SERIES 9

ARMOURED

High security at your fingertips

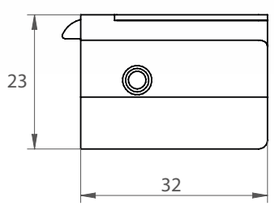
An electric strike developed for armoured doors with multipoint bolt locks. We want to ease accessibility of heavy doors with robust locks.

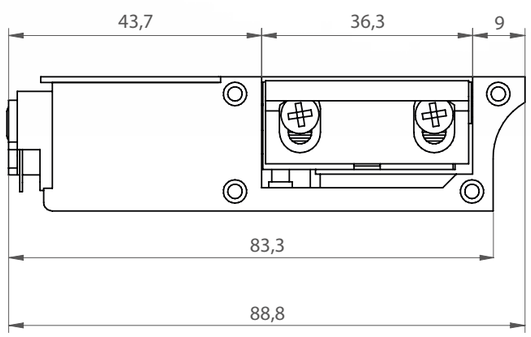
Technical characteristics

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	3	0	0	L	0	0	0
Fail-safe:	3	C	3	0	0	L	0	0	0





COMPACT AND SMALL

The latch's size has been reduced to make it more adaptable and for the fastener to gain more resistance.

INFALLIBLE

The new design of the hold-open system ensures that the door latch is always in contact with it, even if the keeper moves to adjust to the door.

DESIGNED FOR MULTIPOINT LOCKS

The end of the box is curved so the separation between lock and the first bolt is only 5 mm.

NEW ITEM NUMBERS (EXAMPLE)

Model	Function	Coil	Keeper	Cover
9R	0	L	(K)	0

ITEM NUMBERS AND FEATURES

Functions

		9 DIN R	9 DIN L
0. Fail-secure		**9R0D(K)0** **9R0L(K)0** **9R0M(K)0** **9R0N(K)0** **9R0P(K)0**	**9L0D(K)0** **9L0L(K)0** **9L0M(K)0** **9L0N(K)0** **9L0P(K)0**
2. Hold-open		**9R2D(K)0** **9R2L(K)0** **9R2M(K)0** **9R2N(K)0** **9R2P(K)0**	**9L2D(K)0** **9L2L(K)0** **9L2M(K)0** **9L2N(K)0** **9L2P(K)0**
3. Hold-open with mechanical unlocking		**9R3D(K)0** **9R3L(K)0** **9R3M(K)0** **9R3N(K)0** **9R3P(K)0**	**9L3D(K)0** **9L3L(K)0** **9L3M(K)0** **9L3N(K)0** **9L3P(K)0**
4. Fail-safe		**9R4M(K)0** **9R4N(K)0** **9R4P(K)0**	**9L4M(K)0** **9L4N(K)0** **9L4P(K)0**
A. Internal hold-open		**9RAD(K)0** **9RAL(K)0** **9RAP(K)0**	**9LAD(K)0** **9LAL(K)0** **9LAP(K)0**
B. Internal hold-open with mechanical unlocking		**9RBD(K)0** **9RBL(K)0** **9RBP(K)0**	**9LBD(K)0** **9LBL(K)0** **9LBP(K)0**

Important

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

Coils

Electrical characteristics

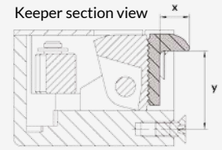
	D	L	M	N	P
Electrical data	24V AC	8-14V AC/DC	12V DC	24V DC	12V DC
Continuous duty	< 1 min	< 1 min	ED 100%	ED 100%	ED 100%
Transient Voltage Suppressor (TVS)	-	-	Sí	Sí	Sí
Rated resistance	70 Ω	20 Ω	70 Ω	240 Ω	54 Ω
Current consumption AC	0,24 A	0,28 A ..... 8V 0,42 A ..... 12V 0,49 A 14V		-	-
Current consumption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

Creating new item numbers

Remember to replace the **(K)** that correspond to the Keeper of the product by the desired number. For example:

9R0L**(K)**0 would be **9R0L20** if we chose Keeper 2.

Keeper section view



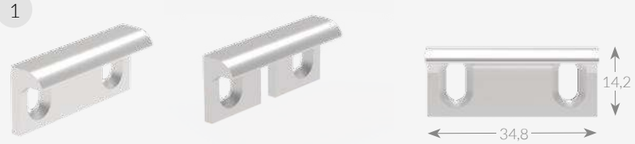
Dimension X
Keeper depth

Dimension Y
Keeper's adjustability from minimum to maximum

Section view

Keeper (K)

1



Adjustable keeper made of zamak.

Suitable for all functions. Features 2 / 3 manufactured with a hole.

X= 6 mm

2

Adjustable keeper made of zamak.

Suitable for all functions. Features 2 / 3 manufactured with a hole.

X= 9,3 mm

Cover

0 SST