SERIES 4

REINFORCED!

Double everything to keep facilities safe

Series 4 has been strengthened to provide a greater level of protection.

This electric strike is widely used by access control systems, door manufacturers and maintenance companies.

FIRE
EI 60

4

4F

4A

4B

4

Bigger size

We have a solid base

For heavier doors or doors that are repeatedly opening and closing we created a stronger, more resilient electric strike. We increased the hardness by adding more material to the housing while strengthening the series with a 4 point support to better distribute its mechanical stress.

4B

Not even earthquakes can stop us!

Our vibration resistance will rock your world

An ingenious swivel system in the short lever increases the invulnerability of your facilities, avoiding unwanted vibrations that could affect the proper performance of your electric strike.

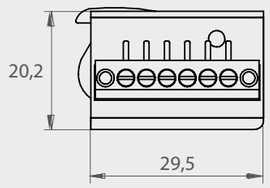
Technical characteristics

Break-in resistance (keeper's pressure)	6.500 N
Dynamic strength (door impact)	4.400 N
Endurance rating C (cycles with no side-load)	200.000
Endurance rating X (cycles with 120 N side-load AC)	200.000
Temperature	- 25 °C to + 70 °C
Complies with the directive:	2014/30/UE 2011/65/UE

According to EN 14846 standard

Fail-secure:	3	X	1	0	0	L	0	0	0
Fail-safe:	3	C	1	0	0	L	0	0	0
Fail-secure with micro:	3	X	1	0	0	L	0	1	0
Fail-safe with micro:	3	C	1	0	0	L	0	1	0

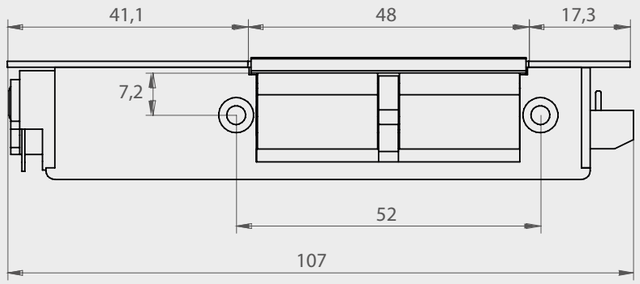
Important
Install the electric strike so that the coil is positioned at the top.



THE SECRET IS IN THE 4
In order to create a model that would be appreciated by any technical expert, we focused on the little details that offer a higher level of security as a whole. We are the only manufacturer to add 4 support points to the keeper to distribute the strain, making ours the strongest electric strike of its category.

LOW ENERGY CONSUMPTION, HIGHER UNLOCKING POWER
The Series 4 unlocks the internal levers with a double inner coil that has the lowest power consumption of the market.

DOOR AND INTERNAL LEVER STATUS DETECTION
We added two microswitches inside the mechanism to provide information about the status of the door and the position of the internal levers. This way we ensure there is no possible external manipulation of the electric strike.



4F

Stay cool

Fire won't melt us!

The key is in the ingredients: Manufacturing fire resistant electric strikes requires experts in material properties. Our engineers have found an alloy that provides optimal resistance to the highest temperatures.

Our fire strikes protect people's lives by withstanding temperatures up to 1.150ºC for 60 minutes.

Technical characteristics 4F	
Break-in resistance (keeper's pressure)	8.000 N
Fire resistant	**60 min.**

Accredited with EN 14846 certificate

Fail-secure:	3	C	1	D	0	L	0	0	0
Fail-safe with micro:	3	C	1	D	0	L	0	1	0

0432-CPR-00454-01

FIRE
EI 60

4A

Panic bars you will love!

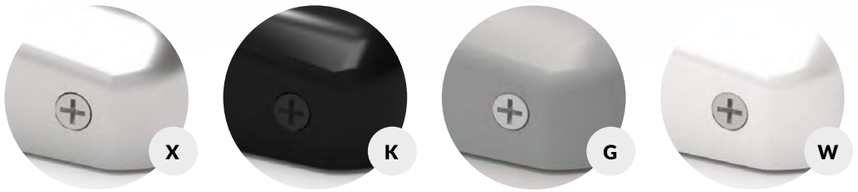
Perfect choice to manage emergency doors

The electric strike has been designed to fit in the curved latch of panic bars. Specially built to be used in emergency exit doors and to gain access through an access control system.

