

ELECTRIC STRIKES FOR ALL-GLASS DOORS

Universally usable for DIN left and DIN right mounting by simply turning 180°. The surface is grey powder coated.

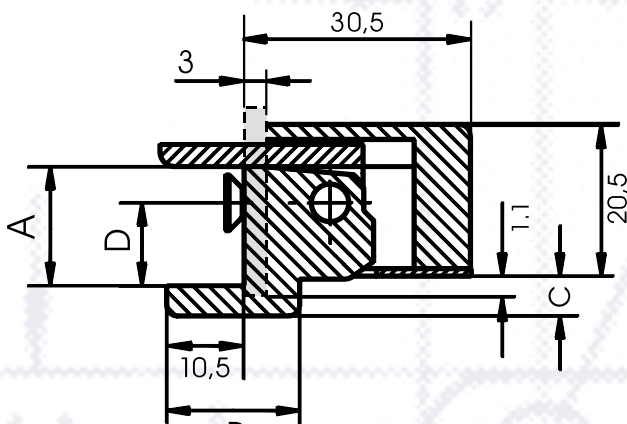
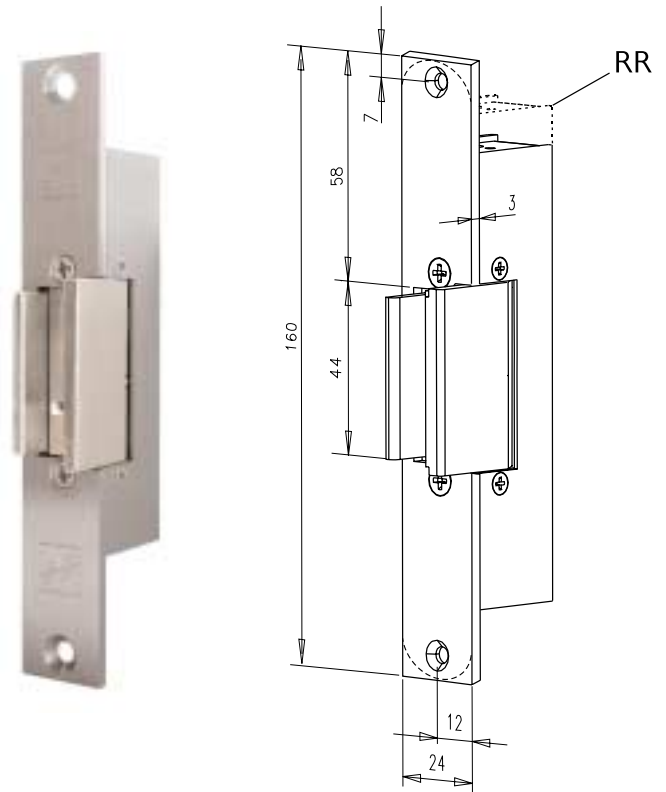
Fail-locked operation:

The door can be opened as long as a contact exists (momentary contact) or in eE types during the permanent application of current. In case of a power failure, the door cannot be opened and remains locked. The strike may not be commissioned until the electrical system is fully functional. When mounting, ensure the correct functional play of the door. The door leaf must glide easily into the keep and press in the safety bolt sufficiently far to ensure that the locking mechanism is initiated. Distance between the strike and the door leaf max. 3 mm.

Fail unlocked operation:

The door is locked as long as an electrical current is applied to the strike. If the electrical trigger action is switched off or interrupted as the result of a power failure, the strike is movable and the door can be opened.

