

Series PRO - Professional electrical door strikes

Export Product-list

January 2018

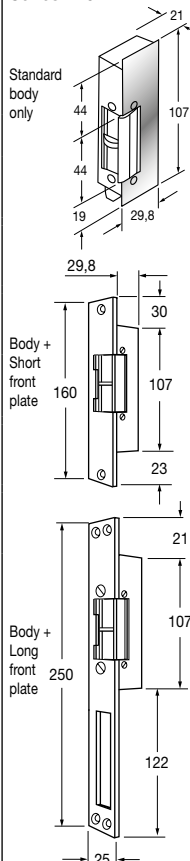

TECNODIMENSIONE®

TECHNICAL SPECIFICATIONS

Recess-mounting models.

OPERATING VOLTAGE	CURRENT DRAW	COIL	DOOR STATUS SENSOR	COIL STATUS SENSOR	COUNTER LATCH	LEVER "L"	HOLD UP VERSION	FAIL-SECURE	FAIL-SAFE	REVERSIBLE	DIN	REVERSIBLE
Vdc	mA	● = 100% ED ○ = STANDARD	"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 PRO

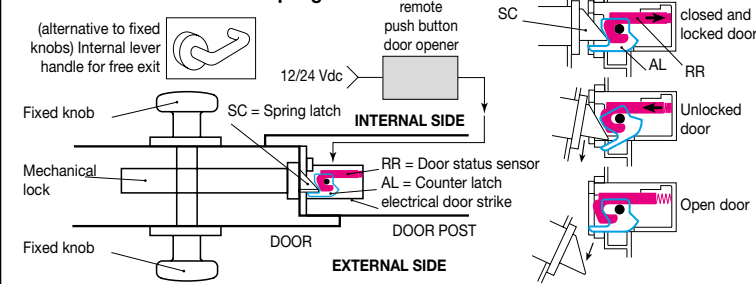


Series PRO professional electrical door strikes, with medium-high. Able to withstand pressures up to 700 kg (getting destroyed). Able to withstand pressures up to 500 kg without suffering damages.
Ideal to electrically and remotely control medium-heavy doors.

BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plate below)

12V	200	●	●	---	---	---	---	●	---	Ra	PRO 1 RR	0146J02R5
24V	150	●	●	---	---	---	---	●	---	Ra	PRO 1 RR	0146J04R5
12V	200	●	●	●	---	---	---	●	---	Ra	PRO 1 TD	0147J02R5
24V	150	●	●	●	---	---	---	●	---	Ra	PRO 1 TD	0147J04R5
12V	200	●	---	---	---	---	---	●	---	Ra	PRO 1	0140J02R4
24V	150	●	---	---	---	---	---	●	---	Ra	PRO 1	0140J04R4
12V	200	●	●	---	---	---	---	●	---	Ra	PRO 3 RR	0148J02R5
24V	150	●	●	---	---	---	---	●	---	Ra	PRO 3 RR	0148J04R5
12V	200	●	●	●	---	---	---	●	---	Ra	PRO 3 TD	0149J02R5
24V	150	●	●	●	---	---	---	●	---	Ra	PRO 3 TD	0149J04R5
12V	200	●	---	---	---	---	---	●	---	Ra	PRO 3	0144J02R4
24V	150	●	---	---	---	---	---	●	---	Ra	PRO 3	0144J04R4

Electric doors strike/lock coupling



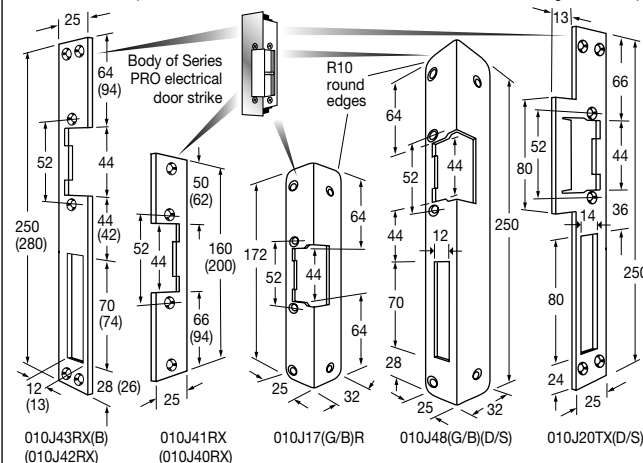
Mandatory ACCESSORIES

FRONT PLATES for the bodies of series PRO electrical door strikes

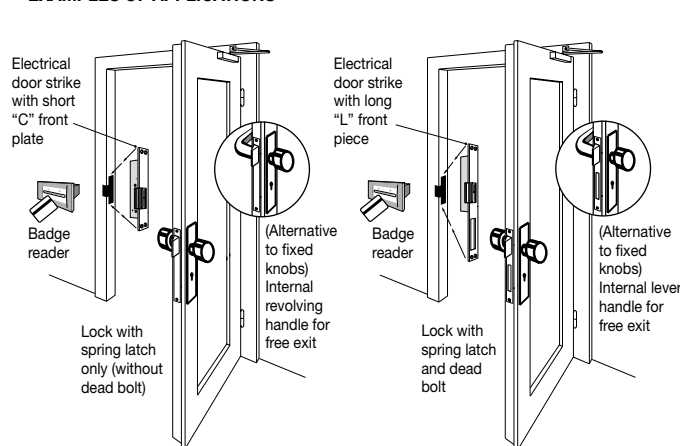
FORMAT	DIM. mm	PITCH	FIXING	MATERIAL	COLOUR
Lp= Long, flat plate	25x250	44	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	25x250	44	Reversible	Stainless steel	Brass finish, mirror
Lp= Long, flat plate	25x280	42	Reversible	Stainless steel	Satin finish
Cp= Long, flat plate	25x160	---	Reversible	Stainless steel	Satin finish
Cp= Long, flat plate	25x200	---	Reversible	Stainless steel	Satin finish
Ca= Short, angular	32x25x172	---	Reversible	Painted metal	B=gold
La= Long, angular	32x25x250	44	RHD/LHX ?	Painted metal	B=gold
La= Long, angular	32x25x250	44	RHD/LHX ?	Stainless steel	Satin finish
LapL= Long, flat, with lip	25/38x250	44	RHD/LHX ?	Stainless steel	Satin finish

Customised front plates for specific applications available on demand. Prices and quantities to be agreed.

