

FOR DIFFERENT SECURITY REQUIREMENTS



Compact electric strikes

GEZE compact electric strikes A5000 / A5300 for general applications can be used on all door systems where doors have to be held closed very conveniently. With their compact dimensions of $59.5 \times 25.5 \times 15.8$ (H x D x W) they are among the smallest electric strikes on the market. With a retention force of 5,000 N and a latch engagement depth of 6 mm, they offer a very comfortable standard equipment. A high degree of planning reliability is achieved thanks to the numerous functions integrated in the standard version and smoke protection approval.

Vector electric strikes

GEZE vector electric strikes A4000 for general applications are impressive on account of their small dimensions and almost silent opening behaviour with direct current even under high preload without the use of additional electronics. With their compact dimensions of 68.7 x 25 x 15.8 (H x D x W) they are among the smallest electric strikes on the market. With a retention force of 5,000 N and a latch engagement depth of 4.5 mm, the A4000 series is ideal for door manufacturers, installation engineers and users, both in new buildings and retro-fitting applications, on account of its highly convenient processing and user comfort.

Electric strikes for fire protection doors

GEZE electric strikes for fire protection doors FT500 are used on fire protection doors with increased safety requirements. With their dimensions of 59.5 x 25.5 x 15.8 (H x D x W), they are the smallest approved electric strikes for fire protection doors. The standard version is very comfortable to use with a retention force of 8,000 N and a latch engagement depth of 6.5 mm. The SILENCE electric strike for fire protection doors FT200S dampens the swing-back of the strike latch and therefore ensures that it falls back quietly into its starting position. It is perfectly suited for use on fire protection doors in which there should be no swingback noise due to local conditions.

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Compact electric strikes / Vector electric strikes / Electric strikes for fire protection doors

	Compact electric strikes	Vector electric strikes	Compact electric strikes for fire protection doors	SILENCE electric strikes for fire protection doors
Current types				
Fail locked	•	•	•	•
Fail unlocked	•	•		
Dimensions (H x D x W)				
59.5 x 25.5 x 15.8 mm (basic version)	•		•	
68.7 x 25.0 x 15.8 mm (basic version)		•		
69.0 x 28.0 x 20.5 mm (basic version)				•
Max. holding force				
5,000 N	•	•		
8,000 N			•	
10,000 N				•
Latch engagement depth				
4.5 mm		•		
6.0 mm	•			
6.5 mm			•	•
Further characteristics				
MPA test certificate for smoke protection doors	0			
MPA test certificate for fire protection doors			•	•
Lock latch guide	0	0	0	0
Silent opening under preload (only direct voltage)		•		
I.S.T.Kingfix		0		
Seite	5	6	7	7

^{• =} YES

o = OPTIONAL

Compact electric strikes

Fail locked	Unlocking lever	Longer unlocking lever	Monitoring contact	Thickened adjusting angle	Latch guide	Page
A5000 / A5000-F Model with basic features.					-/•	8/32
A5010 / A5010-F Model with mechanical unlocking lever.	•				-/•	10/34
A5020 / A5020-F Model with longer mechanical unlocking lever.		•			-/•	12 / 36
A5001 / A5001-F Model with microswitch.			•		-/•	14 / 38
A5002 / A5002-F Model with thickened adjusting angle				•	-/•	16 / 40
A5003 / A5003-F Model with microswitch and thickened adjusting angle.			•	•	-/•	18 / 42
A5011 / A5011-F Model with mechanical unlocking lever and microswitch.	•		•		-/•	20 / 44
A5012 / A5012-F Model with mechanical unlocking lever and thickened adjusting angle	•			•	-/•	22 / 46
A5013 / A5013-F Model with mechanical unlocking lever, microswitch and thickened adjusting angle.	•		•	•	-/•	24 / 48
A5021 / A5021-F Model with longer mechanical unlocking lever and microswitch.		•	•		-/•	26 / 50
A5022 / A5022-F Model with longer mechanical unlocking lever and thickened adjusting angle		•		•	-/•	28 / 52
A5023 / A5023-F Model with longer mechanical unlocking lever, microswitch and thickened adjusting angle.		•	•	•	-/•	30 / 54

Fail unlocked

A5300 / A5300-F Model with basic features.			-/•	56/60
A5301 / A5301-F Model with microswitch.		•	-/•	58 / 62

^{• =} YES

Vector electric strikes

Fail locked	Unlocking lever	Longer unlocking lever	Monitoring contact	Latch guide	I.S.T.Kingfix	Page
A4000 / A4000-F Model with basic features.				-/•		64 / 76
A4010 / A4010-F Model with mechanical unlocking lever.	•			-/•		66 / 78
A4020 / A4020-F Model with longer mechanical unlocking lever.		•		-/•		68/80
A4001 / A4001-F Model with microswitch.			•	-/•		70 / 82
A4011 / A4011-F Model with mechanical unlocking lever and microswitch.	•		•	-/•		72 / 84
A4021 / A4021-F Model with longer mechanical unlocking lever and microswitch.	•	•		-/•		74 / 86
A4000-K Model with basic features.					•	88
A4010-K Model with mechanical unlocking lever.	•				•	90
A4020-K Model with longer mechanical unlocking lever.		•			•	92
A4001-K Model with microswitch.			•		•	94
A4011-K Model with mechanical unlocking lever and microswitch.	•		•		•	96
A4021-K Model with longer mechanical unlocking lever and microswitch.	•	•			•	98

Fail unlocked

A4300 / A4300-F Model with basic features.		-/•		100 / 104
A4301/ A4301-F Model with microswitch.	•	-/•		102 /106
A4300-K Model with basic features.			•	108
A4301-K Model with microswitch.	•		•	110

^{• =} YES

Electric strikes for fire protection doors

Compact	Monitoring contact	Latch guide	Thickened adjusting angle	Page
FT500 Model with basic features.				112
FT501 Model with microswitch.	•			114
FT502 Model with thickened adjusting angle.			•	116
FT503 Model with thickened adjusting angle and microswitch.	•		•	118
FT500-F Model with latch guide.		•		120
FT501-F Model with latch guide and microswitch.	•	•		122
FT502-F Model with latch guide and thickened adjusting angle.		•	•	124
FT503-F Model with latch guide, thickened adjusting angle and microswitch.	•	•	•	126

^{• =} YES

SILENCE	Monitoring contact	Latch guide	Page
FT200S Model with basic features.			128
FT201S Model with microswitch.	•		130
FT200SF Model with latch guide.		•	132
FT201SF Model with latch guide and microswitch.	•	•	134

^{• =} YES

A5000

Model with basic features.



The compact electric strike A5000 is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors.

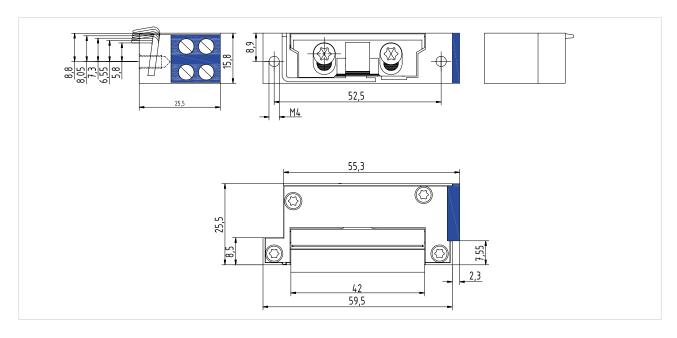
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



A5000 *Model with basic features.*

	Application	Current consumption	Continous duty	Intermittent duty
A5000A	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
Section 1				
A5000B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
- John Williams				
A5000E	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
All de la Contraction of the last of the l				
A5000F	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
STATE OF THE PARTY	For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5010

Model with mechanical unlocking lever.



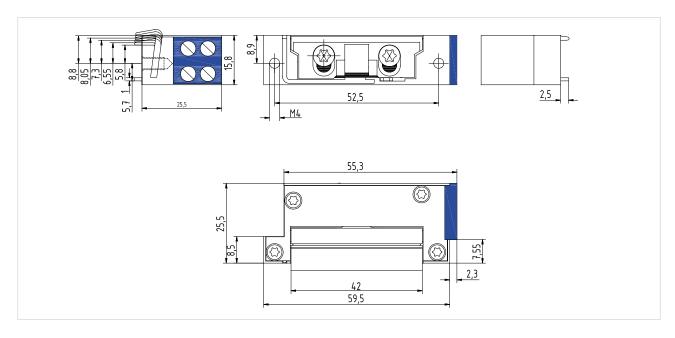
The compact electric strike A5010 is convincing with its small size. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5010 *Model with mechanical unlocking lever.*

	Application	Current consumption	Continous duty	Intermittent duty
A5010A	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5010B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
Sec. of the sec.				
A5010E	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5010F	Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter	200 mA (at 12 V)	12 V DC	
18.00	about remote electric strikes.			

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5020

Model with 2 mm longer mechanical unlocking lever.



The compact electric strike A5020 is convincing with its small size. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

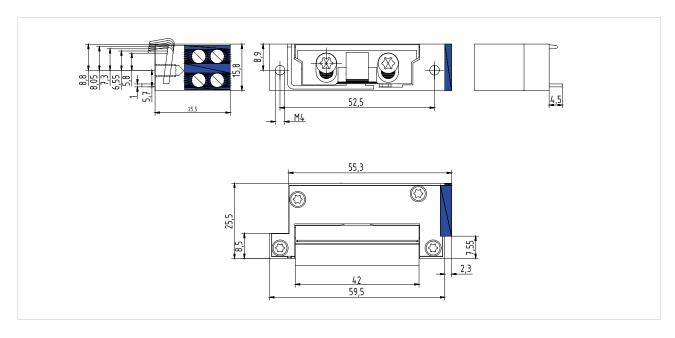
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions
Normal use •
Approval for smoke protection doors
Approval for fire protection doors
Lock latch guide
I.S.T.Kingfix
Mechanical unlocking •
Monitoring contact
Bipolar EMC protection diode integrated •
Twin coil technology •
Fail locked •
Fail unlocked

• = YES



 $\begin{tabular}{ll} A5020 \\ \textit{Model with 2 mm longer mechanical unlocking lever.} \end{tabular}$

		Application	Current consumption	Continous duty	Intermittent duty
A5020A		Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
e James					
А5020В		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
· Janete					
А5020Е		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
Stere!					
A5020F	(1-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
STATE OF					

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5001

Model with microswitch (feedback) which is activated by the lock latch.



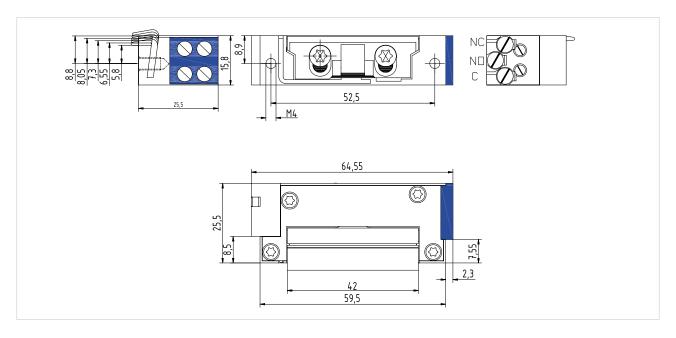
The compact electric strike A5001 is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5001Model with microswitch (feedback) which is activated by the lock latch.

	Application	Current consumption	Continous duty	Intermittent duty
A5001A	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5001B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
and a contract of the contract		200 mA (at 8 - 11 V)	8 - 28 V	8 - 28 V
A5001E	Ideally suited for opening under preload with direct voltage	200 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5001F (1-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter	200 mA (at 12 V)	12 V DC	
	about remote electric strikes.			

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5002

Model with 2 mm thickened adjusting angle.



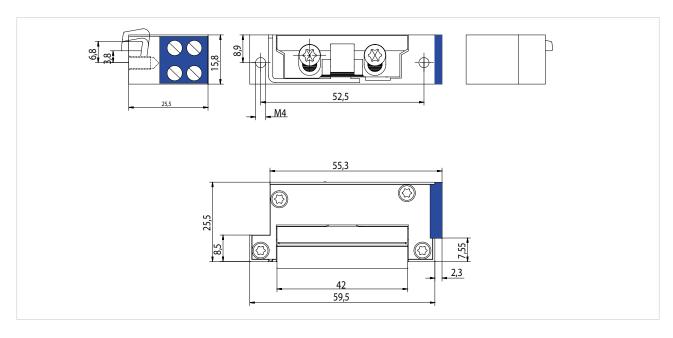
The compact electric strike A5002 is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5002Model with 2 mm thickened adjusting angle.

		Application	Current consumption	Continous duty	Intermittent duty
A5002A		Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
To Tolk					
А5002В		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
Sur est					
А5002Е		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
Com and					
A5002F	((1=1))	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
See all					

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5003

Model with microswitch (feedback) which is activated by the lock latch and 2 mm thickened adjusting angle.



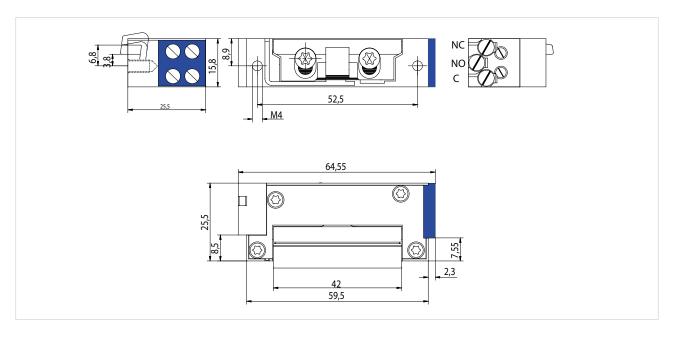
The compact electric strike A5003 is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5003

Model with microswitch (feedback) which is activated by the lock latch and 2 mm thickened adjusting angle.

	Application	Current consumption	Continous duty	Intermittent duty
A5003A	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
Jan ele				
А5003В	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
The state of the s				
А5003Е	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5003F (0-0)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
o la late				

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5011

Model with microswitch (feedback) and mechanical unlocking lever.



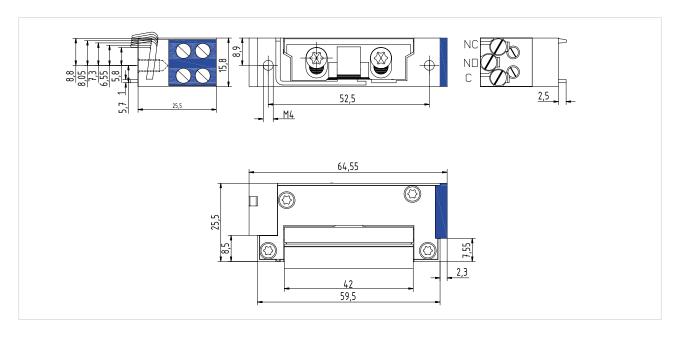
The compact electric strike A5011 is convincing with its small size.. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5011Model with microswitch (feedback) and mechanical unlocking lever.

Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter about remote electric strikes.	200 mA (at 12 V)	12 V DC	
	Perfectly suited for use on standard doors Perfectly suited for use with swing door drives and doors with access control Ideally suited for opening under preload with direct voltage Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter	Perfectly suited for use on standard doors Soo mA (at 6 V) 300 mA (at 12 V) Perfectly suited for use with swing door drives and doors with access control Ideally suited for opening under preload with direct voltage 200 mA (at 12 V) 100 mA (at 24 V) 200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V) Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter	Perfectly suited for use on standard doors 500 mA (at 6 V) 300 mA (at 12 V) DC ± 15% Perfectly suited for use with swing door drives and doors with access control 200 mA (at 12 V) 12 or 24 V DC ± 15% Ideally suited for opening under preload with direct voltage 200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V) DC 8 - 28 V DC Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5012 *Model with mechanical unlocking lever and 2 mm thickened adjusting angle.*



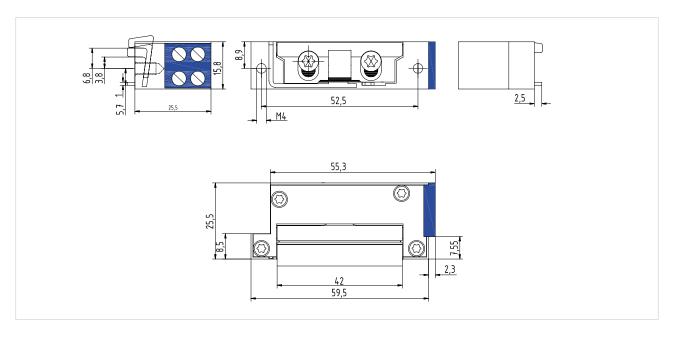
The compact electric strike A5012 is convincing with its small size. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked •	
Fail unlocked	



A5012Model with mechanical unlocking lever and 2 mm thickened adjusting angle.

