

VECTOR ELECTRIC STRIKES

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

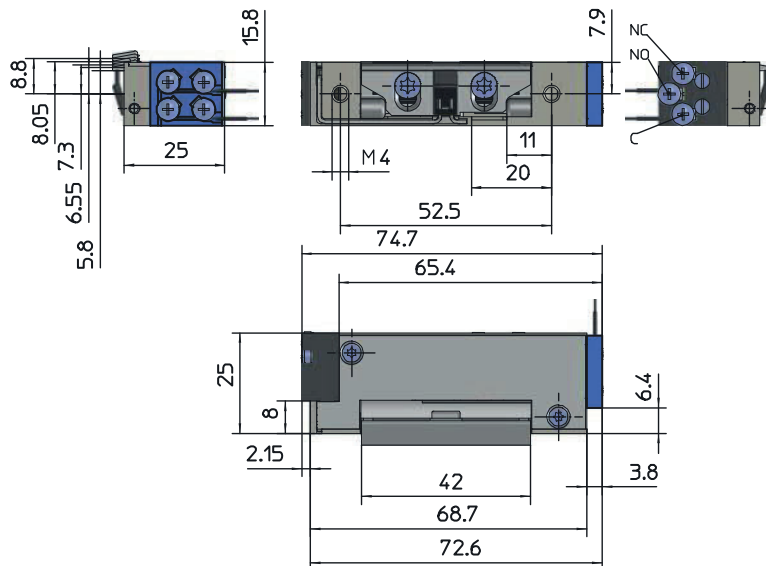
Technical data

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	



• = YES







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	Application	Current consumption	Continuous duty	Intermittent duty
A4001--A 	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
A4001--B 	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-WI R
			

Additional accessories

NT12-500	NT24-250
	

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