FRONT PLATES (for the bodies of electrical door strikes, customisable according to the lock)



EXAMPLES OF APPLICATIONS



Series FIRE PRO - Professional electrical door strikes for fire doors

Export Product-list

January 2018



TECNODIMENSIONE®

Ordering information


Q.ty
N°

MODELS

High pressure resistance models for fire doors up to REI120

TECHNICAL SPECIFICATIONS

Recess-mounting models.

OPERATING VOLTAGE
Vdc

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

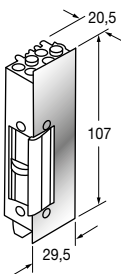
Ra = Reversible asymmetrical
Rs = Reversible, symmetrical

D = DIN Left - S = DIN Right
R = Reversible, for surface

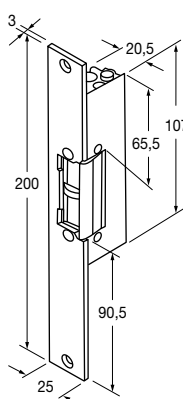
SERIES FIRE PRO

FIRE PRO for fire doors

Standard body only



Body + front plate



This advanced model of series PRO electrical door strikes is specifically designed for REI120 fire doors, that are designed to withstand fire for a maximum of 120 minutes, to provide a high pressure resistance a maximum up to of 1000 kg (10KNw).

BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plates below)

12V	200	●	●	---	---	---	---	●	---	D	FIRE PRO 1 RR
12V	200	●	●	---	---	---	---	●	---	S	FIRE PRO 1 RR
24V	150	●	●	---	---	---	---	●	---	D	FIRE PRO 1 RR
24V	150	●	●	---	---	---	---	●	---	S	FIRE PRO 1 RR
12V	200	●	---	---	---	---	---	●	---	D	FIRE PRO 1
12V	200	●	---	---	---	---	---	●	---	S	FIRE PRO 1
24V	150	●	---	---	---	---	---	●	---	D	FIRE PRO 1
24V	150	●	---	---	---	---	---	●	---	S	FIRE PRO 1
12V	200	●	●	---	---	---	---	●	---	D	FIRE PRO 3 RR
12V	200	●	●	---	---	---	---	●	---	S	FIRE PRO 3 RR
24V	150	●	●	---	---	---	---	●	---	D	FIRE PRO 3 RR
24V	150	●	●	---	---	---	---	●	---	S	FIRE PRO 3 RR
12V	200	●	---	---	---	---	---	●	---	D	FIRE PRO 3
12V	200	●	---	---	---	---	---	●	---	S	FIRE PRO 3
24V	150	●	---	---	---	---	---	●	---	D	FIRE PRO 3
24V	150	●	---	---	---	---	---	●	---	S	FIRE PRO 3

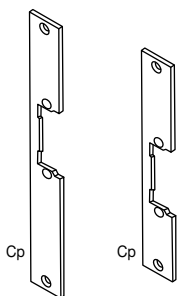
Body only

Without front plate

0126J02D
0126J02S
0126J04D
0126J04S
0120J02D
0120J02S
0120J04D
0120J04S
0128J02D
0128J02S
0128J04D
0128J04S
0124J02D
0124J02S
0124J04D
0124J04S

Mandatory ACCESSORIES

FRONT PLATES for the bodies of series FIRES PRO electrical door strikes



FORMAT	DIM. mm	PITCH mm	FIXING	MATERIAL	COLOUR
Cp= Short, flat plate	25X200	---	Reversible	Stainless steel	Satin finish
Cp= Short, flat plate	25X160	---	Reversible	Stainless steel	Satin finish

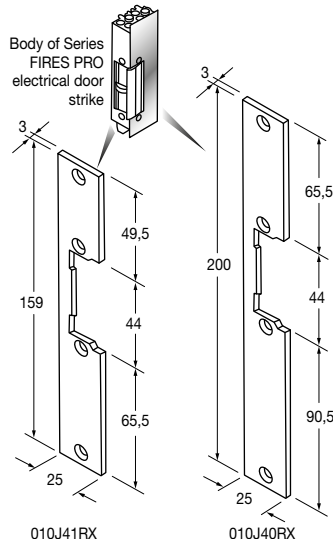
Note: the body of FIRE PRO electrical door strikes is compatible with all the front plate used for series PRO electrical door strikes.

Front plate only

Without body

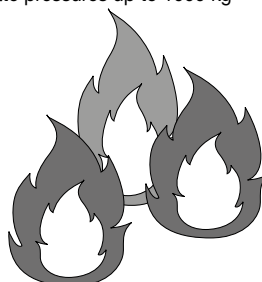
010J40RX
010J41RX

FRONT PLATES (for the bodies of electrical door strikes, customisable according to the lock)



EXAMPLE OF APPLICATION

Series FIRE PRO electrical drop strikes are compliant with standards UNI-EN634-1 RF120. They are suitable for REI 120 fire doors and are virtually able to withstand temperatures up to 1150 °c for 2 hours. They also have a high pressure resistance and can tolerate pressures up to 1000 kg (10 KNw).



Series SIM - Mini-symmetrical electrical door strikes

Export Product-list

January 2018



TECNODIMENSIONE®

Ordering information



Q.ty

MODELS

N°

TECHNICAL SPECIFICATIONS

Recess-mounting models.

OPERATING VOLTAGE

Vdc

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

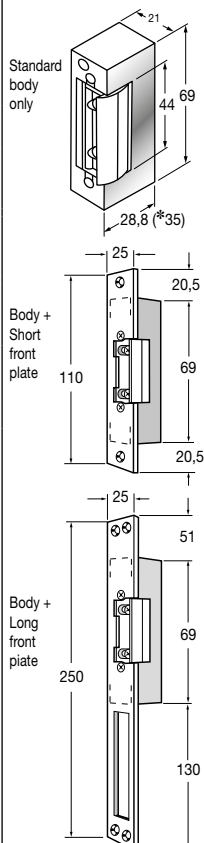
FAIL-SECURE = version release with current

FAIL-SAFE = version release without current

Ra = Reversible asymmetrical
Rs = Reversible, symmetrical
D = DIN Left - S = DIN Right
R = Reversible, for surface