	Application	Current consumption	Continous duty	Intermittent duty
A5012A	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5012B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
S. Ber all				
A5012E	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5012F	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
350				

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5013 *Model with microswitch (feedback), mechanical unlocking lever and 2 mm thickened adjusting angle.*



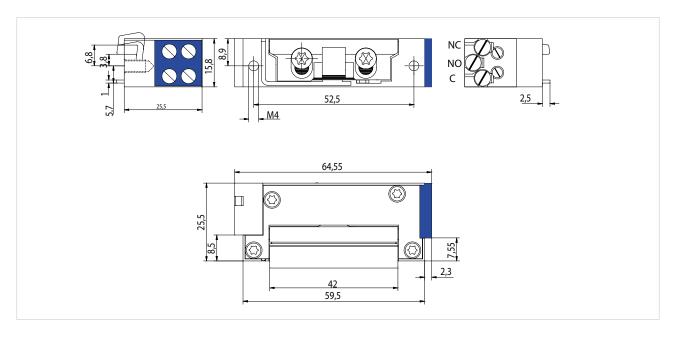
The compact electric strike A5013 is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5013Model with microswitch (feedback), mechanical unlocking lever and 2 mm thickened adjusting angle.

		Application	Current consumption	Continous duty	Intermittent duty
A5013A		Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
0/6					
A5013B		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
o follows					
А5013Е		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
016100					
A5013F	((1-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
C /A PAIC					

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5021 *Model with microswitch (feedback) and mechanical unlocking lever.*



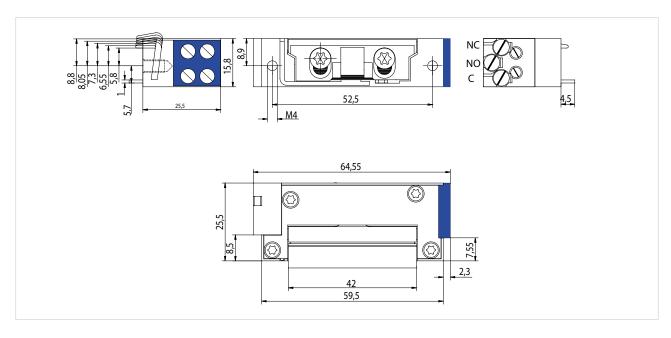
The compact electric strike A5021 is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5021Model with microswitch (feedback) and mechanical unlocking lever.

		Application	Current consumption	Continous duty	Intermittent duty
A5021A		Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5021B		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
of ale					
A5021E		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5021F	(0-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5022Model with 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.



The compact electric strike A5022 is convincing with its small size. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

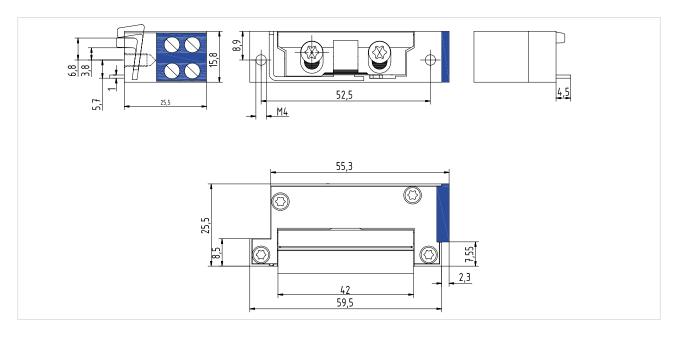
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



$\begin{tabular}{ll} A5022 \\ \textit{Model with 2} \ \textit{mm longer mechanical unlocking lever and 2} \ \textit{mm thickened adjusting angle}. \\ \end{tabular}$

	Application	Current consumption	Continous duty	Intermittent duty
A5022A	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
C Tall Man				
А5022В	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
of all				
A5022E	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
Se ale				
A5022F (1-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
Control of the Contro				

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

For more information, see chapters about strike plates and accessories.

29

A5023

Model with microswitch (feedback), 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.



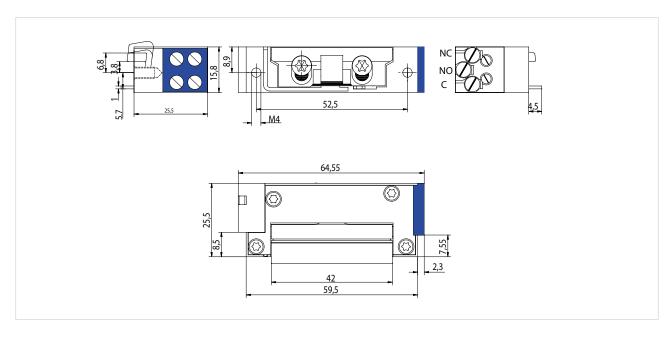
The compact electric strike A5023 is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



$\textbf{A5023} \\ \textit{Model with microswitch (feedback), 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.} \\$

		Application	Current consumption	Continous duty	Intermittent duty
A5023A		Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
200			200 mA (at 12 V)	12 or 24 V	12 - 48 V
А5023В		Perfectly suited for use with swing door drives and doors with access control	100 mA (at 24 V)	DC ± 15%	AC/DC
A5023E		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5023F	(0-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A5000-F Model with latch guide.



The compact electric strike A5000-F is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors.

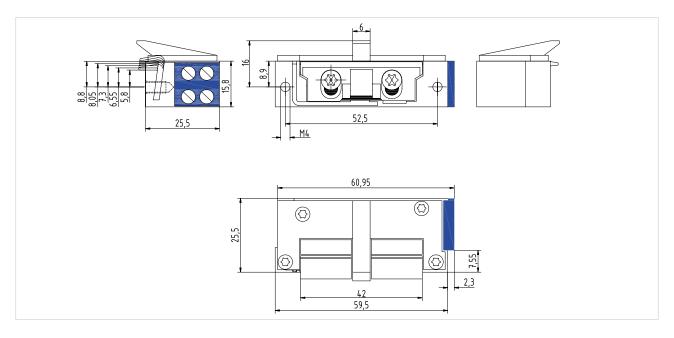
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



A5000-F Model with latch guide.

	Application	Current consumption	Continous duty	Intermittent duty
A5000-FA	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
The same				
А5000-FВ	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
To a second				
A5000-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
The state of the s				
A5000-FF (0-0)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
	For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U

Additional accessories

NT12-500	NT24-250

A5010-F *Model with latch guide and mechanical unlocking lever.*



The compact electric strike A5010-F is convincing with its small size. With an unlocking lever the electric strike can be permanently unlocked mechanically.

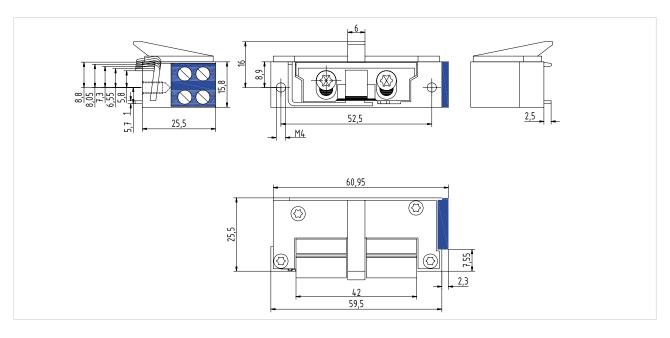
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



A5010-F *Model with latch guide and mechanical unlocking lever.*

	Application	Current consumption	Continous duty	Intermittent duty
A5010-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5010-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
la acc				
A5010-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
To acce				
A5010-FF ((=1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
	For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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L.			

Additional accessories

NT12-500	NT24-250

A5020-F *Model latch guide and 2 mm longer mechanical unlocking lever.*



The compact electric strike A5020-F is convincing with its small size. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

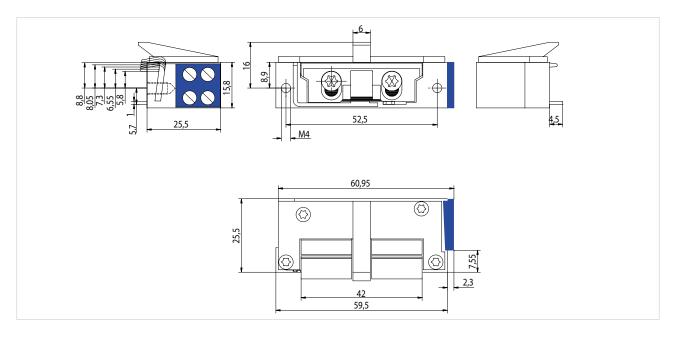
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



 $\begin{tabular}{ll} A5020-F \\ \textit{Model latch guide and 2 mm longer mechanical unlocking lever.} \end{tabular}$

	Application	Current consumption	Continous duty	Intermittent duty
A5020-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
1				
A5020-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
a sale				
A5020-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5020-FF (0-4)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
The state of the s				

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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Additional accessories

NT12-500	NT24-250

A5001-F *Model with latch guide and microswitch (feedback).*



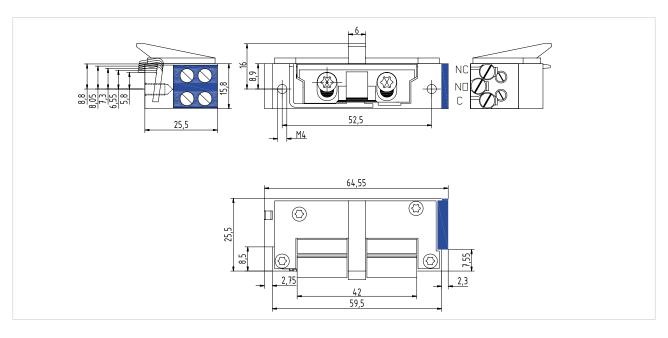
The compact electric strike A5001-F is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5001-FModel with latch guide and microswitch (feedback).

	Application	Current consumption	Continous duty	Intermittent duty
A5001-FA	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
and and				
A5001-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
	Ideally suited for an anima under muclead with direct	200 mA (at 8 - 11 V)	8 - 28 V	8 - 28 V
A5001-FE	Ideally suited for opening under preload with direct voltage	50 mA (at 12 - 24 V)	DC	AC/DC
A5001-FF (0-4)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
STATE OF	For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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Additional accessories

NT12-500	NT24-250

A5002-FModel with latch guide and 2 mm thickened adjusting angle.



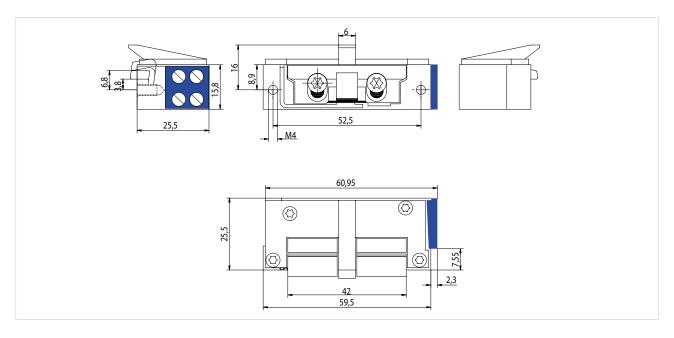
The compact electric strike A5002-F is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5002-FModel with latch guide and 2 mm thickened adjusting angle.

	Application	Current consumption	Continous duty	Intermittent duty
A5002-FA	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5002-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
A5002-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
	Integrated wiveless module for one off releasing with	200 mA (at 12 V)	12 V DC	
A5002-FF	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 HIA (at 12 V)	12 V DC	

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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Additional accessories

NT12-500	NT24-250

A5003-FModel with latch guide, microswitch (feedback) and 2 mm thickened adjusting angle.



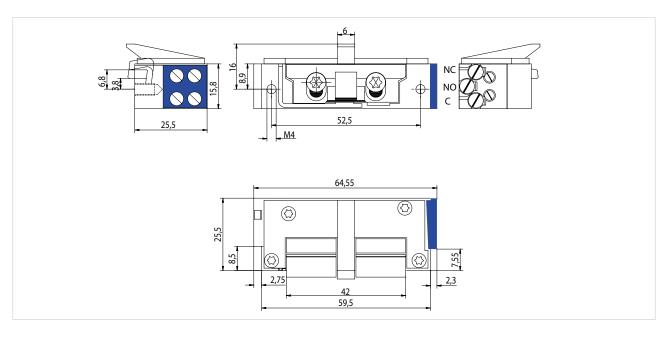
The compact electric strike A5003-F is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



$\begin{tabular}{ll} A5003-F \\ \textit{Model with latch guide, microswitch (feedback) and 2 mm thickened adjusting angle.} \\ \end{tabular}$

		Application	Current consumption	Continous duty	Intermittent duty
A5003-FA		Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
Jan Balo			200 - 4 (+ 12) 0	12 . 24 V	12, 401/
A5003-FB		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
A5003-FE		Ideally suited for opening under preload with direct	200 mA (at 8 - 11 V)	8 - 28 V	8 - 28 V
STATE OF		voltage	50 mA (at 12 - 24 V)	DC	AC/DC
A5003-FF	(0-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
136					

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
1	1	1	.1
W			q.
L.			

Additional accessories

NT12-500	NT24-250

A5011-F *Model with latch guide, microswitch (feedback) and mechanical unlocking lever.*



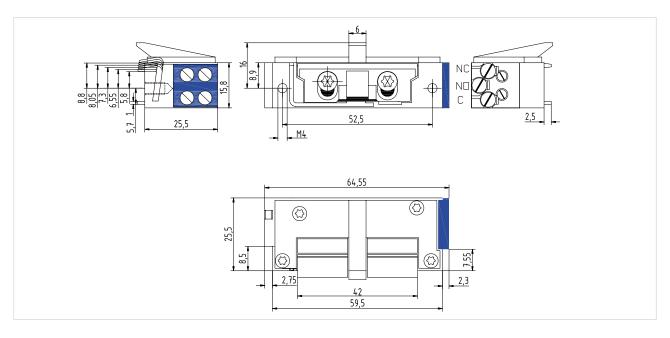
The compact electric strike A5011-F is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



$\textbf{A5011-F} \\ \textit{Model with latch guide, microswitch (feedback) and mechanical unlocking lever.} \\$

		Application	Current consumption	Continous duty	Intermittent duty
A5011-FA	-	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5011-FB	-	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
A5011-FE	-	Ideally suited for opening under preload with direct	200 mA (at 8 - 11 V)	8 - 28 V	8 - 28 V
OF THE		voltage	50 mA (at 12 - 24 V)	DC	AC/DC
A5011-FF		Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter about remote electric strikes.	200 mA (at 12 V)	12 V DC	
36					

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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N.		li li	Ч
L.			

Additional accessories

NT12-500	NT24-250

A5012-FModel with latch guide, mechanical unlocking lever and 2 mm thickened adjusting angle.



