

0156J14SCM

for push-open doors

SLIM-DOORSTRIKE fail-safe version.

Reversible kit with two Right/Left elements for pull and push doors.

Same as above but with 24VDC/140 mA of power latch.

0158J14DCM

for pull-open doors

0158J14SCM

for push-open doors

PROCEDURE FOR INSTALLING THE BLINDO ELECTRIC DOOR STRIKE IN AKEYLESS 'CLEAN COVER' HOUSING

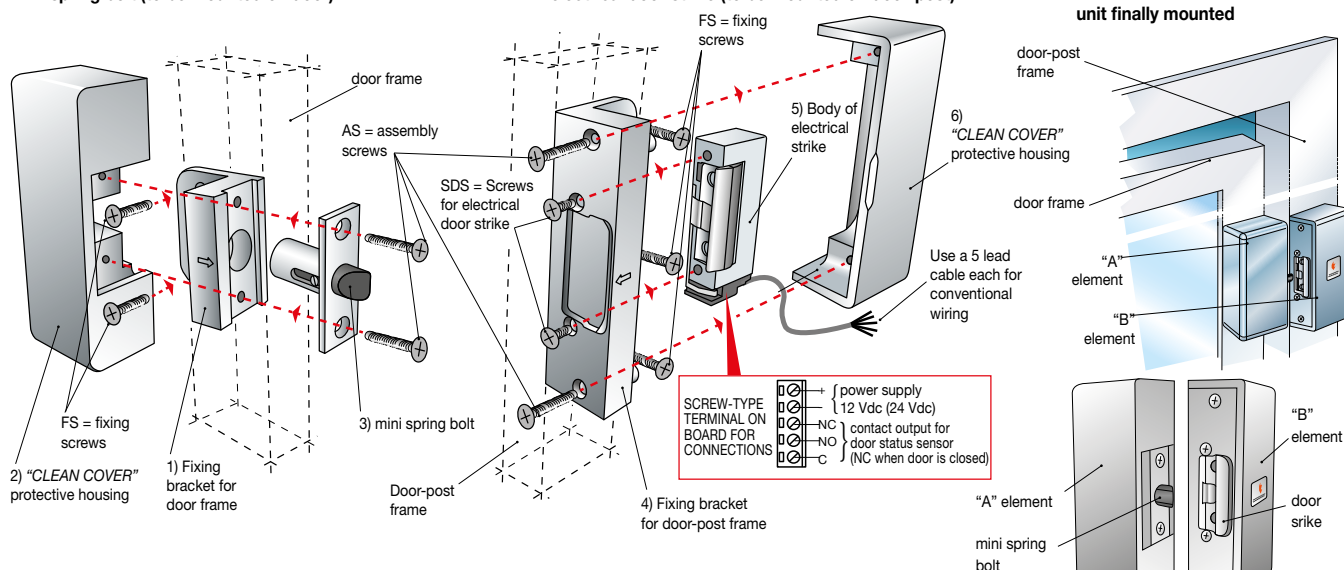
"A" element exploded view

Housing protective "CLEAN COVER" which includes mini spring bolt (to be mounted on door)

"B" element exploded view

Housing protective "CLEAN COVER" which includes electrical door strike (to be mounted on door-post)

Example of one door complete with doorstrike
CLEANCOVER-DOORSTRIKE unit finally mounted



Assembly sequence for element "A"

to be mounted on door frame:

- secure the bracket (1) on the door with the two FS fixing screws
- Insert the protective housing (2) to cover the bracket (1).
- insert the mini spring bolt (3) in the hole in the bracket and assembly all parts with the two supplied pass-through AS screws that link all the three parts together.

Assembly sequence for element "B"

to be mounted on door-post frame:

- secure the bracket (4) on the door-post with three FS fastening screws.
- secure the electrical door strike body (5) with the two SDS screws supplied with the bracket (4).
- insert the protective housing (6) to cover the bracket (4) with electrical door strike (5) and connect all parts with the two AS supplied pass-through screws that link all the three parts together.

Note:

AS = 4 assembly screws

SDS = 2 screws for electrical door strike supplied together.

FS = 5 fixing and fastening screws on frame should be provided by installer (based on type of frame).