SERIES SIM

Series SIM



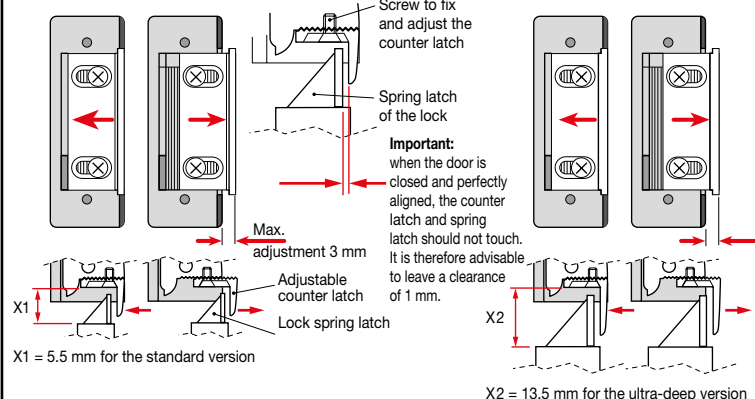
Series SIM electrical door strikes are the ideal solution to electrical locking of the doors of hotel, residence and office rooms, etc. using electronic opening command by badge readers or other types of readers, access control systems and/or numerical keypads and/or remote push-button panels, intercoms, etc.

BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plates below)

12V	200	●	---	---	●	---	---	---	---	Rs	SIM 1
24V	150	●	---	---	●	---	---	---	---	Rs	SIM 1
12V	200	●	---	---	●	---	---	---	---	Rs	SIM 3
24V	150	●	---	---	●	---	---	---	---	Rs	SIM 3
8÷12Vac	800	○	---	---	●	---	---	---	---	Rs	SIM 2
8÷12Vac	800	○	---	---	●	●	●	---	---	Rs	SIM 2L

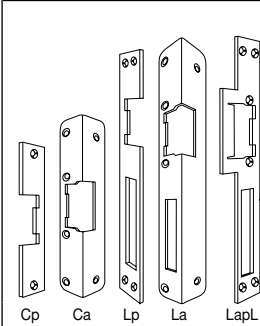
Note: for model SIM with an "ULTRA DEEP" adjustable counter latch (13.5 mm), use code J3 instead of J1. For model SIM with "HIGH DEEP" counter latch (5.5 mm), use code J2 instead of J1.

Adjustment of the counter spring wing



Mandatory ACCESSORIES

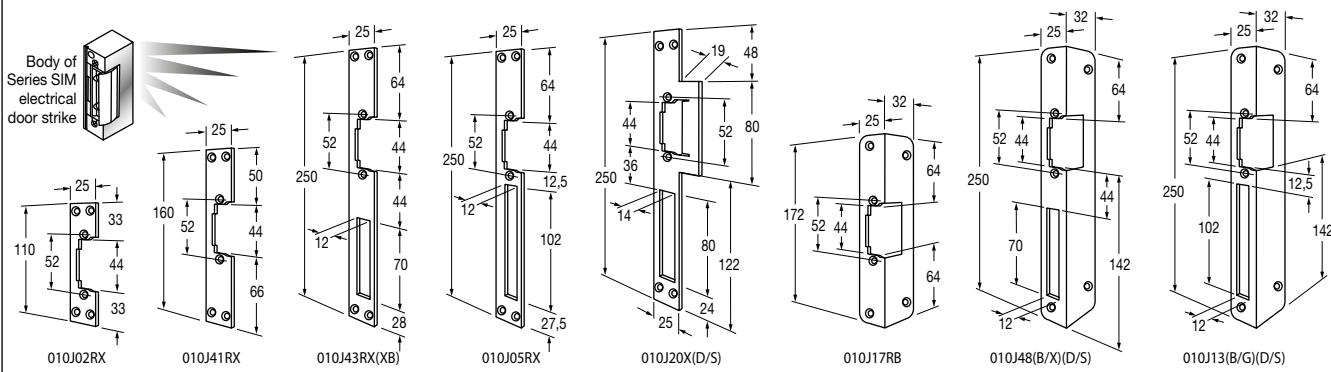
FRONT PLATES for the bodies of series SIM electrical door strikes



FORMAT	DIM. mm	PITCH	FIXING	MATERIAL	COLOUR
Cp= Short, flat plate	25x110	---	Reversible	Stainless steel	Satin finish
Cp= Short, flat plate	25x160	---	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	25x250	44	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	25x250	44	Reversible	Stainless steel	Brass finish, mirror
Lp= Long, flat plate	25x250	12,5	Reversible	Stainless steel	Satin finish
LapL= Long, flat, with lip	44x250	36	RHD/LHX ?	Stainless steel	Satin finish
Ca= Short, angular plates	25X32x172	---	Reversible	Painted steel	B=Gold
La= Long, angular plates	25X32x250	44	RHD/LHX ?	Painted steel	B=Gold
La= Long, angular plates	25X32x250	44	RHD/LHX ?	Stainless steel	Satin finish
La= Long, angular plates	25X32x250	12,5	RHD/LHX ?	Painted steel	B=Gold

Customised front plates for specific applications available on demand.
Prices and quantities to be agreed.
*to assemble this model, remove the black cover from the body of the electric door release following the instructions supplied.

RECESS-MOUNTING FRONT PLATES (for the bodies of electrical door strikes, customisable according to the lock)



Series SIM PLUS - Mini-symmetrical electrical door strikes

Export Product-list

January 2018



TECNODIMENSIONE®

Ordering information

MODELS

Q.ty

N°

Series with a high pressure resistance

TECHNICAL SPECIFICATIONS

Recess-mounting models.
High pressure resistance (up to 1000 kg)

OPERATING VOLTAGE
Vdc

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

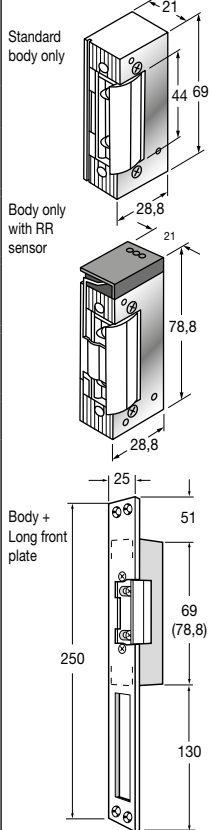
Rs = Reversible, symmetrical

D = DIN Left - S = DIN Right

R = Reversible, for surface

SERIES SIM PLUS

Series SIM PLUS with a high pressure resistance



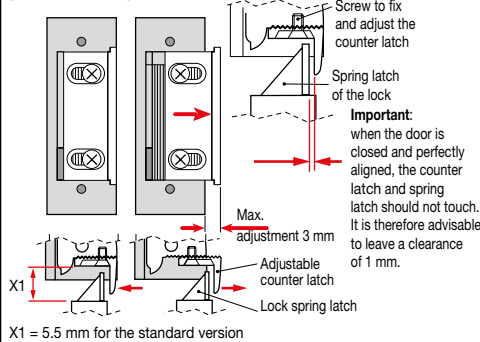
It is the advanced version of the conventional series SIM mini-symmetrical electrical door strike. Despite its ultra-small size, it offers the following two advantages:

- a) High pressure resistance up to 1000 kg (10 KNw)
 - b) Also available with RR sensor to control the door status.
- It is the ideal solution for applications that require a higher resistance (up to 1000 kg).