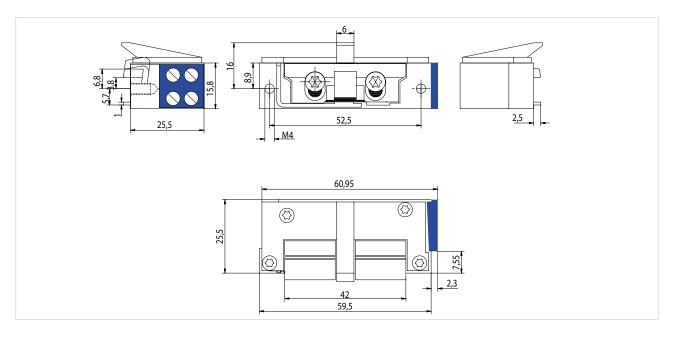
The compact electric strike A5012-F is convincing with its small size. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



 $\textbf{A5012-F} \\ \textit{Model with latch guide, mechanical unlocking lever and 2 mm thickened adjusting angle}.$

	Application	Current consumption	Continous duty	Intermittent duty
A5012-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A5012-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
A5012-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5012-FF	Integrated wireless module for one-off releasing with	200 mA (at 12 V)	12 V DC	
ASUIZ-FF	up to 12 wireless keys			

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U

Additional accessories

NT12-500	NT24-250

A5013-F *Model with latch guide, microswitch (feedback), mechanical unlocking lever and 2 mm thickened adjusting angle.*



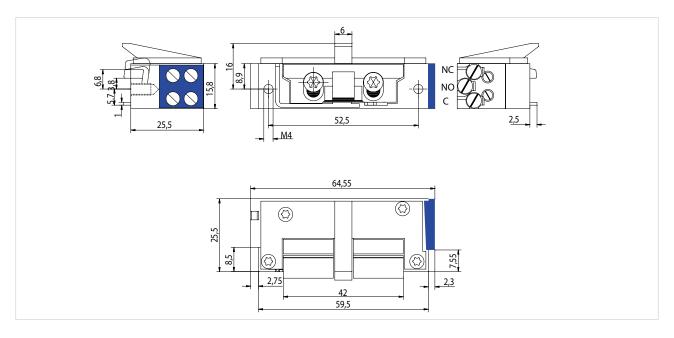
The compact electric strike A5013-F is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5013-FModel with latch guide, microswitch (feedback), mechanical unlocking lever and 2 mm thickened adjusting angle.

Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
Ideally suited for opening under preload with direct	200 mA (at 8 - 11 V)	8 - 28 V	8 - 28 V AC/DC
voltage	30 HTA (dt 12 - 24 V)	DC	ACIDO
Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
	Perfectly suited for use on standard doors Perfectly suited for use with swing door drives and doors with access control Ideally suited for opening under preload with direct voltage Integrated wireless module for one-off releasing with	Perfectly suited for use on standard doors 500 mA (at 6 V) 300 mA (at 12 V) Perfectly suited for use with swing door drives and doors with access control 200 mA (at 12 V) 100 mA (at 24 V) Ideally suited for opening under preload with direct voltage 200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	Perfectly suited for use on standard doors 500 mA (at 6 V) 300 mA (at 12 V) Perfectly suited for use with swing door drives and doors with access control 200 mA (at 12 V) 12 or 24 V DC ± 15% Ideally suited for opening under preload with direct voltage 200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V) DC 8 - 28 V DC Integrated wireless module for one-off releasing with 200 mA (at 12 V) 12 V DC

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
1	1	1	.1
W			q.
L.			

Additional accessories

NT12-500	NT24-250

A5021-F *Model with latch guide, microswitch (feedback) and 2 mm longer mechanical unlocking lever.*



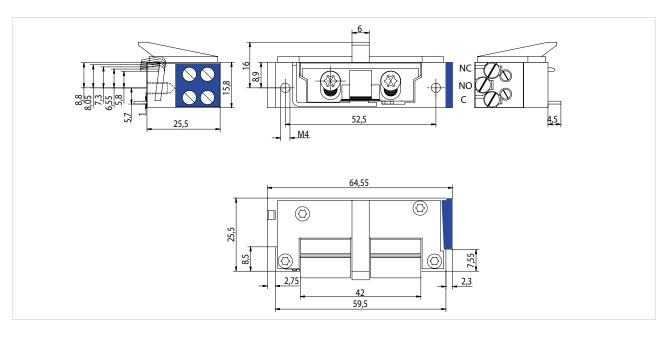
The compact electric strike A5021-F is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



$\textbf{A5021-F} \\ \textit{Model with latch guide, microswitch (feedback) and 2 mm longer mechanical unlocking lever.} \\$

	Application	Current consumption	Continous duty	Intermittent duty
A5021-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
The state of the s				
A5021-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
COM.				
A5021-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
ST No.				
A5021-FF (1-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
E STATE OF THE STA				

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
1	1	1	.1
W			q.
L.			

Additional accessories

NT12-500	NT24-250

A5022-FModel with latch guide, 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.



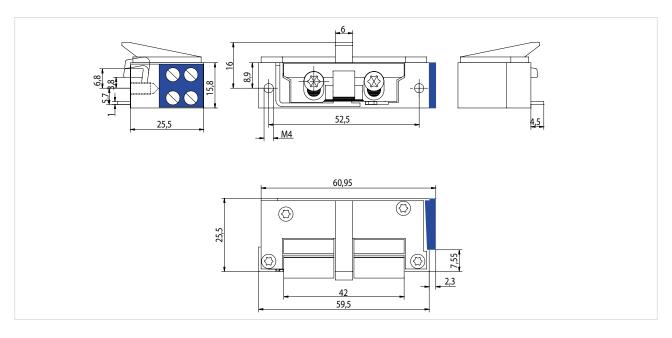
The compact electric strike A5022-F is convincing with its small size. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



 $\textbf{A5022-F} \\ \textit{Model with latch guide, 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.} \\$

	Application	Current consumption	Continous duty	Intermittent duty
A5022-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
The state of the s		200 mA (at 12 V)	12 or 24 V	12 - 48 V
A5022-FB	Perfectly suited for use with swing door drives and doors with access control	100 mA (at 24 V)	DC ± 15%	AC/DC
A5022-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
A5022-FF ((**))	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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L.			

Additional accessories

NT12-500	NT24-250

A5023-FModel with latch guide, microswitch (feedback), 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.



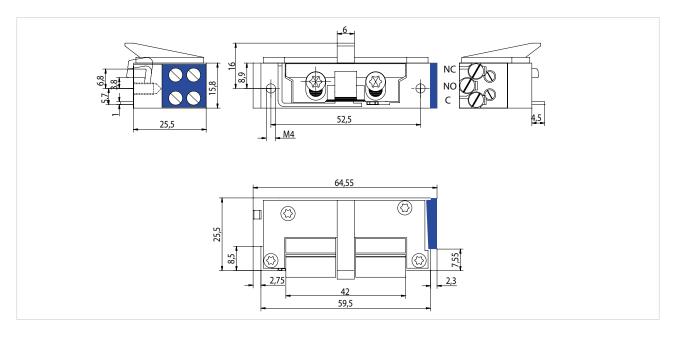
The compact electric strike A5023-F is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



 $\textbf{A5023-F} \\ \textit{Model with latch guide, microswitch (feedback), 2 mm longer mechanical unlocking lever and 2 mm thickened adjusting angle.} \\$

	Application	Current consumption	Continous duty	Intermittent duty
A5023-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
The state of the s				
A5023-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
A5023-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
2/6				
A5023-FF	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
- And And				

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
1		7	J
N.		li li	Ч
L.			

Additional accessories

NT12-500	NT24-250

A5300

Model with basic features.



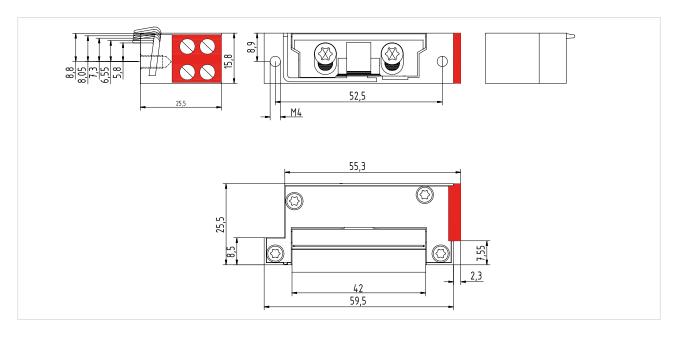
The compact electric strike A5300 is convincing with its small size. It is perfectly suited for use on standard doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use •	
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated •	
Twin coil technology •	
Fail locked	
Fail unlocked •	



A5300 *Model with basic features.*

A5300--B



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories

NT12-500	NT24-250

A5301

Model with microswitch (feedback) which is activated by the lock latch.



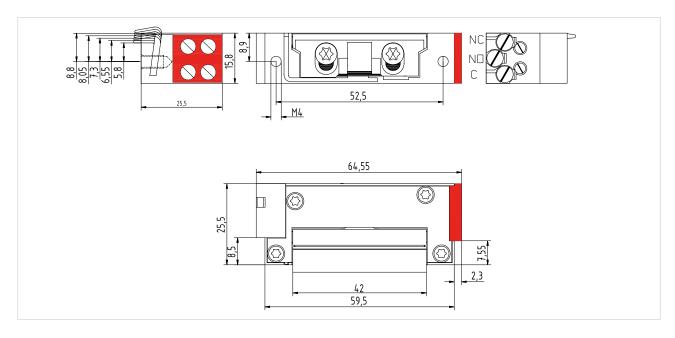
The compact electric strike A5301 is convincing with its small size. It is perfectly suited for use on standard doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A5301

Model with microswitch (feedback) which is activated by the lock latch.

A5301--B



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories



A5300-F Model with latch guide.



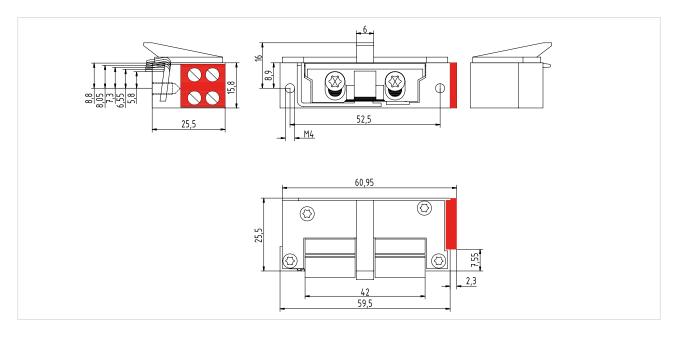
The compact electric strike A5300-F is convincing with its small size. It is perfectly suited for use on standard doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions
Normal use •
Approval for smoke protection doors
Approval for fire protection doors
Lock latch guide •
I.S.T.Kingfix
Mechanical unlocking
Monitoring contact
Bipolar EMC protection diode integrated •
Twin coil technology •
Fail locked
Fail unlocked •



A5300-F

Model with latch guide.

A5300-FB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
1	1	2	.1
N			I)

Additional accessories

NT12-500	NT24-250

A5301-F *Model with latch guide and microswitch (feedback).*



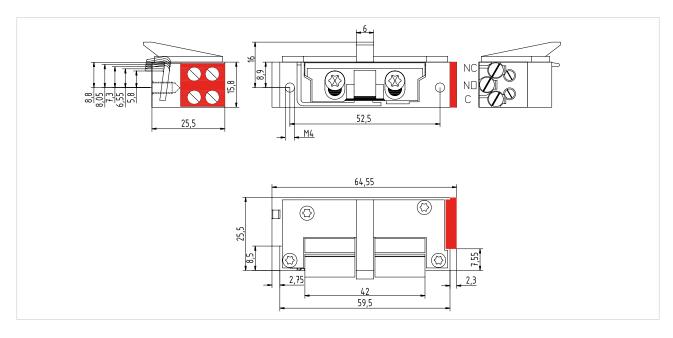
The compact electric strike A5301-F is convincing with its small size. It is perfectly suited for use on standard doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A5301-F

Model with latch guide and microswitch (feedback).

A5301-FB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
1	1	2	.1
N			I)

Additional accessories



A4000

Model with basic features.



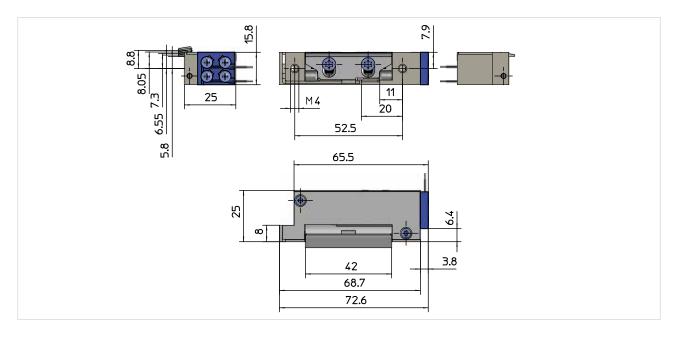
The vector electric strike A4000 is convincing with its small size and the almost silent opening with direct current even under high preload. It is perfect for door manufacturers, installation engineers and users due to its high processing and use comfort. Suitable for both new buildings and retro-fitting.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4000 *Model with basic features.*

	Application	Current consumption	Continous duty	Intermittent duty
A4000A	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A4000B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
2				
A4000F (1-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
The state of the s	For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A4010

Model with mechanical unlocking lever.



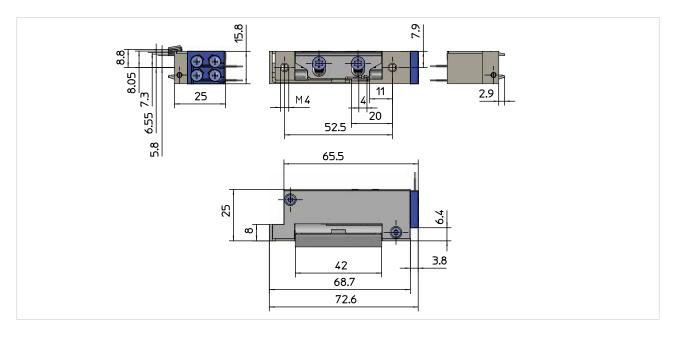
The vector electric strike A4010 is convincing with its small size and the almost silent opening with direct current even under high preload. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



Intermittent duty

6 - 24 V

AC/DC

Continous duty

6 or 12 V

DC ± 15%

A4010

Model with mechanical unlocking lever.

A4010--A



Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Application

Perfectly suited for use on standard doors

Current consumption

500 mA (at 6 V)

300 mA (at 12 V)

A4010--B



Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories



A4020

Model with 2 mm longer mechanical unlocking lever.



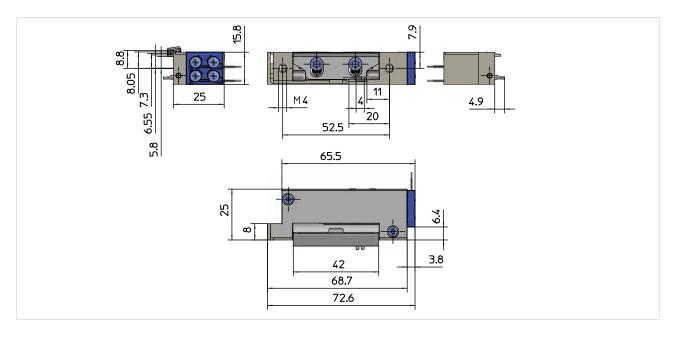
The vector electric strike A4020 is convincing with its small size and the almost silent opening with direct current even under high preload. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



 $\begin{tabular}{ll} $A4020$ \\ \textit{Model with 2 mm longer mechanical unlocking lever.} \end{tabular}$

A4020--A



		_	_
Α4	02	0	В



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories



A4001

Model with microswitch (feedback) which is activated by the lock latch.



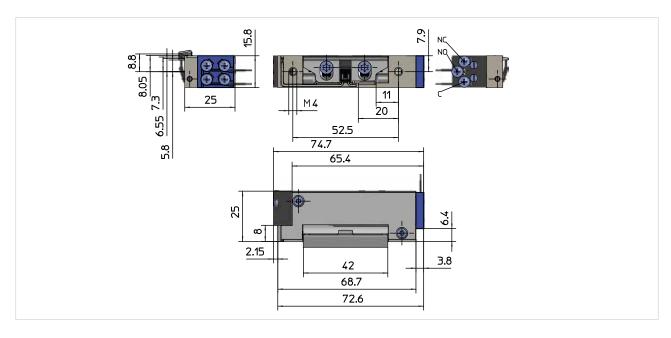
The vector electric strike A4001 is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4001Model with microswitch (feedback) which is activated by the lock latch.