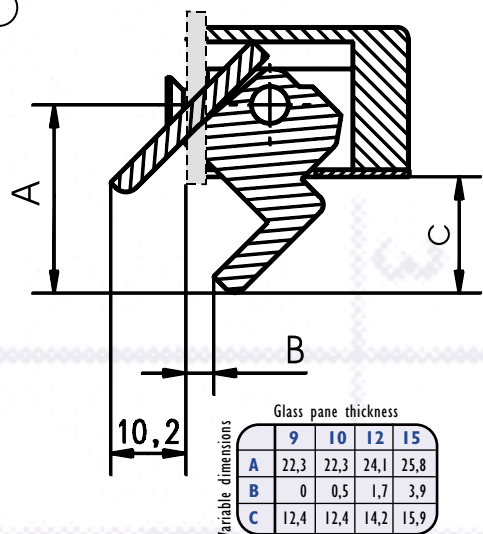
When mounting ensure the correct functional play of the door. The door leaf must glide easily into the keep. Distance between the strike and the door leaf max. 3 mm.



Sectional drawing 1:1

		Glass pane thickness			
		9	10	12	15
Variable dimensions	A	10,0	11,0	13,0	16,1
	B	*	*	18,0	18,0
	C	*	*	3,0	5,4
	D	5,1	6,1	8,1	11,2

* Dimension omitted as keep is flush



		Glass pane thickness			
		9	10	12	15
Variable dimensions	A	22,3	22,3	24,1	25,8
	B	0	0,5	1,7	3,9
	C	12,4	12,4	14,2	15,9

DATA SHEET MODEL SERIES 934, 914, 934RR, 914RR

Specifications	
Standard break-in resistance	3700 N
Material: housing/keep standard	Die cast zinc/nickel-plated brass
Operating temperature range	-15 °C to +40 °C
Mounting independent of position	Yes

Electrical data At 20 °C Model series: 914, 934 Coil type		Operating voltage Tolerance range	Rated resistance in Ohm	AC current consumption in mA	DC current consumption in mA (50% Residual ripple)	DC current consumption in mA (stabilized)	Operating noise during AC operation*	Operating noise during DC operation* (50% Residual ripple)	Keep pre-load max. in N with AC	Keep pre-load max. in N with DC (50% Residual ripple)	Keep pre-load max. in N with DC (stabilized)
6-12 V (6-V operation)	D1	as specified	7,7	550	740	780	5	1	60	10	10
6-12 V (12-V operation)	D1	as specified	7,7	1100	1480	1560	4	1	90	20	10
8-16 V (8-V operation)	R1	as specified	16,5	350	470	485	5	1	80	10	10
8-16 V (12-V operation)	R1	as specified	16,5	500	710	725	4	1	60	10	10
8-16 V (16-V operation)	R1	as specified	16,5	700	940	970	4	1	60	20	10
12 V eE	E3	±1 V	60,0	130	190	200	4	0	20	10	10
24 V eE	F3	±2 V	230,0	70	100	105	3	0	20	10	10
12 V Fail unlocked 3-type	E9	±1 V	62,0	—	185	195	—	0	—	—	—
24 V Fail unlocked 3-type	F9	±2 V	230,0	—	100	105	—	0	—	—	—

*For operating noise, see diagram page 235. Explanation of technical data page 234.

Order data, model series 934, 914								Order number = blue area			
Model		for glass pane thickness		Striking plate		Colour		Voltage		DIN orientation	
Digits 1 - 7				Digits 8 - 10		Digits 11 + 12		Digits 13 + 14		Digit 15	
914	914	9	9	160 mm angularly symmetric	403	EST	35	6-12 V	D1	UNI	I
934	934	10	10	160 mm rounded symmetric	121	EST	35	8-16 V	R1		
91405	91405	12	12					12 V eE	E3		
93405	93405	15	15	24 V eE	F3						
								Fail unlocked 12 V (934)	E9		
								Fail unlocked 24 V (934)	F9		
								only specify 12 or 24 V fail unlocked with model 934, 93405.			
				130 mm long	123*	grey	02				
				160 mm long	162*	grey	02				

➔ Transfer number to order fax sheet on page 242.