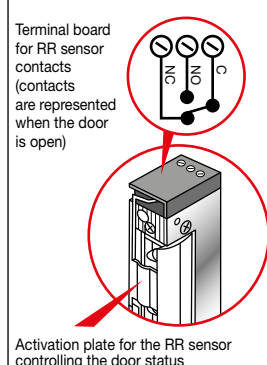
BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plates below)

12V	250	●	●	---	●	---	---	●	---	Ra	SIM PLUS 1RR	0166J12R
24V	120	●	●	---	●	---	---	●	---	Ra	SIM PLUS 1RR	0166J14R
12V	250	●	---	---	●	---	---	●	---	Rs	SIM PLUS 1	0160J12R
24V	120	●	---	---	●	---	---	●	---	Rs	SIM PLUS 1	0160J14R
12V	250	●	●	---	●	---	---	●	---	Ra	SIM PLUS 3RR	0168J12R
24V	120	●	●	---	●	---	---	●	---	Ra	SIM PLUS 3RR	0168J14R
12V	250	●	---	---	●	---	---	●	---	Rs	SIM PLUS 3	0164J12R
24V	120	●	---	---	●	---	---	●	---	Rs	SIM PLUS 3	0164J14R
5÷12Vcc	600	○	---	---	●	---	---	---	---	Rs	SIM PLUS 2	0162J15R

Adjustment of the counter latch (for all models)

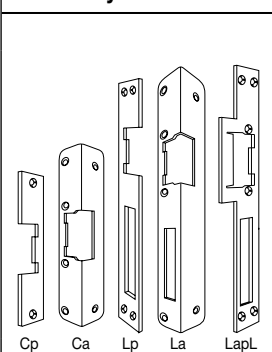


Model with RR sensor



Mandatory ACCESSORIES

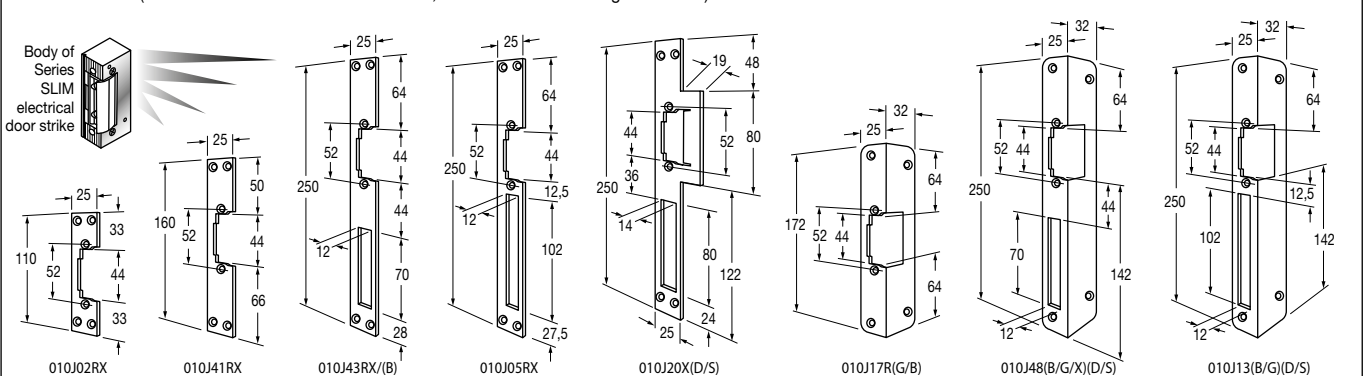
FRONT PLATES for the bodies of series SIM PLUS electrical door strikes



FORMAT	DIM. mm	PITCH	FIXING	MATERIAL	COLOUR
Cp= Short, flat plate	25x110	---	Reversible	Stainless steel	Satin finish
Cp= Short, flat plate	25x160	---	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	25x250	44	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	25x250	44	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	25x250	12,5	Reversible	Stainless steel	ottinato lucido
LapL= Long, flat, with lip	44x250	36	Reversible	Stainless steel	Satin finish
Ca= Short, angular plates	25x32x172	---	Reversible	Brass finish, mirror	G=grey/B=gold ?
La= Long, angular plates	25x32x250	44	RHD/LHX ?	Brass finish, mirror	G=grey/B=gold ?
La= Long, angular plates	25x32x250	44	RHD/LHX ?	Stainless steel	Satin finish
La= Long, angular plates	25x32x250	12,5	RHD/LHX ?	Stainless steel	G=grey

Customised front plates for specific applications available on demand.
Prices and quantities to be agreed.

FRONT PLATES (for the bodies of electrical door strikes, customisable according to the lock)



Series SLIM - Ultra-slim electrical door strikes

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January 2018



TECNODIMENSIONE®

Ordering information



Q.ty

MODELS

N°

Ultra-slim, mini-symmetrical and ultra-compact TECHNICAL SPECIFICATIONS
Recess-mounting models.