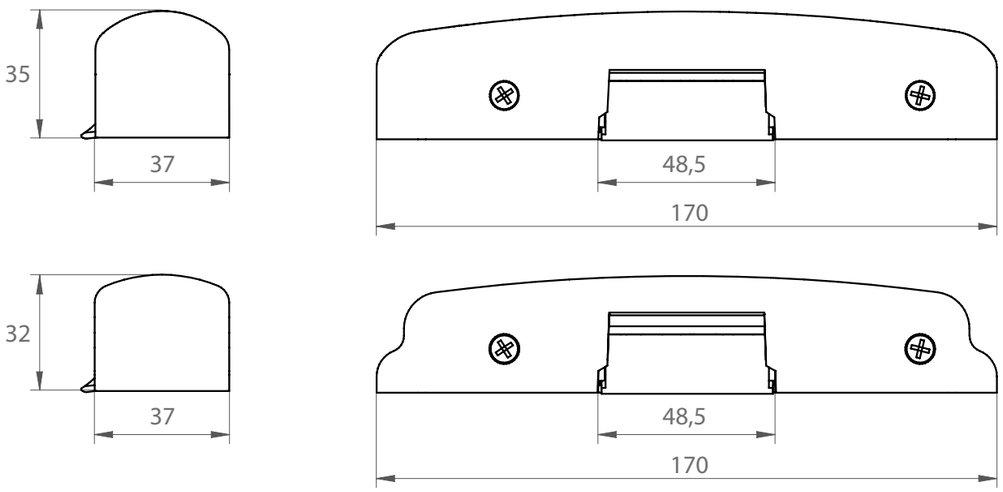
Compatible with panic bars: CISA, JPM, ISEO, SAVIO, VACHETTE, TESA

B86(Color)

B87(Color)



Remember to add the desired color behind the reference.
For example: B87 in Black would be **B87K**



BEAUTIFUL FROM ANY PERSPECTIVE

An elegant design that boosts visual architecture. We got rid of square concepts to pursue round shapes.

4 COLORS

Everyone's tastes are different. That is why we offer four fantastic colors you can choose from: a shiny chrome, an elegant black, a matte grey and a dazzling white.

EXTREME PROTECTION

An iron structure holds the box and the electric strike firmly. The box can withstand strong impacts and any sort of manipulation without damaging the interior.

Technical characteristics 4A

Break-in resistance (keeper's pressure)	**4.000 N**
Endurance rating C (cycles with no side-load)	**200.000**
Endurance rating X (cycles with 120 N side-load AC)	**200.000**
Temperature	**- 25 °C to + 70 °C**
Complies with the directive:	**2014/30/UE 2011/65/UE**

According to EN 14846 standard:

Fail-secure:	3	X	1	0	0	L	0	0	0
Fail-safe:	3	C	1	0	0	L	0	0	0
Fail-secure with micro:	3	X	1	0	0	L	0	1	0
Fail-safe with micro:	3	C	1	0	0	L	0	1	0

NEW ITEM NUMBERS (EXAMPLE)

Model	Function	Coil	Keeper	Cover
4B	**0**	**N**	**4**	**0**

ITEM NUMBERS AND FEATURES

Functions

Functions	4 & 4B	4F	4A	**4** DIN R	**4** DIN L	**4B** DIN L	**4F** DIN R	**4F** DIN L	**4A** + Box
0. Fail-secure				**4R0D40** **4R0H40** **4R0L40** **4R0M40** **4R0N40** **4R0P40**	**4L0D40** **4L0H40** **4L0L40** **4L0M40** **4L0N40** **4L0P40**	**4B0N40** **4B0V40**	**4FR0D40** **4FR0H40** **4FR0L40** **4FR0M40** **4FR0N40** **4FR0P40**	**4FL0D40** **4FL0H40** **4FL0L40** **4FL0M40** **4FL0N40** **4FL0P40**	**4A0D61**(Box) **4A0H61**(Box) **4A0L61**(Box) **4A0M61**(Box) **4A0N61**(Box) **4A0P61**(Box)
1. Fail-secure with mechanical unlocking	-	-		-	-	-	-	-	**4A1B61**(Box) **4A1C61**(Box) **4A1D61**(Box) **4A1E61**(Box) **4A1F61**(Box) **4A1G61**(Box) **4A1H61**(Box)
2. Hold-open	-	-		-	-	-	-	-	**4A2B61**(Box) **4A2C61**(Box) **4A2D61**(Box) **4A2G61**(Box) **4A1H61**(Box)
3. Hold-open with mechanical unlocking	-	-		-	-	-	-	-	**4A3B61**(Box) **4A3C61**(Box) **4A3D61**(Box) **4A3G61**(Box) **4A3H61**(Box)
4. Fail-safe		-		**4R4M40** **4R4N40** **4R4P40**	**4L4M40** **4L4N40** **4L4P40**	-	-	-	**4A4M61**(Box) **4A4N61**(Box) **4A4P61**(Box)
6. Fail-secure with monitoring				**4R6D40** **4R6H40** **4R6L40** **4R6M40** **4R6N40** **4R6P40**	**4L6D40** **4L6H40** **4L6L40** **4L6M40** **4L6N40** **4L6P40**	**4B6N40** **4B6V40**	**4FR6D40** **4FR6H40** **4FR6L40** **4FR6M40** **4FR6N40** **4FR6P40**	**4FL6D40** **4FL6H40** **4FL6L40** **4FL6M40** **4FL6N40** **4FL6P40**	**4A6D61**(Box) **4A6H61**(Box) **4A6L61**(Box) **4A6M61**(Box) **4A6N61**(Box) **4A6P61**(Box)
7. Fail-secure with double monitoring		-		-	**4L7D40** **4L7H40** **4L7L40** **4L7M40** **4L7N40** **4L7P40**	-	-	-	**4A7D61**(Box) **4A7H61**(Box) **4A7L61**(Box) **4A7M61**(Box) **4A7N61**(Box) **4A7P61**(Box)
8. Fail-safe with monitoring		-		**4R8M40** **4R8N40** **4R8P40**	**4L8M40** **4L8N40** **4L8P40**	-	-	-	**4A8M61**(Box) **4A8N61**(Box) **4A8P61**(Box)
9. Fail-safe with double monitoring		-		-	**4L9M40** **4L9N40** **4L9P40**	-	-	-	**4A9M61**(Box) **4A9N61**(Box) **4A9P61**(Box)
A. Internal hold-open		-		**4RAD40** **4RAH40** **4RAL40**	**4LAD40** **4LAH40** **4LAL40**	-	-	-	**4AAD61**(Box) **4AAH61**(Box) **4AAL61**(Box)
B. Internal hold-open with mechanical unlocking	-	-		-	-	-	-	-	**4ABB61**(Box) **4ABC61**(Box) **4ABD61**(Box) **4ABG61**(Box) **4ABH61**(Box)