A4001--A



A4001--B



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories



A4011

Model with microswitch (feedback) and mechanical unlocking lever.



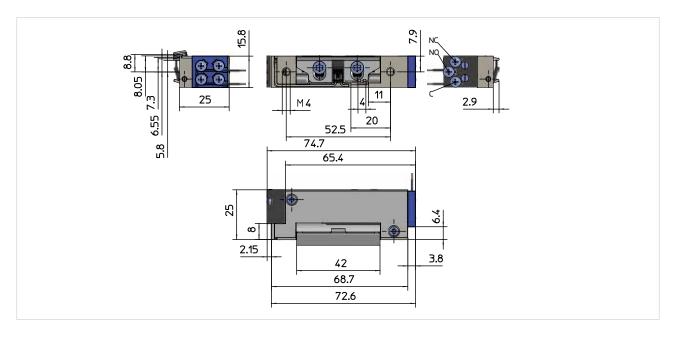
The vector electric strike A4011 is convincing with its small size and the almost silent opening with direct current even under high pre-load. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4011Model with microswitch (feedback) and mechanical unlocking lever.

A4011--A



A4011--B



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories



A4021

Model with microswitch (feedback) and 2 mm longer mechanical unlocking lever.



The vector electric strike A4021 is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

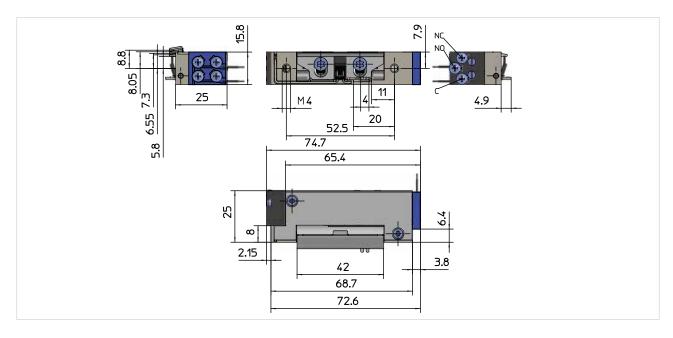
Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact •	
Bipolar EMC protection diode integrated •	
Twin coil technology •	
Fail locked •	
Fail unlocked	

• = YES



A4021

Model with microswitch (feedback) and 2 mm longer mechanical unlocking lever.

A4021--A



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A	4	u	21	 В



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories



A4000-F *Model with latch guide.*



The vector electric strike A4000-F is convincing with its small size and the almost silent opening with direct current even under high preload. It is perfect for door manufacturers, installation engineers and users due to its high processing and use comfort. Suitable for both new buildings and retro-fitting.

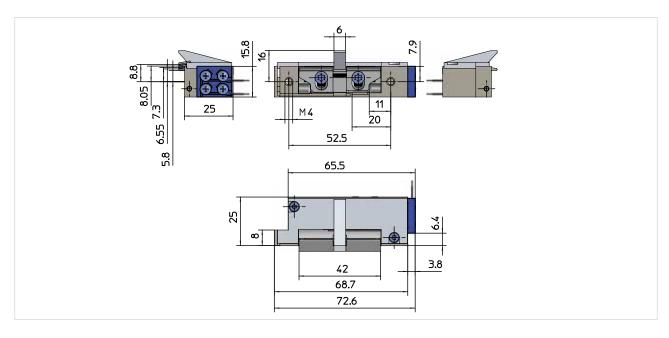
Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology •	
Fail locked •	
Fail unlocked	

• = YES



A4000-F *Model with latch guide.*

	Application	Current consumption	Continous duty	Intermittent duty
A4000-FA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
\$ 5 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -				
A4000-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
100				
A4000-FF (0-1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
8 8 8 8	For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
4		- 4
		- 4

Additional accessories

NT12-500	NT24-250

A4010-F

Model with latch guide and mechanical unlocking lever.



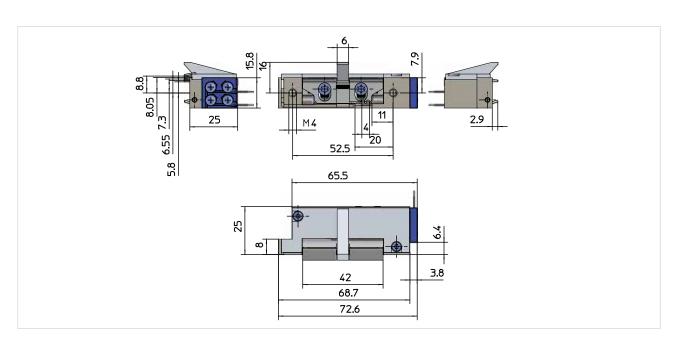
The vector electric strike A4010-F is convincing with its small size and the almost silent opening with direct current even under high preload. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



Current consumption Continous duty Intermittent duty

A4010-F *Model with latch guide and mechanical unlocking lever.*

Application

A4010-FA



Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

A4010-FB



Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
4		- 4
		- 4

Additional accessories

NT12-500	NT24-250

A4020-F *Model with latch guide and 2 mm longer mechanical unlocking lever.*



The vector electric strike A4020-F is convincing with its small size and the almost silent opening with direct current even under high preload. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

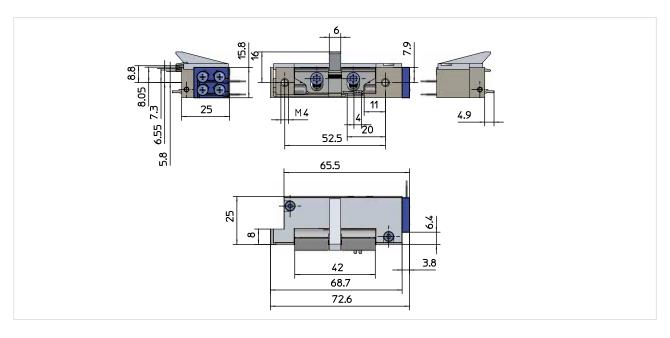
Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



 $\begin{tabular}{ll} A4020-F \\ \textit{Model with latch guide and 2 mm longer mechanical unlocking lever.} \end{tabular}$

A4020-FA



A4020-FB



Application	Current consumption	Continous duty	Intermittent duty
Αρρικατίοι	Current consumption	Continious duty	Internmeterit duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

3-NF1 U
ri .
1

Additional accessories



A4001-F *Model with latch guide and microswitch (feedback).*



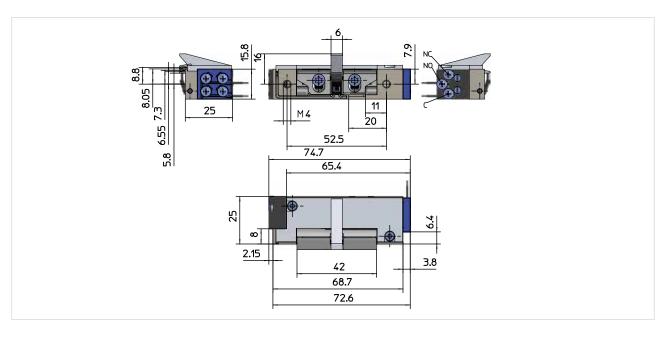
The vector electric strike A4001-F is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4001-FModel with latch guide and microswitch (feedback).

A4001-FA



A4001-FB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
4		- 4
		- 4

Additional accessories



A4011-F *Model with latch guide, microswitch (feedback) and mechanical unlocking lever.*



The vector electric strike A4011-F is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

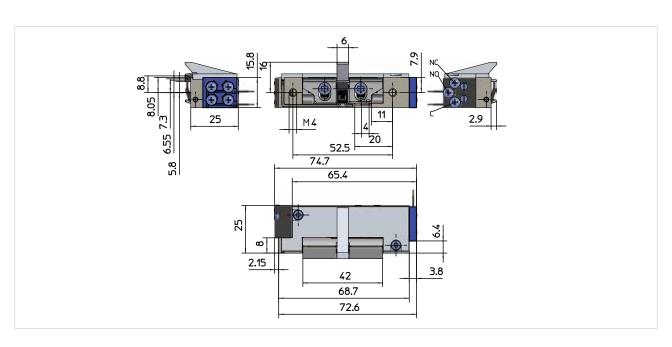
Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



A4011-FModel with latch guide, microswitch (feedback) and mechanical unlocking lever.

Intermittent duty Application **Current consumption** Continous duty A4011-FA 500 mA (at 6 V) 6 or 12 V 6 - 24 V Perfectly suited for use on standard doors 300 mA (at 12 V) DC ± 15% AC/DC 200 mA (at 12 V) 12 or 24 V 12 - 48 V A4011-FB Perfectly suited for use with swing door drives and 100 mA (at 24 V) $DC \pm 15\%$ AC/DC doors with access control

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
4		- 4
		- 1

Additional accessories

NT12-500	NT24-250

A4021-FModel with latch guide, microswitch (feedback) and 2 mm longer mechanical unlocking lever.



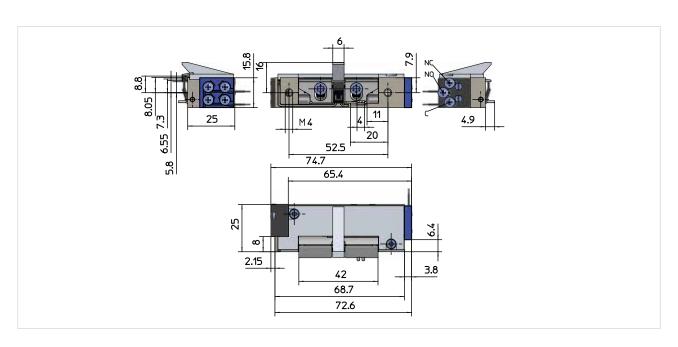
The vector electric strike A4021-F is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



 $\textbf{A4021-F}\\ \textit{Model with latch guide, microswitch (feedback) and 2 mm longer mechanical unlocking lever.}$

A4021-FA



A4021-FB



Application	Current consumption	Continous duty	Intermittent duty
Αρρικατίοι	Current consumption	Continious duty	Internmeterit duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
4		- 4
		- 4

Additional accessories



A4000-K Model with I.S.T.Kingfix.



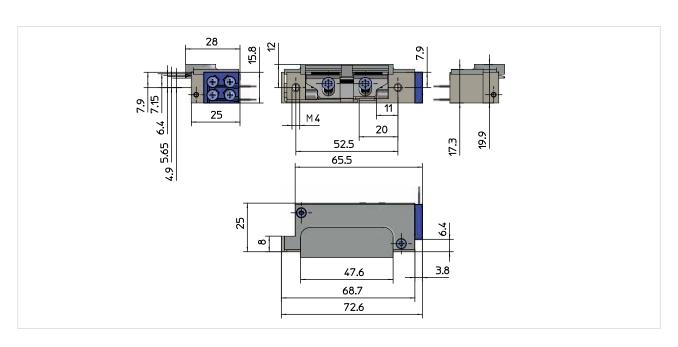
The vector electric strike A4000-K is convincing with its small size and the almost silent opening with direct current even under high preload. It is perfect for door manufacturers, installation engineers and users due to its high processing and use comfort. Suitable for both new buildings and retro-fitting.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4000-KModel with I.S.T.Kingfix.

	Application	Current consumption	Continous duty	Intermittent duty
A4000-KA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A4000-KB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
A4000-KF ((1)	Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter about remote electric strikes.	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R	

Additional accessories

NT12-500	NT24-250

A4010-K *Model with I.S.T.Kingfix and mechanical unlocking lever.*



The vector electric strike A4010-K is convincing with its small size and the almost silent opening with direct current even under high preload. With an unlocking lever the electric strike can be permanently unlocked mechanically.

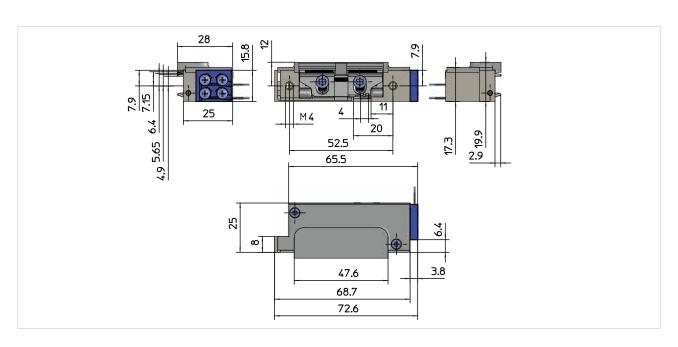
Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	

• = YES



A4010-KModel with I.S.T.Kingfix and mechanical unlocking lever.

	Application	Current consumption	Continous duty	Intermittent duty
A4010-KA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
e and a second				
A4010-KB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R	
:				

Additional accessories



A4020-KModel I.S.T.Kingfix and 2 mm longer mechanical unlocking lever.



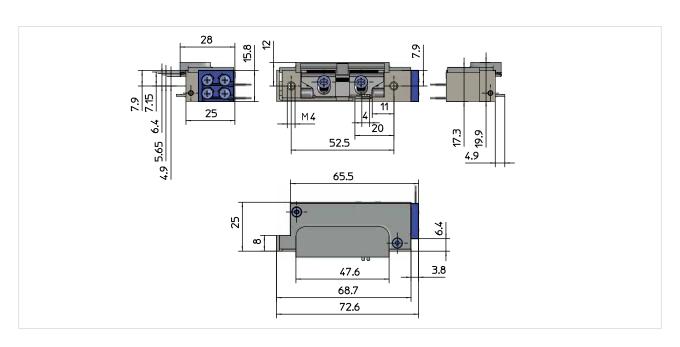
The vector electric strike A4020-K is convincing with its small size and the almost silent opening with direct current even under high preload. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions		
Normal use	•	
Approval for smoke protection doors		
Approval for fire protection doors		
Lock latch guide		
I.S.T.Kingfix	•	
Mechanical unlocking	•	
Monitoring contact		
Bipolar EMC protection diode integrated	•	
Twin coil technology	•	
Fail locked •		
Fail unlocked		



 $\begin{tabular}{ll} A4020-K \\ \textit{Model I.S.T.Kingfix and 2 mm longer mechanical unlocking lever.} \end{tabular}$

A4020-KA	
-	





Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R	

SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R
1	J,	8	1
in the second		1	h

Additional accessories

NT12-500	NT24-250

A4001-K *Model with I.S.T.Kingfix and microswitch (feedback).*



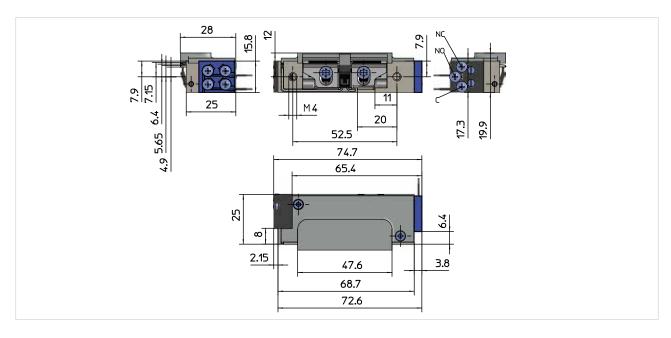
The vector electric strike A4001-K is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4001-KModel with I.S.T.Kingfix and microswitch (feedback).

A4001-KA



A4001-KB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard doors	500 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R	
1	I.	1.		