OPERATING VOLTAGE

Vdc

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

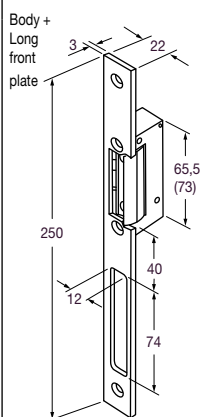
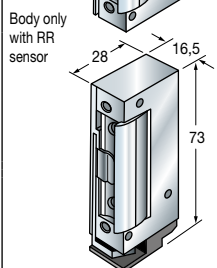
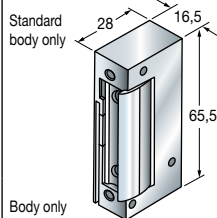
Rs = Reversible, symmetrical

D = DIN Left - S = DIN Right

R = Reversible, for surface

SERIES SLIM

SLIM ultra-slim



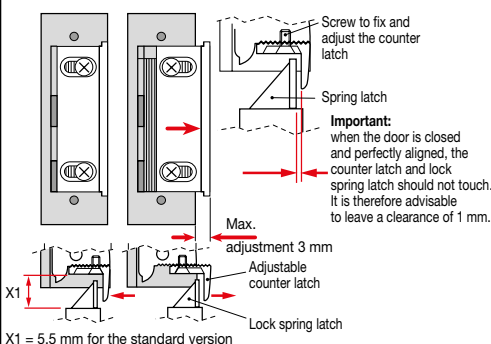
This innovative model concentrates in an an-ultra slim body the following advantages:

- Ultra-thin mini-symmetrical body measuring only 16.5 mm
 - Mini-symmetrical body with a height of just 65.5 mm (standard type)
 - Available also with RR sensor to control the door status (height 73 mm).
- Ideal for door frames with small sections, like furniture, etc. and to provide electrical opening of "light" doors that are not designed to offer high locking pressure resistance but just to prevent unauthorised accesses in areas that do not require a high intrusion protection. Possibility of remotely controlling the door (see models with RR sensor).**

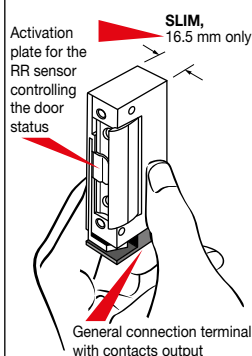
BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plates below)

12V	280	●	●	---	●	---	---	●	---	Ra	SLIM 1 RR
24V	140	●	●	---	●	---	---	●	---	Ra	SLIM 1 RR
12V	280	●	---	---	●	---	---	●	---	Rs	SLIM 1
24V	140	●	---	---	●	---	---	●	---	Rs	SLIM 1
12V	280	●	●	---	●	---	---	●	---	Ra	SLIM 3 RR
24V	140	●	●	---	●	---	---	●	---	Ra	SLIM 3 RR
12V	280	●	---	---	●	---	---	●	---	Rs	SLIM 3
24V	140	●	---	---	●	---	---	●	---	Rs	SLIM 3
9÷16Vca	500	○	---	---	●	---	---	---	---	Rs	SLIM 2
9÷16Vca	500	○	---	---	●	---	---	---	---	Rs	SLIM 2L

Adjustment of the counter latch

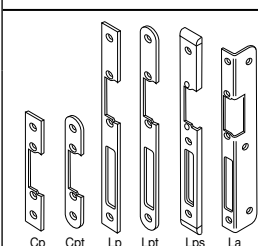


RR microswitch



Mandatory ACCESSORIES

FRONT PLATES for the bodies of series SLIM electrical door strikes



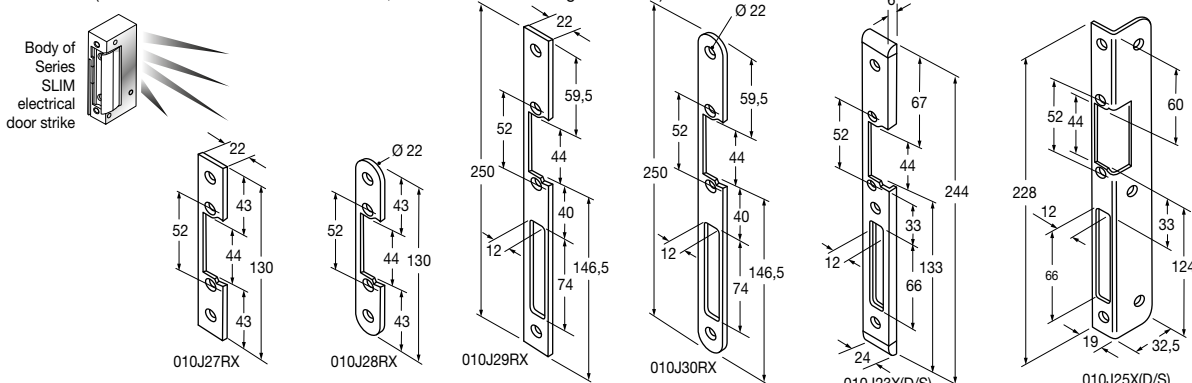
FORMAT	DIM. mm	PITCH mm	FIXING	MATERIAL	COLOUR
Cp= Short, flat plate	22x130	---	Reversible	Stainless steel	Satin finish
Cpt= Short, flat plate, round	22x130	---	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	22x250	40	Reversible	Stainless steel	Satin finish
Lpt= Long, flat plate, round	22x250	40	Reversible	Stainless steel	Satin finish
Lps= With added thickness	24x244x6	33	RHD/LHX ?	Stainless steel	Satin finish
La= Long, angular plate	228x19x32,5	33	RHD/LHX ?	Stainless steel	Satin finish

Front plate only

Without body

010J27RX
010J28RX
010J29RX
010J30RX
010J23X(D/S)
010J25X(D/S)

FRONT PLATES (for the bodies of electrical door strikes, customisable according to the lock)



Export Product-list

January 2018



TECNODIMENSIONE®

Ordering information

MODELS

Q.ty
N°

Series SLIM NO-CUT - electrical drop strikes with "spring latch guide"

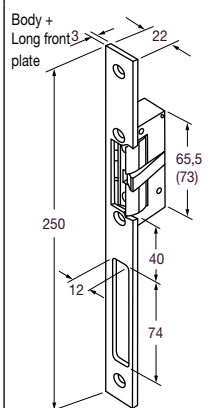
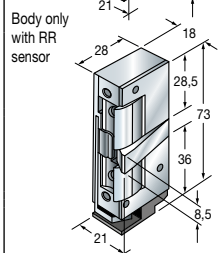
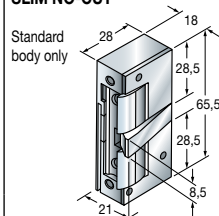
Extra-slim, mini-symmetric, ultra-compact series complete with spring latch guide

TECHNICAL SPECIFICATIONS

Recess-mounting models.