Remember to choose the Box **B86**(Color) or **B87**(Color) in Faceplates page.

Coils

Electrical characteristics

	B	C	D	E	F	G
Electrical data	6-14V AC/DC	12V AC	24V AC	12V DC	24V DC	15-24V AC (60 Hz)
Continuous duty	< 1 min	< 1 min	< 1 min	ED 100%	ED 100%	< 1 min
Transient Voltage Suppressor (TVS)	-	-	-	-	-	-
Rated resistance	8 Ω	30 Ω	60 / 70 Ω	60 Ω	220 Ω	47 Ω
Current consumption AC	0,53 A ..... 6V 1 A ..... 12V 1,24 A 14V	0,28 A	0,28 / 0,24 A	-	-	0,23 A ..... 15V 0,36 A 24V
Current consumption DC (stabilized)	0,75 A ..... 6V 1,5 A ..... 12V 1,75 A 14V	-	-	0,20 A	0,11 A	-
Maximum side-load on AC	12V - 120 N	120 N	120 N	-	-	15V - 120 N
Maximum side-load on DC (stabilized)	12V - 10 N	-	-	10 N	10 N	-
Compatible coils for	4A	4A	4A, 4F, 4A	4A	4A	4A

	H	L	M	N	P	V
Electrical data	8-14V AC/DC	8-14V AC/DC	12V DC	24V DC	12V DC	12V DC
Continuous duty	< 1 min	< 1 min	ED 100%	ED 100%	ED 100%	ED 100%
Transient Voltage Suppressor (TVS)	-	-	Sí	Sí	Sí	Sí
Rated resistance	12 Ω	20 Ω	70 Ω	240 Ω	54 Ω	48 Ω
Current consumption AC	0,47 A ..... 8V 0,71 A ..... 12V 0,82 A 14V	0,28 A ..... 8V 0,42 A ..... 12V 0,49 A 14V	-	-	-	-
Current consumption DC (stabilized)	0,67 A ..... 8V 1 A ..... 12V 1,17 A 14V	0,4 A ..... 8V 0,6 A ..... 12V 0,7 A 14V	0,17 A	0,1 A	0,22 A	0,25 A
Maximum side-load on AC	12V - 120 N	12V - 120 N	-	-	-	-
Maximum side-load on DC (stabilized)	12V - 10 N	12V - 10 N	10 N	10 N	10 N	10 N
Compatible coils for	4A	4, 4F, 4A	4, 4F, 4A	4, 4B, 4F, 4A	4, 4F, 4A	4B

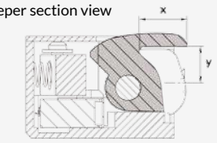
Thickness **C86**
6 units included

Anti-vandalism base

B86X

Our special keepers and covers ensure the best fitting possible

Keeper section view



Dimension X
Keeper depth

Dimension Y
Keeper's adjustability from minimum to maximum

Section view

Keeper

4

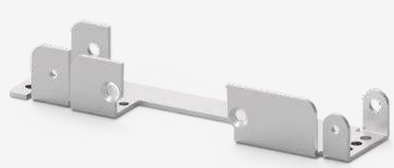
Fixed keeper made of microfusion
X= 9,48 mm
Y= 13 mm

6

Fixed keeper made of zamak
X= 9,59 mm
Y= 15,4 mm

Cover

0 SST



1 Anti-vandalism base for B86 and B87