Additional accessories



A4011-K *Model with I.S.T.Kingfix, microswitch (feedback) and mechanical unlocking lever.*



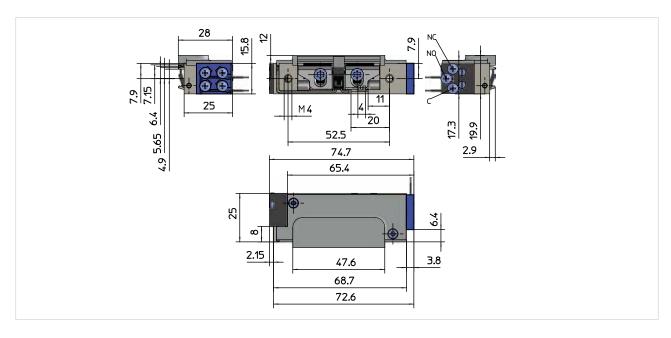
The vector electric strike A4011-K is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch. With an unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4011-KModel with I.S.T.Kingfix, microswitch (feedback) and mechanical unlocking lever.

	Application	Current consumption	Continous duty	Intermittent duty
A4011-KA	Perfectly suited for use on standard doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
A4011-KB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R	
:				

Additional accessories



A4021-KModel with I.S.T.Kingfix, microswitch (feedback) and 2 mm longer mechanical unlocking lever.



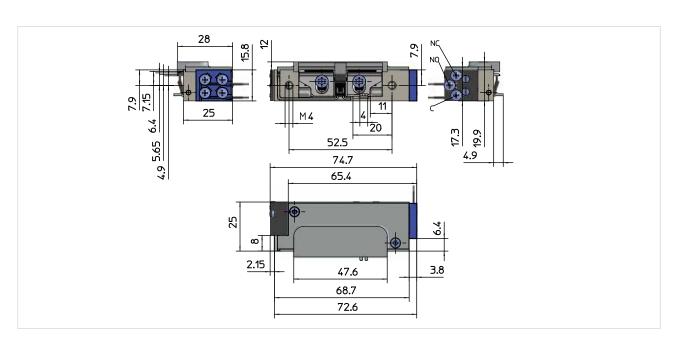
The vector electric strike A4021-K is convincing with its small size and the almost silent opening with direct current even under high preload. It also has a microswitch (feedback) which is activated by the lock latch. With the 2 mm longer unlocking lever the electric strike can be permanently unlocked mechanically.

Product features

- Thanks to unique vector technology almost silent opening with direct current without additional electronics
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4021-K

Model with I.S.T.Kingfix, microswitch (feedback) and 2 mm longer mechanical unlocking lever.

Intermittent duty Application **Current consumption** Continous duty A4021-KA 500 mA (at 6 V) 6 or 12 V 6 - 24 V Perfectly suited for use on standard doors 300 mA (at 12 V) DC ± 15% AC/DC 200 mA (at 12 V) 12 or 24 V 12 - 48 V A4021-KB Perfectly suited for use with swing door drives and 100 mA (at 24 V) $DC \pm 15\%$ AC/DC doors with access control

Suitable strike plates

Juituble Juine	piates			
SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R	

Additional accessories



A4300

Model with basic features.



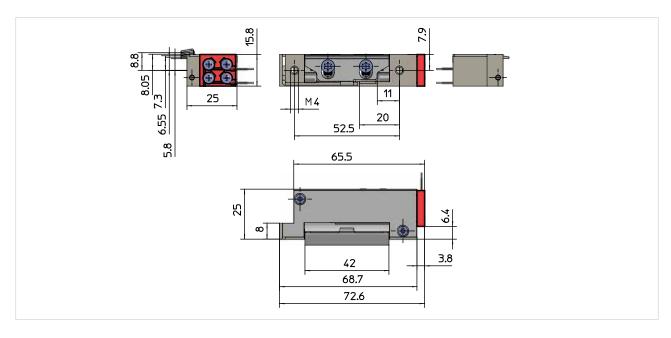
The vector electric strike A4300 is convincing with its small size. It is perfect for door manufacturers, installation engineers and users due to its high processing and use comfort. Suitable for both new buildings and retro-fitting.

Product features

- Thanks to unique vector technology almost silent opening with direct current
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A4300 *Model with basic features.*

A4300--B



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories

NT12-500	NT24-250

A4301

Model with microswitch (feedback) which is activated by the lock latch.



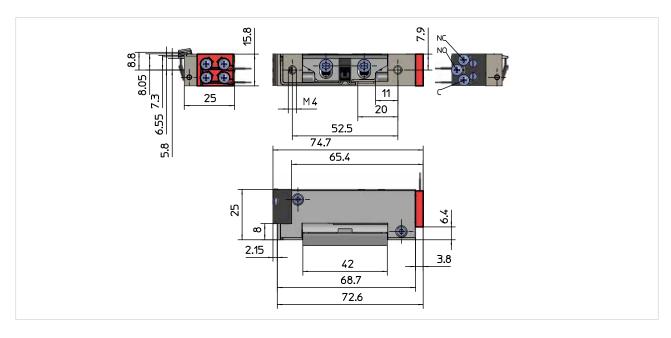
The vector electric strike A4301 is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Thanks to unique vector technology almost silent opening with direct current
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A4301Model with microswitch (feedback) which is activated by the lock latch.

A4301--B



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

A4300-F *Model with latch guide.*



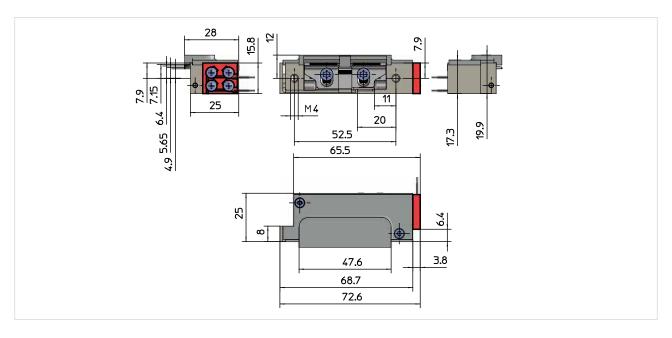
The vector electric strike A4300-F is convincing with its small size. It is perfect for door manufacturers, installation engineers and users due to its high processing and use comfort. Suitable for both new buildings and retro-fitting.

Product features

- Thanks to unique vector technology almost silent opening with direct current
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A4300-F *Model with latch guide.*

A4300-FB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
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N.		

Additional accessories

NT12-500	NT24-250

A4301-F *Model with latch guide and microswitch (feedback).*



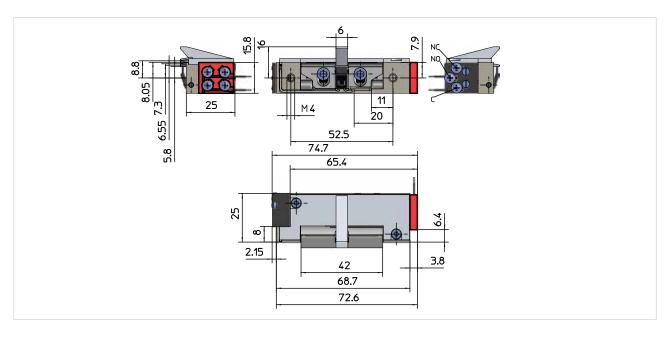
The vector electric strike A4301-F is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Thanks to unique vector technology almost silent opening with direct current
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

68.7 x 25.0 x 15.8 mm
3 mm
4.5 mm
5,000 N
left / right
vertical / horizontal

Functions
Normal use •
Approval for smoke protection doors
Approval for fire protection doors
Lock latch guide •
I.S.T.Kingfix
Mechanical unlocking
Monitoring contact •
Bipolar EMC protection diode integrated •
Twin coil technology •
Fail locked
Fail unlocked •



A4301-FModel with latch guide and microswitch (feedback).

A4301-FB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-HF U RSK	SB-NF1 U
1	- 1
1	11
	35-III O KSK

Additional accessories

NT12-500	NT24-250

A4300-K *Model with I.S.T.Kingfix.*



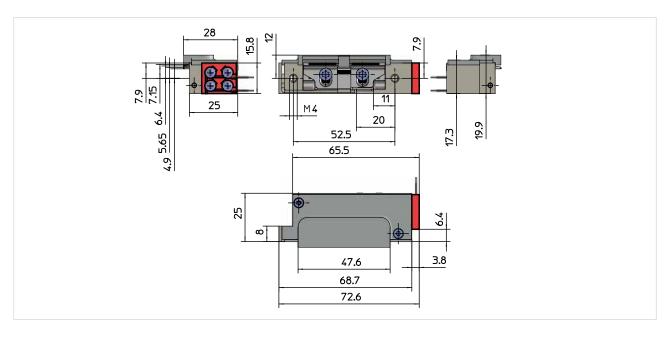
The vector electric strike A4300-K is convincing with its small size. It is perfect for door manufacturers, installation engineers and users due to its high processing and use comfort. Suitable for both new buildings and retro-fitting.

Product features

- Thanks to unique vector technology almost silent opening with direct current
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A4300-K Model with I.S.T.Kingfix.

A4300-KB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R]

SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R
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Additional accessories



A4301-K *Model with I.S.T.Kingfix and microswitch (feedback).*



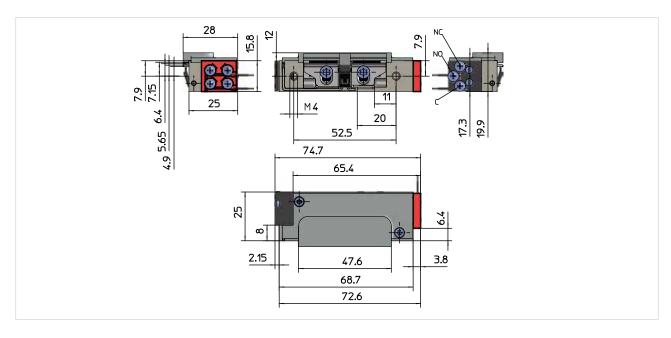
The vector electric strike A4301-K is convincing with its small size. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Thanks to unique vector technology almost silent opening with direct current
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

68.7 x 25.0 x 15.8 mm
3 mm
4.5 mm
5,000 N
left / right
vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	
Fail unlocked	•



A4301-KModel with I.S.T.Kingfix and microswitch (feedback).

A4301-KB



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC

Suitable strike plates

SB-KF 01	SB-KF 02	SB-KF 03	SB-KF 04	SB-KF 05
SD 1/5 00 D	CD WE OD D	CD KE OAD	CD WE GE D	1

SB-KF 02 R	SB-KF 03 R	SB-KF 04 R	SB-KF 05 R
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Additional accessories

NT12-500	NT24-250

FT500

Model with basic features.



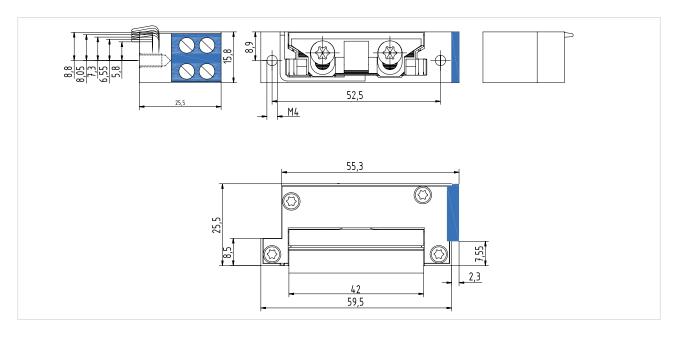
The compact electric strike for fire protection doors FT500 is convincing with its small size. It is perfectly suited for use on fire protection doors.

Product features

- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT500

Model with basic features.

	Application	Current consumption	Continous duty	Intermittent duty
FT500A	Perfectly suited for use on fire protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
FT500B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
FT500E	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
FT500F ((1)	Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter about remote electric strikes.	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

FT501 Model with microswitch (feedback) which is activated by the lock latch.



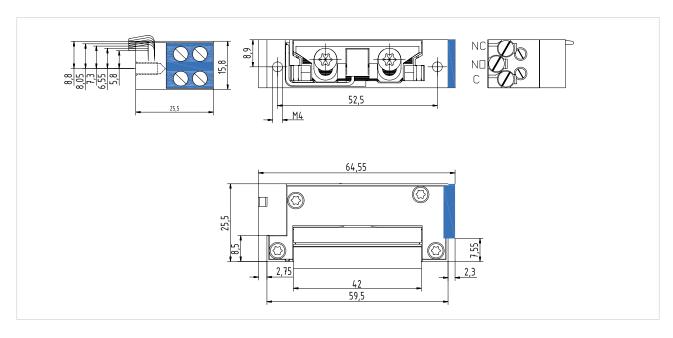
The compact electric strike for fire protection doors FT501 is convincing with its small size. It is perfectly suited for use on fire protection doors.

Product features

- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT501

Model with microswitch (feedback) which is activated by the lock latch.

		Application	Current consumption	Continous duty	Intermittent duty
FT501A		Perfectly suited for use on fire protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
FT501B		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
S S S S S S S S S S S S S S S S S S S					
FT501E		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
FT501F	(1*1)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
The second		For more information including drawing, see chapter about remote electric strikes.			

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

FT502 Model with 2 mm thickened adjusting angle.



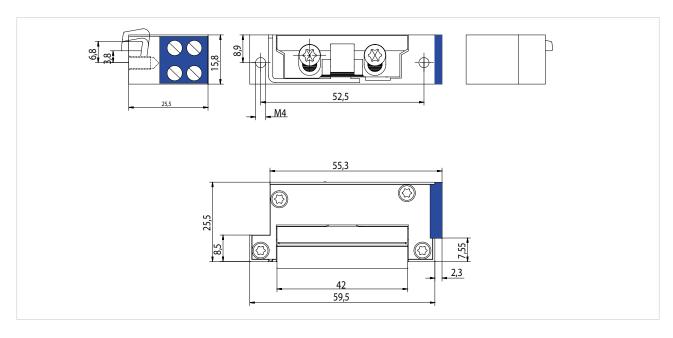
The compact electric strike A5002 is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT502 *Model with 2 mm thickened adjusting angle.*

Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
	Perfectly suited for use on standard and smoke protection doors Perfectly suited for use with swing door drives and doors with access control Ideally suited for opening under preload with direct voltage Integrated wireless module for one-off releasing with	Perfectly suited for use on standard and smoke protection doors Perfectly suited for use with swing door drives and doors with access control Ideally suited for opening under preload with direct voltage 200 mA (at 12 V) 100 mA (at 24 V) 200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	Perfectly suited for use on standard and smoke protection doors Perfectly suited for use with swing door drives and doors with access control 200 mA (at 12 V)

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

FT503Model with microswitch (feedback) which is activated by the lock latch and 2 mm thickened adjusting angle.



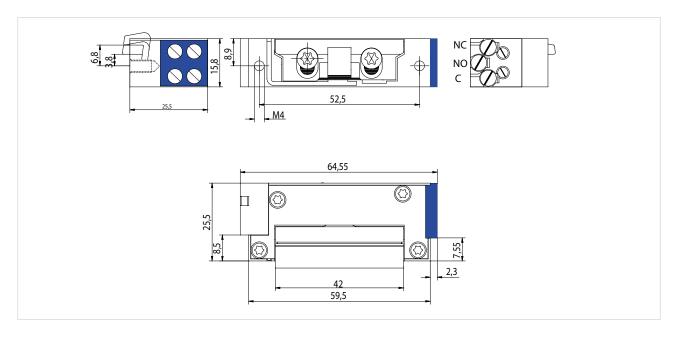
The compact electric strike A5003 is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT503Model with microswitch (feedback) which is activated by the lock latch and 2 mm thickened adjusting angle.

	Application	Current consumption	Continous duty	Intermittent duty
FT503A	Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
FT503B	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
FT503E	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
o James				
FT503F	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
C. Manage				

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WI L	SB-WIR

Additional accessories

NT12-500	NT24-250

FT500-F Model with latch guide.