OPERATING VOLTAGE	CURRENT DRAW	COIL	DOOR STATUS SENSOR	COIL STATUS SENSOR	ADJUSTABLE COUNTER LATCH	SPRING LATCH GUIDE	HOLD UP VERSION = with single pulse the door is open	FAIL-SECURE = version release with current	FAIL-SAFE = version release without current	Reversible asymmetrical	Reversible, symmetrical	DIN Left - S = DIN Right	Reversible, for surface	SERIES SLIM
Vdc	mA	● = 100% ED ○ = STANDARD	"RR" DOOR STATUS SENSOR 1 SPDT changeover contact	"TD" COIL STATUS SENSOR 1 SPDT changeover contact						Ra = Reversible asymmetrical Rs = Reversible, symmetrical D = DIN Left - S = DIN Right R = Reversible, for surface				

SLIM NO-CUT



This innovative model concentrates in an ultra-slim body the following advantages:

- thanks to the NO-CUT full spring latch guide lock (without cut)
 - Mini-symmetrical body with a height of just 65.5 mm (standard type)
 - Available also with RR sensor to control the door status (height 73 mm).
- Ideal for door frames with small sections, like furniture, etc. and to provide electrical opening of "light" doors that are not designed to offer high locking pressure resistance but just to prevent unauthorised accesses in areas that do not require a high intrusion protection. Possibility of remotely controlling the door (see models with RR sensor).

BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plates below)

12V	24V	●	●	---	●	●	---	●	---	Ra	SLIM 1 RR
280	140	●	●	---	●	●	---	●	---	Ra	SLIM 1 RR
12V	24V	●	---	---	●	●	---	●	---	Rs	SLIM 1
280	140	●	---	---	●	●	---	●	---	Rs	SLIM 1
12V	24V	●	●	---	●	●	---	●	---	Ra	SLIM 3 RR
280	140	●	●	---	●	●	---	●	---	Ra	SLIM 3 RR
12V	24V	●	---	---	●	●	---	●	---	Rs	SLIM 3
280	140	●	---	---	●	●	---	●	---	Rs	SLIM 3

Body only

Without front plate

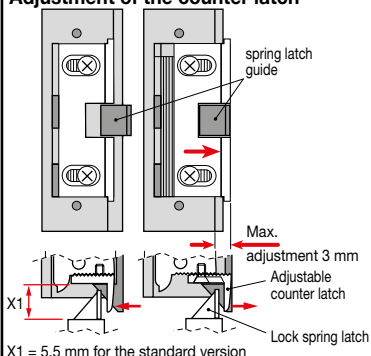
0156J12RNC
0156J14RNC

0150J12RNC
0150J14RNC

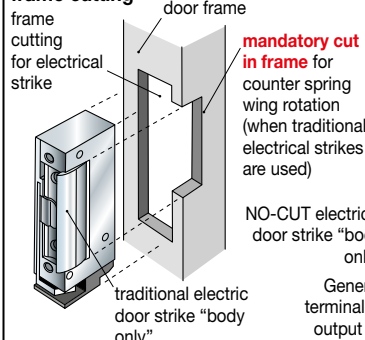
0158J12RNC
0158J14RNC

0154J12RNC
0154J14RNC

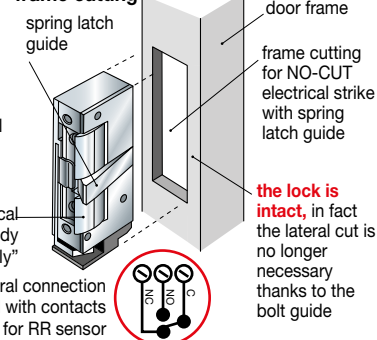
Adjustment of the counter latch



Conventional frame cutting

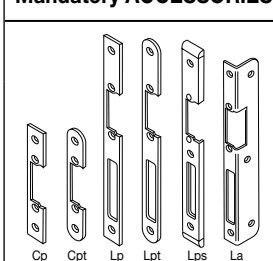


NO CUT simplified frame cutting



Mandatory ACCESSORIES

FRONT PLATES for the bodies of series SLIM electrical door strikes



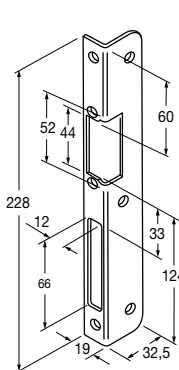
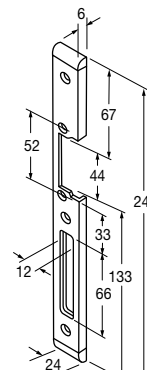
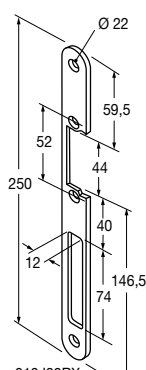
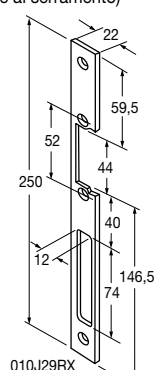
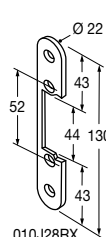
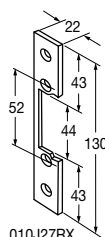
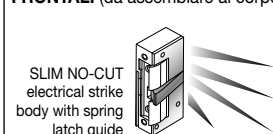
FORMAT	DIM. mm	PITCH mm	FIXING	MATERIAL	COLOUR
Cp= Short, flat plate	22x130	---	Reversible	Stainless steel	Satin finish
Cpt= Short, flat plate, round	22x130	---	Reversible	Stainless steel	Satin finish
Lp= Long, flat plate	22x250	40	Reversible	Stainless steel	Satin finish
Lpt= Long, flat plate, round	22x250	40	Reversible	Stainless steel	Satin finish
Lps= With added thickness	24x244x6	33	RHD/LHX ?	Stainless steel	Satin finish
La= Long, angular plate	228x19x32,5	33	RHD/LHX ?	Stainless steel	Satin finish

Without front plate

Without body

010J27RX
010J28RX
010J29RX
010J30RX
010J23X(D/S)
010J25X(D/S)

FRONTALI (da assemblare al corpo dell'incontro elettrico in base al serramento)



Series ARCUS - Waterproof electrical door strikes

Export Product-list

January 2018



TECNODIMENSIONE®

Ordering information

MODELS

Q.ty
N°

Waterproof models with curved body

TECHNICAL SPECIFICATIONS

Recess-mounting models.