Order data, model series 934RR, 914RR								Order number = blue area			
Model		for glass pane thickness		Striking plate		Colour		Voltage		DIN orientation	
Digits 1 - 7				Digits 8 - 10		Digits 11 + 12		Digits 13 + 14		Digit 15	
914RR	914RR	9	9	160 mm angularly symmetric	403	EST	35	6-12 V	D1	UNI	I
934RR	934RR	10	10	160 mm rounded symmetric	121	EST	35	8-16 V	R1		
91405RR	91406	12	12					12 V eE	E3		
93405RR	93406	15	15	24 V eE	F3						
								Fail unlocked 12 V (934)	E9		
								Fail unlocked 24 V (934)	F9		
								only specify 12 or 24 V fail unlocked with model 934, 93405.			
				130 mm long	123*	grey	02				
				160 mm long	162*	grey	02				

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*Obsoluscent model

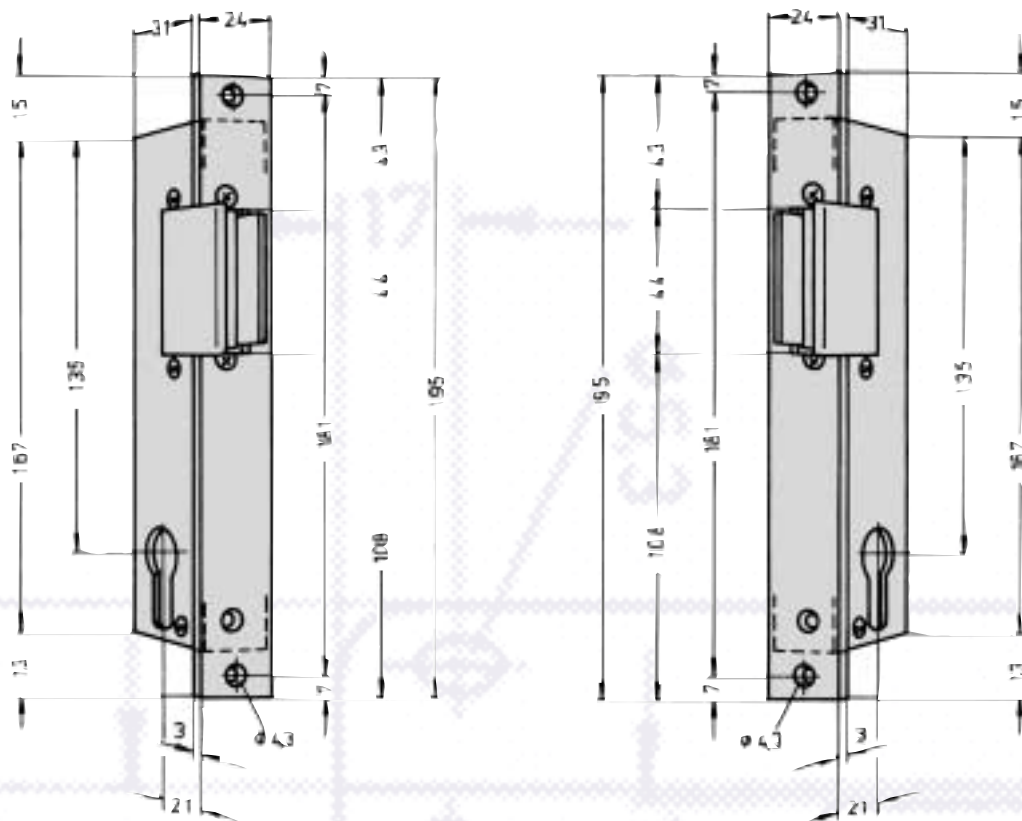
Special version for profile cylinder.
Door release by means of contact button or with key.

- Bolt dimension: 21 mm
- Not reversible
- DIN designation required
- Delivery takes place without profile cylinder
- Surface grey powder coated
- Keep in nickel-plated brass

Mounting instruction:

When mounting, ensure the correct functional play of the door. The door leaf must glide easily into the keep and press in the safety bolt sufficiently far to ensure that the locking mechanism is initiated.

Distance between the strike and the door leaf max. 3 mm.