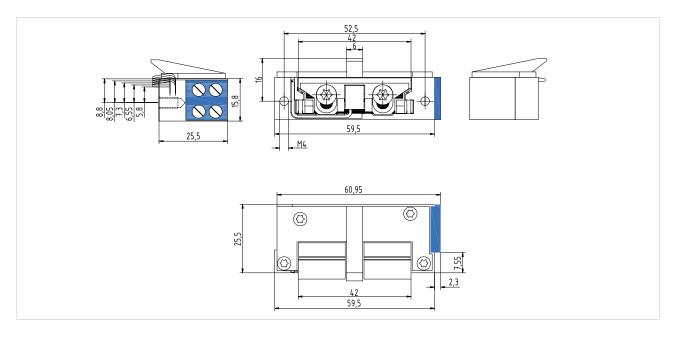
The compact electric strike for fire protection doors FT500-F is convincing with its small size. It is perfectly suited for use on fire protection doors.

Product features

- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT500-F Model with latch guide.

	Application	Current consumption	Continous duty	Intermittent duty
FT500-FA	Perfectly suited for use on fire protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
FT500-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
FT500-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
FT500-FF (1-4)	Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter about remote electric strikes.	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
	1	
1	1	11
10		11

Additional accessories

NT12-500	NT24-250

FT501-F Model with latch guide and microswitch (feedback).



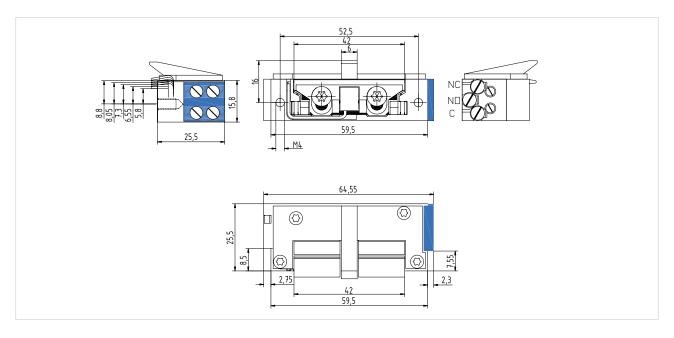
The compact electric strike for fire protection doors FT501-F is convincing with its small size. It is perfectly suited for use on fire protection doors.

Product features

- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT501-F Model with latch guide and microswitch (feedback).

	Application	Current consumption	Continous duty	Intermittent duty
FT501-FA	Perfectly suited for use on fire protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
FT501-FB	Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
FT501-FE	Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
Vi.	voltage			
FT501-FF (M)	Integrated wireless module for one-off releasing with up to 12 wireless keys For more information including drawing, see chapter about remote electric strikes.	200 mA (at 12 V)	12 V DC	
12	about terrote electric strikes.			

Suitable strike plates

SB-HF U RSK	SB-NF1 U
1	- 1
1	11
	SB-HF U KSK

Additional accessories

NT12-500	NT24-250

FT502-FModel with latch guide and 2 mm thickened adjusting angle.



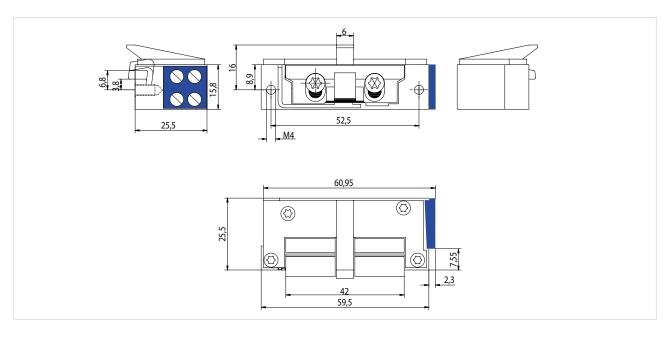
The compact electric strike A5002-F is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions			
Normal use •			
Approval for smoke protection doors	•		
Approval for fire protection doors			
Lock latch guide	•		
I.S.T.Kingfix			
Mechanical unlocking			
Monitoring contact			
Bipolar EMC protection diode integrated	•		
Twin coil technology	•		
Fail locked	•		
Fail unlocked			



FT502-F Model with latch guide and 2 mm thickened adjusting angle.

		Application	Current consumption	Continous duty	Intermittent duty
FT502-FA		Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
- Control					
FT502-FB		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
See of					
FT502-FE		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
The state of the s					
FT502-FF	((1-1))	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	
To Many					

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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Additional accessories

NT12-500	NT24-250

FT503-F *Model with latch guide, microswitch (feedback) and 2 mm thickened adjusting angle.*



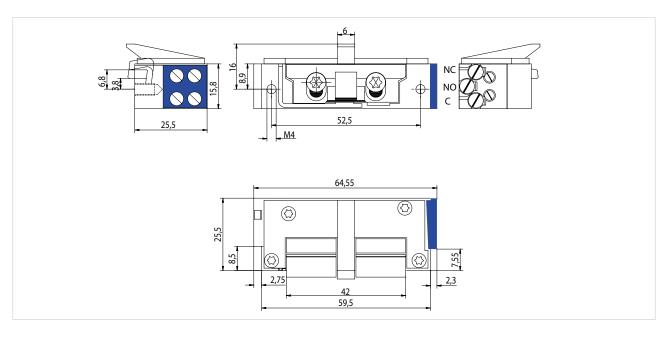
The compact electric strike A5003-F is convincing with its small size. It is perfectly suited for use on standard doors and is also approved for use on smoke protection doors. It also has a microswitch (feedback) which is activated by the lock latch.

Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT503-FModel with latch guide, microswitch (feedback) and 2 mm thickened adjusting angle.

		Application	Current consumption	Continous duty	Intermittent duty
FT503-FA		Perfectly suited for use on standard and smoke protection doors	500 mA (at 6 V) 300 mA (at 12 V)	6 or 12 V DC ± 15%	6 - 24 V AC/DC
FT503-FB		Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V) 100 mA (at 24 V)	12 or 24 V DC ± 15%	12 - 48 V AC/DC
STREET, STREET,					
FT503-FE		Ideally suited for opening under preload with direct voltage	200 mA (at 8 - 11 V) 50 mA (at 12 - 24 V)	8 - 28 V DC	8 - 28 V AC/DC
FT503-FF	(0-11)	Integrated wireless module for one-off releasing with up to 12 wireless keys	200 mA (at 12 V)	12 V DC	

Suitable strike plates

SB-HF U	SB-HF U RSK	SB-SF U	SB-NF1 U
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Additional accessories

NT12-500	NT24-250

FT200S

Model with basic features.



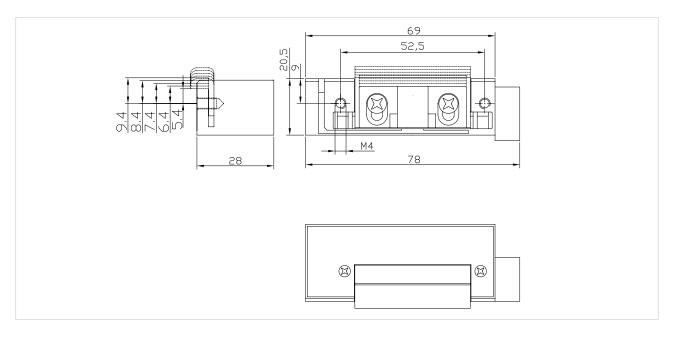
The SILENCE electric strike for fire protection doors FT200S dampens the swing-back of the strike latch and therefore ensures that it falls back quietly into its starting position. It is perfectly suited for use on fire protection doors in which there should be no swing-back noise due to local conditions.

Product features

- No swing-back noise
- Radius latch adjustable by 4 mm
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	69.0 x 28.0 x 20.5 mm
Radius latch adjustable	4 mm
Latch engagement depth	6.5 mm
Max. holding force	10,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT200S

Model with basic features.

FT200S-A



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Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on fire protection doors	600 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories



FT201SModel with microswitch (feedback) which is activated by the lock latch.



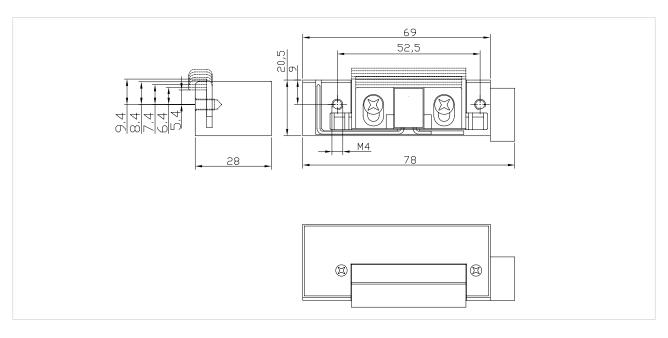
The SILENCE electric strike for fire protection doors FT201S dampens the swing-back of the strike latch and therefore ensures that it falls back quietly into its starting position. It is perfectly suited for use on fire protection doors in which there should be no swing-back noise due to local conditions.

Product features

- No swing-back noise
- Radius latch adjustable by 4 mm
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	69.0 x 28.0 x 20.5 mm
Radius latch adjustable	4 mm
Latch engagement depth	6.5 mm
Max. holding force	10,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT201S

Model with microswitch (feedback) which is activated by the lock latch.

FT201S-A



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Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on fire protection doors	600 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Suitable strike plates

SB-HZ U	SB-KL 130	SB-WIL	SB-WIR

Additional accessories



FT200SF

Model with latch guide.



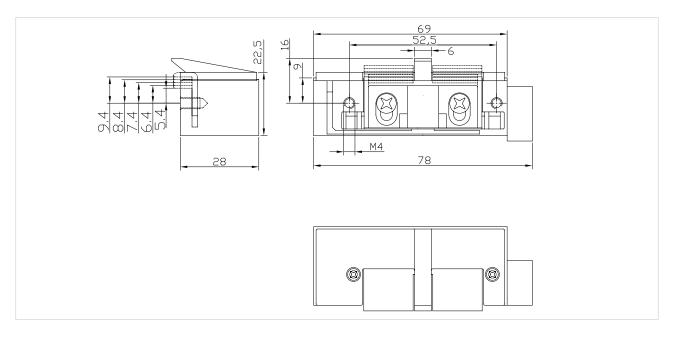
The SILENCE electric strike for fire protection doors FT200SF dampens the swing-back of the strike latch and therefore ensures that it falls back quietly into its starting position. It is perfectly suited for use on fire protection doors in which there should be no swing-back noise due to local conditions.

Product features

- No swing-back noise
- Radius latch adjustable by 4 mm
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	69.0 x 28.0 x 20.5 mm
Radius latch adjustable	4 mm
Latch engagement depth	6.5 mm
Max. holding force	10,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



Intermittent duty

Continous duty

FT200SF

Model with latch guide.

FT200SFA



Perfectly suited for use on fire protection doors	600 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

Current consumption

Application

FT200SFB



Suitable strike plates

SB-HF U	SB-HF U RSK	SB-NF1 U
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Additional accessories

NT12-500	NT24-250

FT201SF

Model with latch guide and microswitch (feedback).



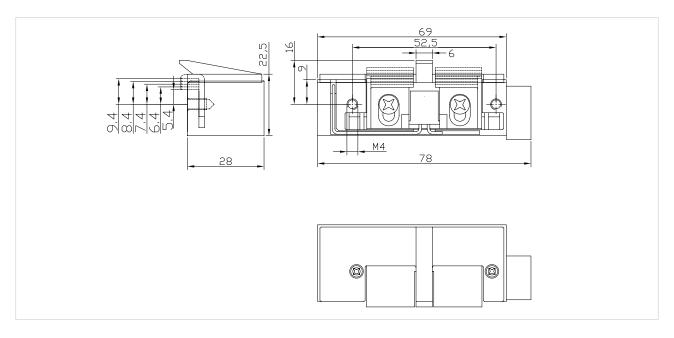
The SILENCE electric strike for fire protection doors FT201SF dampens the swing-back of the strike latch and therefore ensures that it falls back quietly into its starting position. It is perfectly suited for use on fire protection doors in which there should be no swing-back noise due to local conditions.

Product features

- No swing-back noise
- Radius latch adjustable by 4 mm
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	69.0 x 28.0 x 20.5 mm
Radius latch adjustable	4 mm
Latch engagement depth	6.5 mm
Max. holding force	10,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT201SF

Model with latch guide and microswitch (feedback).

FT201SFA



Application	Current consumption	Continous duty	Intermittent duty
Perfectly suited for use on fire protection doors	600 mA (at 6 V)	6 or 12 V	6 - 24 V
	300 mA (at 12 V)	DC ± 15%	AC/DC
Perfectly suited for use with swing door drives and doors with access control	200 mA (at 12 V)	12 or 24 V	12 - 48 V
	100 mA (at 24 V)	DC ± 15%	AC/DC

FT201SFB



Suitable strike plates

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Additional accessories

NT12-500	NT24-250

A5000--F Model with basic features.



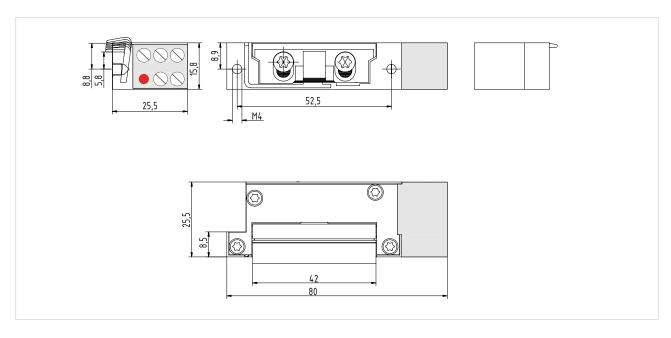


- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5010--F *Model with mechanical unlocking lever.*



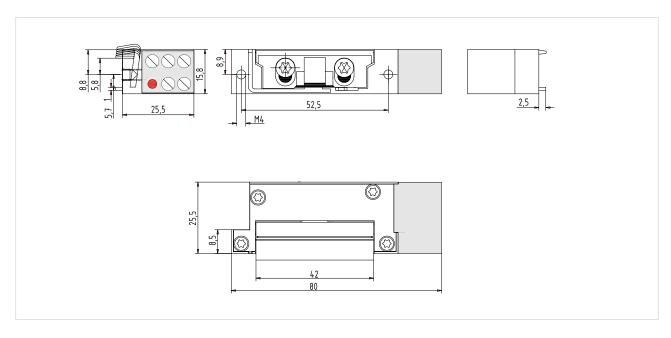
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical



Technical data	
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5001--F *Model with microswitch (feedback) which is activated by the lock latch.*



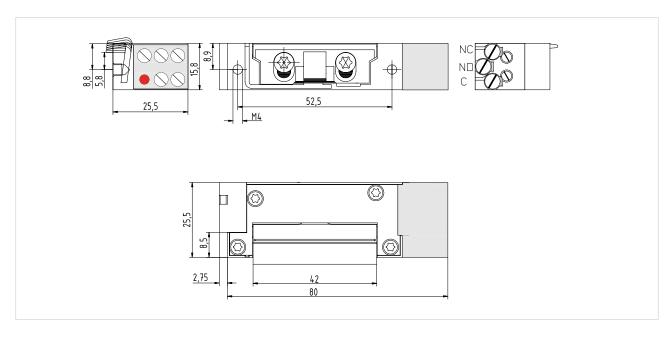


- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5011--F *Model with microswitch (feedback) and mechanical unlocking lever.*



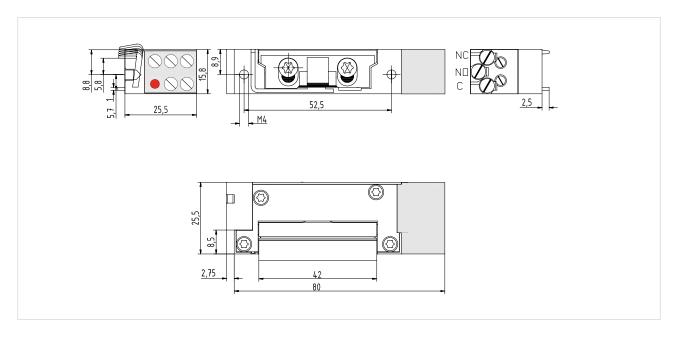


- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A5000-FF

Model with latch guide.