OPERATING VOLTAGE

Vdc

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

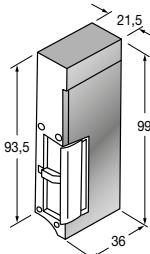
D = DIN Left - S = DIN Right

R = Reversible, for surface

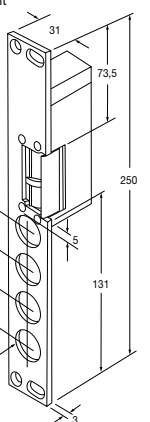
SERIES ARCUS

ARCUS WP, waterproof IP54

Body only



Body + Long front plate



Ideal to electrically control the opening of armour-plated doors with mechanical locks and spring latch. They are fitted with several round drop bolts placed a "very short" distance from one another. Available also in waterproof version for applications that require a protection against dust and sprays. The complete version with RR sensor to control the door status is also available.

BODIES OF ELECTRIC DOOR STRIKES WITHOUT FRONT PLATES (see Front plates below)

12V	200	●	●	---	---	---	---	●	---	D	ARCUS WP 1 RR
12V	200	●	●	---	---	---	---	●	---	S	ARCUS WP 1 RR
24V	100	●	●	---	---	---	---	●	---	D	ARCUS WP 1 RR
24V	100	●	●	---	---	---	---	●	---	S	ARCUS WP 1 RR
12V	200	●	---	---	---	---	---	●	---	D	ARCUS WP 1
12V	200	●	---	---	---	---	---	●	---	S	ARCUS WP 1
24V	100	●	---	---	---	---	---	●	---	D	ARCUS WP 3
24V	100	●	---	---	---	---	---	●	---	S	ARCUS WP 3
12V	200	●	●	---	---	---	---	●	---	D	ARCUS WP 3RR
12V	200	●	●	---	---	---	---	●	---	S	ARCUS WP 3RR
24V	100	●	●	---	---	---	---	●	---	D	ARCUS WP 3RR
24V	100	●	●	---	---	---	---	●	---	S	ARCUS WP 3RR
12V	200	●	---	---	---	---	---	●	---	D	ARCUS WP 3
12V	200	●	---	---	---	---	---	●	---	S	ARCUS WP 3
24V	100	●	---	---	---	---	---	●	---	D	ARCUS WP 3
24V	100	●	---	---	---	---	---	●	---	S	ARCUS WP 3

Body only

Without front plate

0176J02D
0176J02S
0176J04D
0176J04S

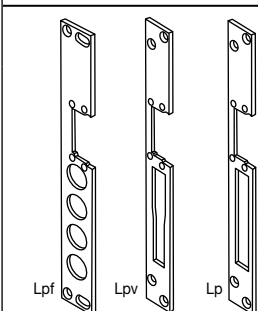
0170J02D
0170J02S
0170J04D
0170J04S

0178J02D
0178J02S
0178J04D
0178J04S

0174J02D
0174J02S
0174J04D
0174J04S

Mandatory ACCESSORIES

FRONT PLATES for the bodies of series ARCUS electrical door strikes



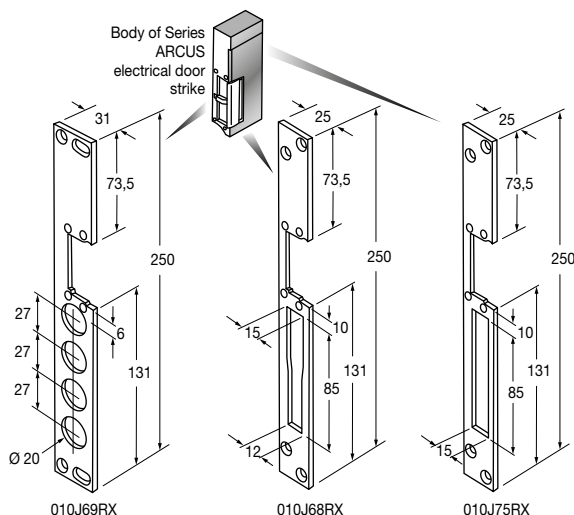
FORMAT	DIMENSIONS mm	PITCH mm	FIXING	MATERIAL	COLOUR
Lpf= Long plate, 4 Ø 20 holes	31X250	6	Reversible	Stainless steel	Satin finish
Lpv= Long plate, with "V" opening	25X250	10	Reversible	Stainless steel	Satin finish
Lp= Long plate, standard	25X250	10	Reversible	Stainless steel	Satin finish

Front plate only

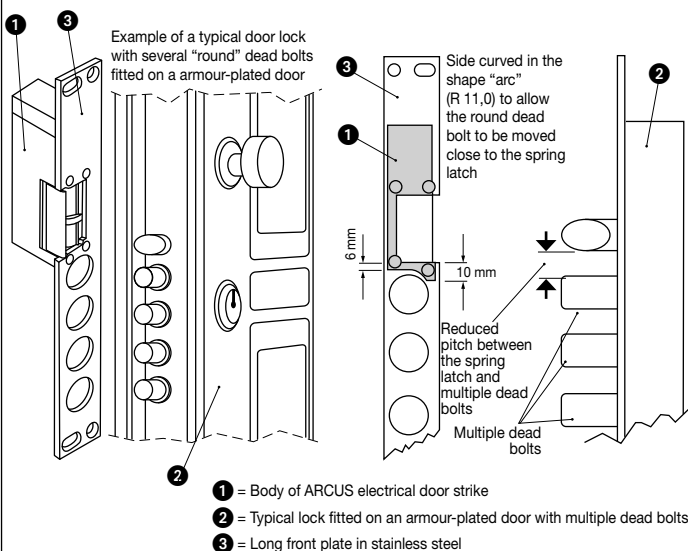
Without body

010J69RX
010J68RX
010J75RX

FRONT PLATES (for the bodies of electrical door strikes, customisable according to the lock)



EXAMPLES OF APPLICATIONS



- 1 = Body of ARCUS electrical door strike
- 2 = Typical lock fitted on an armour-plated door with multiple dead bolts
- 3 = Long front plate in stainless steel

Series PA - Electrical door strikes for panic bars

Export Product-list

January 2018


TECNODIMENSIONE®

Ordering
information


Q.ty

MODELS

N°

TECHNICAL SPECIFICATIONS

Models for external panic bars with "curved" spring latch (half-moon shape) and external mechanism

OPERATING VOLTAGE

Vdc

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 singlepulse the door is open

FAIL-SECURE = version release with current

FAIL-SAFE = version release without current

Ra = Reversible asymmetrical

Rs = Reversible, symmetrical

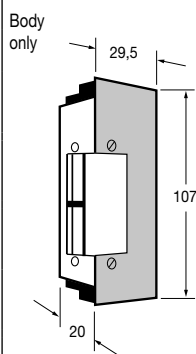
D = DIN Left - S = DIN Right

R = Reversible, for surface

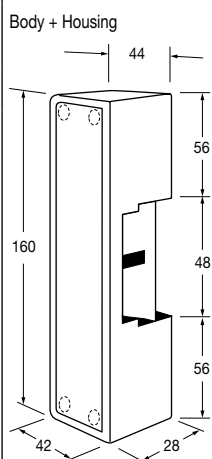
SERIES PA

Series PA for external panic bars

Professional series PA electrical door strikes for panic bars (with "curved" spring latch and external mechanism). Ideal to "electrify" doors with panic bars that must be opened externally by authorised people only by using a magnetic card and/or typing a code on the keypad (access control system) or remote push-button panel (operator's console, intercom in gatekeeper's lodge, etc.).



Body only

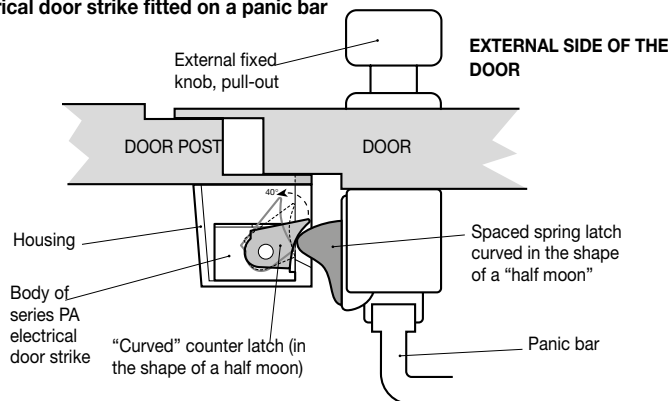


Body + Housing

BODIES OF ELECTRIC DOOR STRIKES WITHOUT HOUSINGS (see housings below)

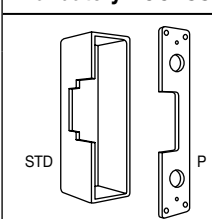
12V	200	●	●	---	---	---	---	●	---	R	PA1 RR	0146J02R7M		
24V	150	●	●	---	---	---	---	●	---	R	PA1 RR	0146J04R7M		
12V	200	●	●	●	---	---	---	●	---	R	PA1 TD	0147J02R7M		
24V	150	●	●	●	---	---	---	●	---	R	PA1 TD	0147J04R7M		
12Vcc	200	●	---	---	---	---	---	●	---	R	PA1	0140J02R6		
24Vcc	150	●	---	---	---	---	---	●	---	R	PA1	0140J04R6		
12V	200	●	●	---	---	---	---	●	---	R	PA3 RR	0148J02R7M		
24V	150	●	●	---	---	---	---	●	---	R	PA3 RR	0148J04R7M		
12V	200	●	●	●	---	---	---	●	---	R	PA3 TD	0149J02R7M		
24V	150	●	●	●	---	---	---	●	---	R	PA3 TD	0149J04R7M		
12V	200	●	---	---	---	---	---	●	---	R	PA3	0144J02R6		
24V	150	●	---	---	---	---	---	●	---	R	PA3	0144J04R6		
8÷12Vac	800	○	---	---	---	---	●	---	---	R	PA2	0142J02R6A		

PA electrical door strike fitted on a panic bar



Mandatory ACCESSORIES

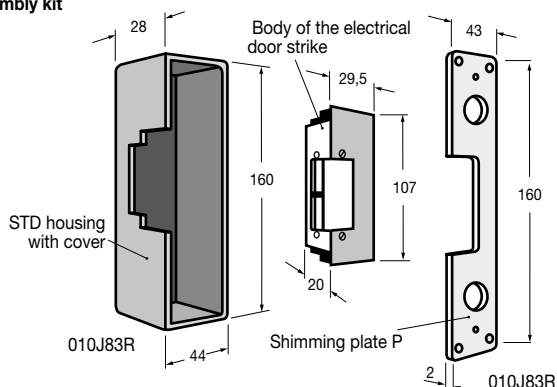
HOUSINGS for the bodies of series PA electrical door strikes



TYPE	SERIES	
PA	JPAPA83/28	
PA	PACC83	STD housing for surface-mounting, reversible, (44x28x160mm) black. Plate P - 2 mm for the shimming of the housing.

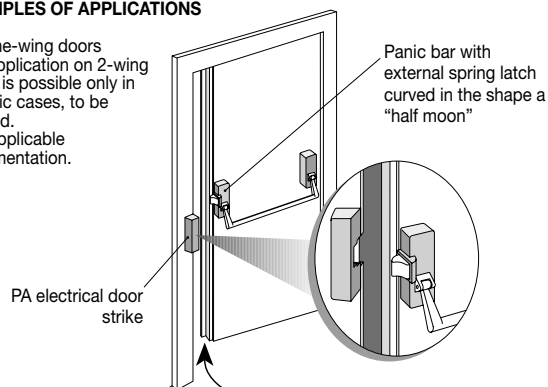
Housing only	Without body
010J83R	
010J83R2	

Assembly kit



EXAMPLES OF APPLICATIONS

For one-wing doors (the application on 2-wing doors is possible only in specific cases, to be defined. See applicable documentation).



MINI SPRING-BOLT FOR LIGHT DOOR

Professional multipurpose version

Ideal for small section frame of door with electrical door strike

Export Product-list

January 2018



TECNODIMENSIONE®

Ordering
information



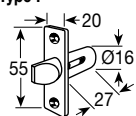
Q.ty

MODELS

N°

MINI SPRING LATCH FOR
SMALL DOOR

Type F



Universal recess-mounting mini spring latch

Stainless steel slanted spring bolt adjustable on all "4 cardinal points".
Fitting for manual release (with additional spring return rod).
Housing F with recess-mounting flange in anodised machined aluminium and "silver" finish.

R

F

004910

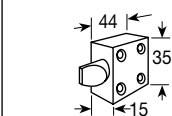
Universal surface-mounting mini spring latch

Stainless steel slanted spring bolt adjustable on all "4 cardinal points".
Fitting for manual release (with additional spring return rod).
Housing L for surface-mounting in anodised machined aluminium and "silver" finish.

R

L

004912



Type L

MINI SPRINGBOLT - EXAMPLE OF RECESS-MOUNTING ON THE DOOR FRAME