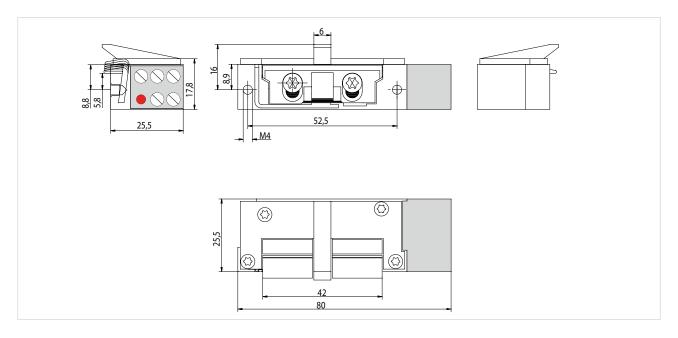
Product features

- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	
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A5010-FF *Model with latch guide and mechanical unlocking lever.*



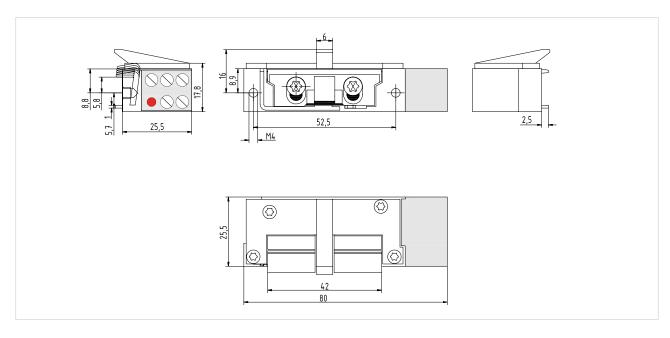
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical



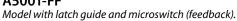
Technical data		
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm	
Radius latch adjustable	3 mm	
Latch engagement depth	6 mm	
Max. holding force	5,000 N	
DIN direction	left / right	
Installation position	vertical / horizontal	

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions
Normal use •
Approval for smoke protection doors
Approval for fire protection doors
Lock latch guide •
I.S.T.Kingfix
Mechanical unlocking •
Monitoring contact
Bipolar EMC protection diode integrated •
Twin coil technology •
Fail locked •
Fail unlocked



A5001-FF





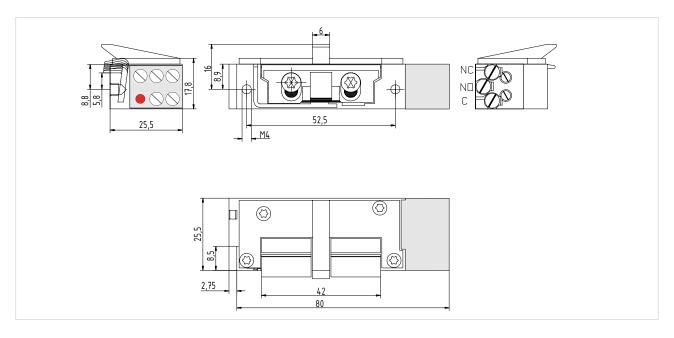


- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data		
Dimensions (H x D x W)	59.9 x 25.5 x 15.8 mm	
Radius latch adjustable	3 mm	
Latch engagement depth	6 mm	
Max. holding force	5,000 N	
DIN direction	left / right	
Installation position	vertical / horizontal	

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	•
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	
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A5011-FF *Model with latch guide, microswitch (feedback) and mechanical unlocking lever.*



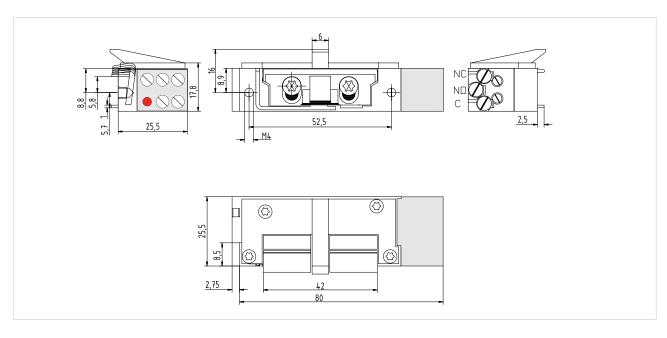


- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data		
Dimensions ($H \times D \times W$)	59.9 x 25.5 x 15.8 mm	
Radius latch adjustable	3 mm	
Latch engagement depth	6 mm	
Max. holding force	5,000 N	
DIN direction	left / right	
Installation position	vertical / horizontal	

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	•
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4000--F *Modell mit Grundausstattung.*



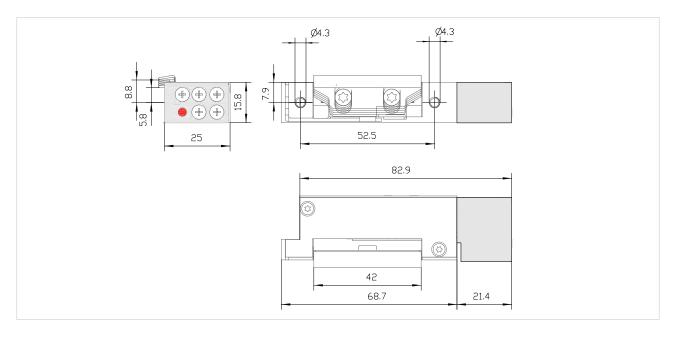


- Thanks to unique vector technology almost silent opening with direct current
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data		
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm	
Radius latch adjustable	3 mm	
Latch engagement depth	4.5 mm	
Max. holding force	5,000 N	
DIN direction	left / right	
Installation position	vertical / horizontal	

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4000-FF *Modell mit Fallenführung.*



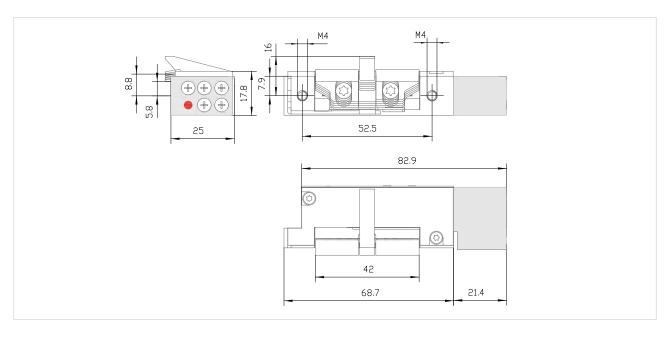


- Thanks to unique vector technology almost silent opening with direct current
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



A4000-KF *Modell mit I.S.T.Kingfix.*

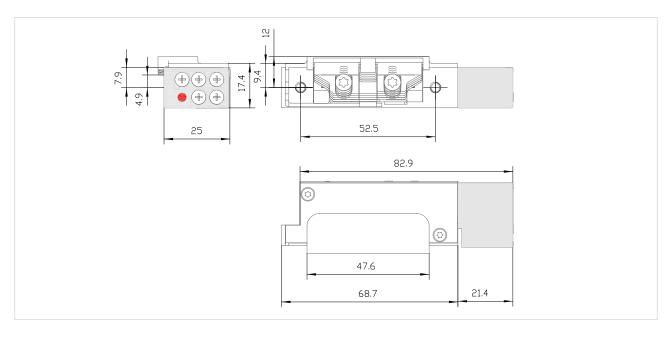


- Thanks to unique vector technology almost silent opening with direct current
- Safe release of the latch even under high preload
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current, as well as integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	68.7 x 25.0 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	4.5 mm
Max. holding force	5,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	•
Approval for smoke protection doors	
Approval for fire protection doors	
Lock latch guide	
I.S.T.Kingfix	•
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT500--F Model with basic features.



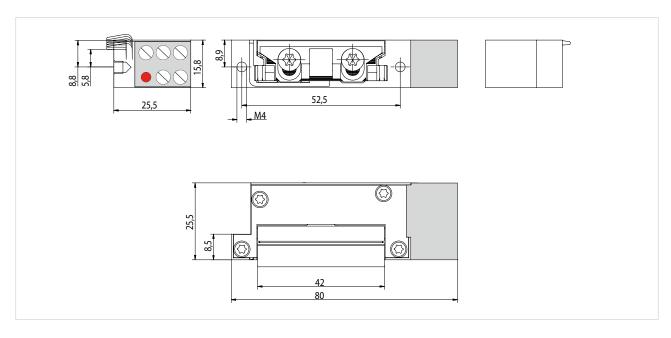


- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions		
Normal use		
Approval for smoke protection doors		
Approval for fire protection doors	•	
Lock latch guide		
I.S.T.Kingfix		
Mechanical unlocking		
Monitoring contact		
Bipolar EMC protection diode integrated	•	
Twin coil technology	•	
Fail locked	•	
Fail unlocked		



FT501--F Model with microswitch (feedback) which is activated by the lock latch.



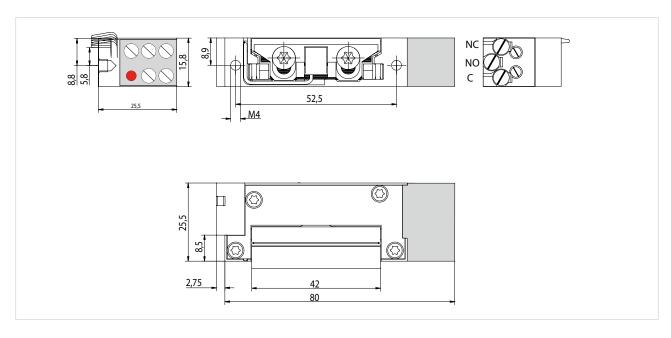


- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data		
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm	
Radius latch adjustable	3 mm	
Latch engagement depth	6.5 mm	
Max. holding force	8,000 N	
DIN direction	left / right	
Installation position	vertical / horizontal	

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT500-FF Model with latch guide.



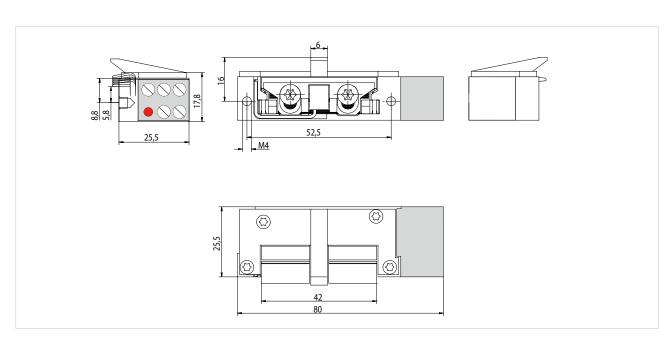


- MPA approval for fire protection doors
- Radius latch 3 mm adjusting angle, in 0.75 mm raster
- Large operating voltage due to twin coil technology
- Connection to direct or alternating current
- Integrated bipolar EMC protective diode
- Installation possible on left and right hand double-action doors as well as horizontal or vertical

Technical data	
Dimensions (H x D x W)	59.5 x 25.5 x 15.8 mm
Radius latch adjustable	3 mm
Latch engagement depth	6.5 mm
Max. holding force	8,000 N
DIN direction	left / right
Installation position	vertical / horizontal

Electrical data	
Current consumption	200 mA (at 12 V)
Continous duty	12 V DC

Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	



FT501-FF Model with latch guide and microswitch (feedback).





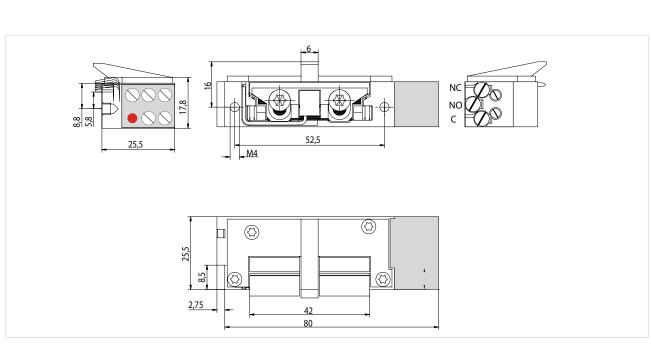
- MPA approval for fire protection doors
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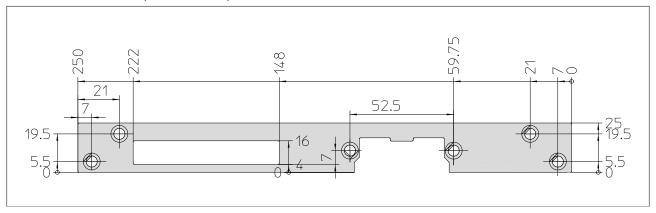
Functions	
Normal use	
Approval for smoke protection doors	
Approval for fire protection doors	•
Lock latch guide	•
I.S.T.Kingfix	
Mechanical unlocking	
Monitoring contact	•
Bipolar EMC protection diode integrated	•
Twin coil technology	•
Fail locked	•
Fail unlocked	
-	

• = YES



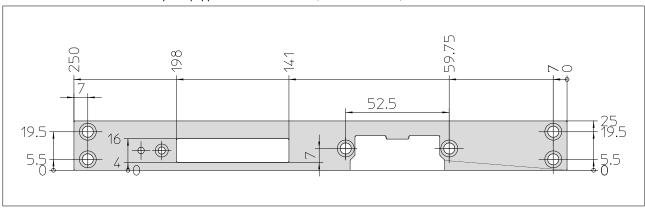
SB-HZ U, flat strike plate (144636)

cornered and with bolt cut-out, DIN L/R universal, Material thickness 3 mm stainless steel



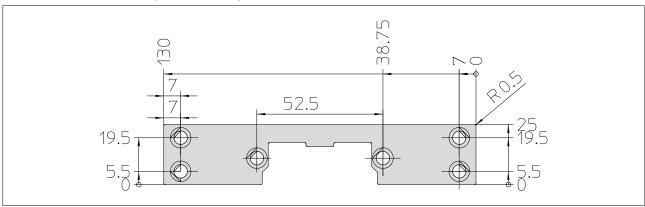
SB-HZ UR, flat strike plate (165756)

cornered and with bolt cut-out and pre-equipped for bolt microswitch, DIN L/R universal, Material thickness 3 mm stainless steel



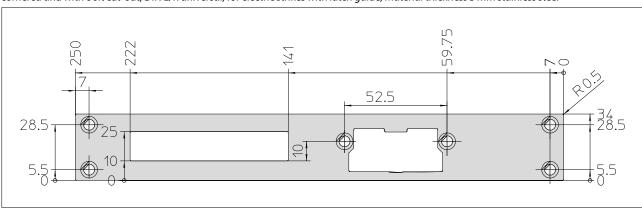
SB-KL 130, short flat strike plate (144637)

cornered and without bolt cut-out, DIN L/R universal, Material thickness 3 mm stainless steel



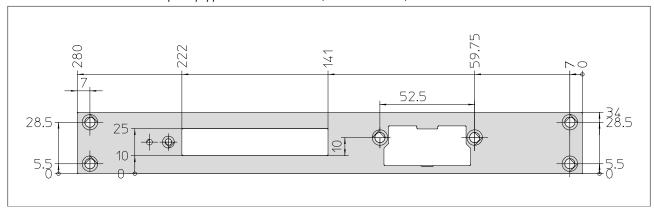
SB-HF U, flat strike plate (145181)

cornered and with bolt cut-out, DIN L/R universal, for electric strikes with latch guide, Material thickness 3 mm stainless steel



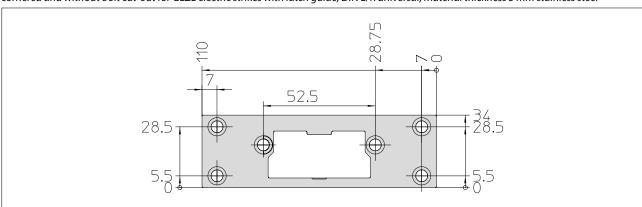
SB-HF UR, flat strike plate (165747)

cornered and with bolt cut-out and pre-equipped for bolt microswitch, DIN L/R universal, Material thickness 3 mm stainless steel



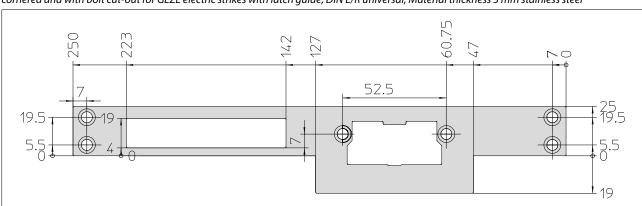
SB-HK U, flat strike plate (157147)

cornered and without bolt cut-out for GEZE electric strikes with latch guide, DIN L/R universal, Material thickness 3 mm stainless steel



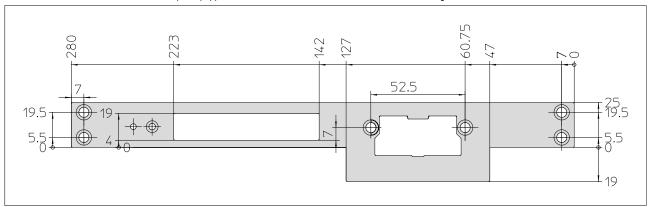
SB-NF1 U, flanged strike plate (165766)

cornered and with bolt cut-out for GEZE electric strikes with latch guide, DIN L/R universal, Material thickness 3 mm stainless steel



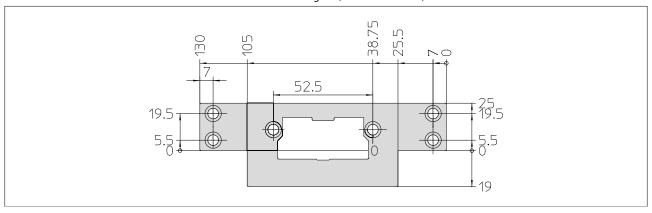
SB-NF1 UR, flanged strike plate (168157)

cornered and with bolt cut-out cornered and pre-equipped for bolt microswitch for GEZE electric strikes with latch guide, DIN L/R universal, Material thickness 3 mm stainless steel



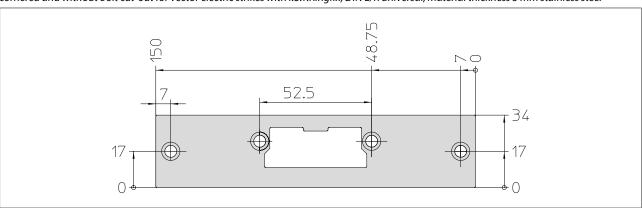
SB-NF130, flanged strike plate (165767)

cornered and without bolt cut-out for GEZE electric strikes with latch guide, DIN L/R universal, Material thickness 3 mm stainless steel



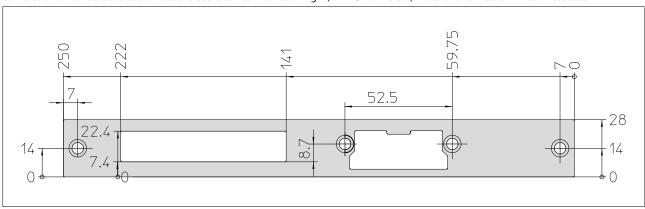
SB-KF 01, short flat strike plate (165757)

cornered and without bolt cut-out for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



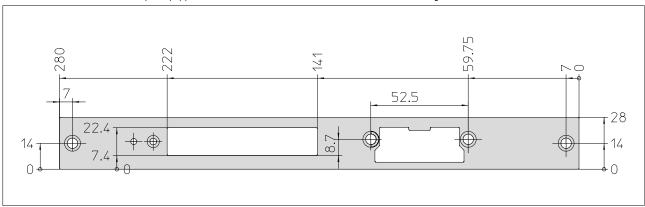
SB-KF 02, flat strike plate (165758)

cornered and with bolt cut-out for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



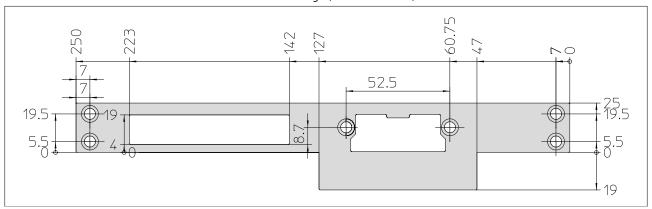
SB-KF 02R, flat strike plate (165759)

cornered and with bolt cut-out and pre-equipped for bolt microswitch for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



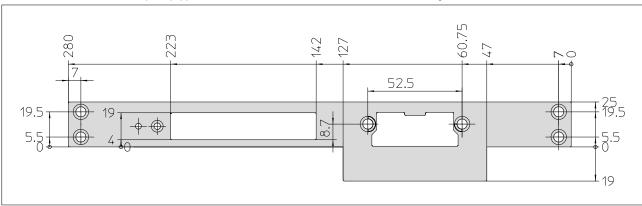
SB-KF 03, flat strike plate (165760)

cornered and with bolt cut-out for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



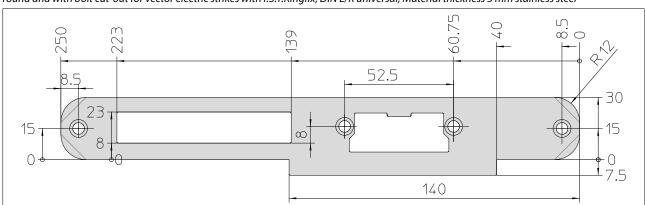
SB-KF 03R, flanged strike plate (165761)

cornered and with bolt cut-out and pre-equipped for bolt microswitch for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



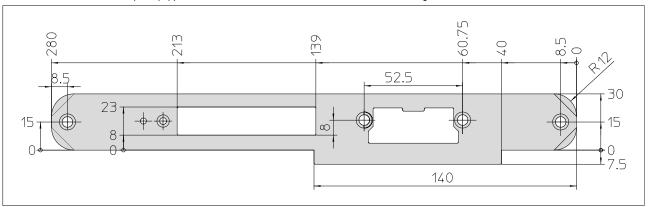
SB-KF 04, flat strike plate (165762)

round and with bolt cut-out for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



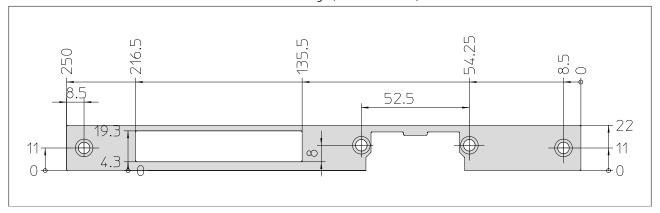
SB-KF 04R, flat strike plate (165763)

 $round\ and\ with\ bolt\ cut-out\ and\ pre-equipped\ for\ bolt\ microswitch\ for\ vector\ electric\ strikes\ with\ I.S.T. Kingfix,\ DIN\ L/R\ universal,\ Material\ thickness\ 3\ mm\ stainless\ steel$



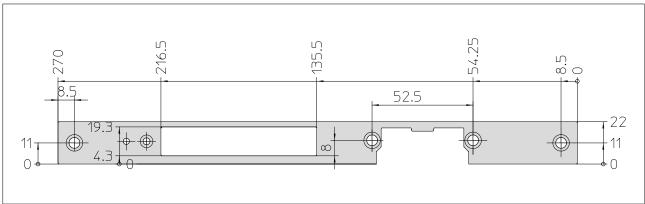
SB-KF 05, flat strike plate (165764)

cornered and with bolt cut-out for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



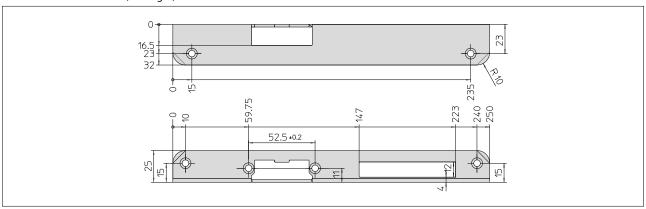
SB-KF 05R, flat strike plate (165765)

cornered and with bolt cut-out and pre-equipped for bolt microswitch for vector electric strikes with I.S.T.Kingfix, DIN L/R universal, Material thickness 3 mm stainless steel



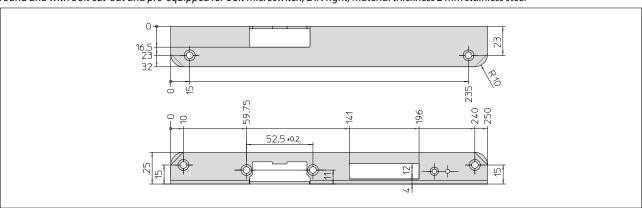
SB-WI R, angled strike plate (144638)

round and with bolt cut-out, DIN right, material thickness 2 mm stainless steel



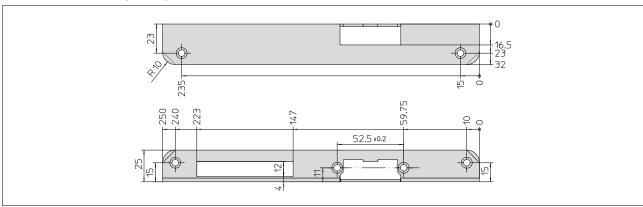
SB-WI R RSK, angled strike plate DIN R (167019)

round and with bolt cut-out and pre-equipped for bolt microswitch, DIN right, material thickness 2 mm stainless steel



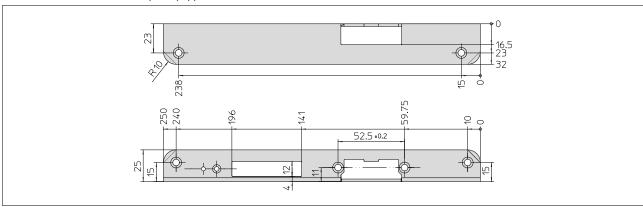
SB-WI L, angled strike plate (144639)

round and with bolt cut-out, DIN left, material thickness 2 mm stainless steel



SB-WI L RSK, angled strike plate DIN L (167018)

round and with bolt cut-out and pre-equipped for bolt microswitch, DIN left, material thickness 2 mm stainless steel



Dummy strike FA050-500 (166826) / FA050-500F (166827)



Model without electronic function.

Technical data	
Height	60 mm
Width	18 mm
Depth	12 mm
Latch adjustable	•
Material	Stainless steel
DIN direction	left / right

Latch lock FS100--0 (144640)



Model with side roller.

Technical data	
Height	110 mm
Width	24 mm
Depth	40 mm
Latch spacing	11 mm
Material	Stainless steel
DIN direction	left / right

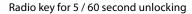
Radio key 1 channel (131209)



Radio key for 5 second unlocking, suitable for electric strikes for fire protection doors

Technical data	
Unlock time	5 s
Permanent unlocking	-
Repeat locking	-
Protection class	IP 54
Battery	12 V, 45 mAh
Battery lifecycle	10.000 operations

Radio key 4 channel (131211)





Technical data	
Unlock time	5 / 60 s
Permanent unlocking	•
Repeat locking	•
Protection class	IP 54
Battery	12 V, 45 mAh
Battery lifecycle	10.000 operations

GEZE plastic elbow switch, stainless steel (114077)

Elbow switch for unlocking



Technical data	
Switching voltage	24 V DC
Switching current	1 mA
Protection class	IP 30

GEZE plastic elbow switch, white (114078)

Elbow switch for unlocking



Technical data	
Switching voltage	24 V DC
Switching current	1 mA
Protection class	IP 30

Bolt microswitch RSK 1000 (064203)



For monitoring the door locking.

Technical data					
Lenght connection cable	4 m				
Protection class	IP 67				
VDS class C	•				

Power supply NT12-500 (158263)

Suitable for all standard distributor boxes.



Technical data	
Operating voltage	230 V
Nominal voltage	12 V DC
Current consumption	500 mA (bei 12 V)

Power supply NT24-250 (159721)

Suitable for all standard distributor boxes.



Technical data	
Operating voltage	230 V
Nominal voltage	24 V DC
Current consumption	250 mA (bei 24 V)

Unlocking lever

The mechanical unlocking can be activated with a small lever. This switches off the function of the electric strike. The electric strike latch can be moved and the door can be opened as often as required.

Switching contact

The microswitch - often also known as the door status contact or feedback contact – is activated via an activating slide from the locking-in lock latch. The electric strike thus acts as a switch and can indicate the status of the door (open/closed).

Correct position of the lock latch in the electric strike latch is required to ensure fault-less functioning.

Latch guide

The latch guide guides the latch to the level of the strike plate. This means that a recess in the profile for flush closing doors is no longer necessary. The right strike plate must be aligned to the specific installation situation.

I.S.T.Kingfix latch guide

The I.S.T.Kingfix latch guide introduced with the A4000 series has a build depth of only 12 mm to the mounting line and is thus compatible with the standard competitors.

Adjustable radius latch

The electric strikes have a 3 mm adjustable radius latch, in the 0.75 mm grid (expect FT200S 4mm).

Fail locked

The electric strike is locked when de-energised. If the operating voltage is applied the electric strike unlocks.

Fail unlocked

The electric strike is locked as long as the electricity is on. If the electricity is switched off or interrupted by a power failure, the electric strike is unlocked.

Momentary contact

Within the given voltage range the electric strike can be actuated for up to 1 minute.

Continuous operation

Within the given voltage range the electric strike can be actuated continuously.

Signal processor with energy saving mode (voltage version ,E')

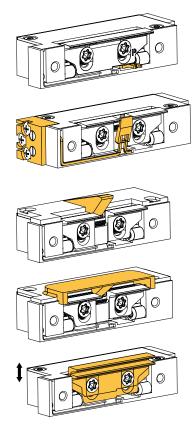
Unlocking of the electric strike under a preload of approx. 350 N. After the door has been unlocked the electric strike switches to power-saving mode, so that energy consumption is cut by up to 75 %.

Bipolar EMC protective diode

The protective diode is integrated in all series as standard. It protects the connected electronic components such as e.g. the control of a swing door drive against reverse voltage, which is induced by the electric strike when switched off.

Twin coil technology

The twin coil technology enables a larger operating voltage range than conventional electric strike plate coils.



A4000 / A5000 / FT500

	Connection		Voltage	Current	Duty rating
Type A	+ >	– Series circuit	6 V AC/DC ± 15% 6-12 V AC/DC	0.5 A 0.5-1 A	⊕ ∞ ⊕ <1min.
	+ >	Parallel circuit	12 V AC/DC ± 15% 12-24 V AC/DC	0.3 A 0.3-0.5 A	⊕ ∞ ⊕ <1min.
Type B	+ >	Series circuit	12 V AC/DC ± 15% 12-24 V AC/DC	0.2 A 0.2-0.4 A	(b) ≪ (b) <1min.
	+ >	- Parallel circuit	24 V AC/DC ± 15% 24-48 V AC/DC	0.1 A 0.1-0.2 A	⊕ ∞ ⊕ <1min.
Туре Е			8-11 V AC/DC	0.2 A	$\odot \infty$
To be	+ >	-1X 1-	11-28 V AC/DC	0.05 A	⊕∞
Type F	+++++++++++++++++++++++++++++++++++++++		12 V DC ± 15%	0.2 A	⊕∞
TE					

FT200

		Connection	n		Voltage	Current	Duty rating
Type A	NO			Series circuit	6 V AC/DC ± 15% 6-12 V AC/DC	0.6 A 0.6-1.2 A	⊕ ∞ ⊕ <1min.
				Parallel circuit	12 V AC/DC ± 15% 12-24 V AC/DC	0.3 A 0.3-0.5 A	⊕ ∞ ⊕ <1min.
Type B	. 10	•		Series circuit	12 V AC/DC ± 15% 12-24 V AC/DC	0.5 A 0.5-1 A	(<u>b</u>) ∞ (<u>b</u>) <2min.
				Parallel circuit	24 V AC/DC ± 15% 24-48 V AC/DC	0.3 A 0.3-0.5 A	(<u>b</u> ∞ (<u>b</u> <2min.

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