Specifications	
Standard break-in resistance	3700 N
Material: Housing/keep standard	Die cast zinc/nickel-plated brass
Operating temperature range	-15 °C to +40 °C

Please attend to the post-assembly position.

Electrical data At 20 °C Model series: 914 ZY Coil type	Operating voltage Tolerance range	Rated resistance in Ohm	AC current consumption in mA	DC current consumption in mA (50% Residual ripple)	DC current consumption in mA (stabilized)	Operating noise during AC operation*	Operating noise during DC operation* (50% Residual ripple)	Keep pre-load max. in N with AC	Keep pre-load max. in N with DC (50% Residual ripple)	Keep pre-load max. in N with DC (stabilized)	
6-12 V (6-V operation)	D1	as specified	7,7	550	740	780	5	1	60	10	10
6-12 V (12-V operation)	D1	as specified	7,7	1100	1480	1560	4	1	90	20	10
8-16 V (8-V operation)	R1	as specified	16,5	350	470	485	5	1	80	10	10
8-16 V (12-V operation)	R1	as specified	16,5	500	710	725	4	1	60	10	10
8-16 V (16-V operation)	R1	as specified	16,5	700	940	970	4	1	60	20	10
12 V eE	E3	±1 V	60,0	130	190	200	4	0	20	10	10
24 V eE	F3	±2 V	230,0	70	100	105	3	0	20	10	10

*For operating noise, see diagram page 235. Explanation of technical data page 234.

Order data, model series 934ZY						Order number = blue area				
Model		for glass pane thickness		Colour		Voltage		DIN orientation		
Digits 1 - 10		Digits 11 + 12		Digits 13 + 14		Digit 15				
914ZY	914ZY	9	9	grey	02	6-12 V	D1	DL	4	
91405ZY	91405ZY	10	10	For possible colours, see page 236.		8-16 V	R1	DR	5	
		12	12			12 V eE	E3			
		15	15			24 V eE	F3			

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ELECTRIC STRIKES FOR ALL-GLASS DOORS

Compact, functional design, modern environment-neutral design in aluminium. Surface of the counter plate with 6 mm adjustment facility.

In all-glass doors, particularly those with additional fanlight and glass side panels, the particular benefits of this strike are brought to bear: Trouble-free mounting as well as a compact and outstandingly functional design.

No complex mounting fixtures required for installation - simply glue on (special adhesive is provided with each strike). The aluminium masonry box is available for two strike types: fail locked and fail unlocked configurations.

Modern, environment-neutral design of the strike set, which consists of the strike itself and an identically dimensioned mating component.

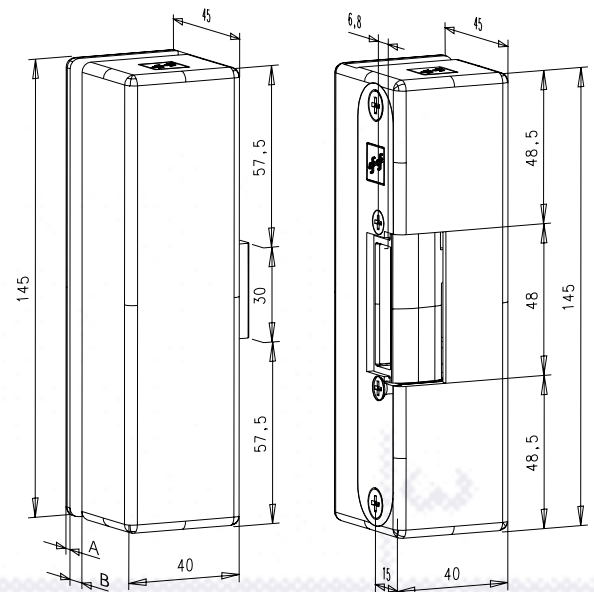
Please note: Door leaf distance of min. 6 mm.

Fail-locked strike 9314:

- The door can be opened as long as a contact exists (momentary contact). In case of a power failure, the door remains locked.
- It is not possible to open the door in case of a power failure, the door remains locked.
- The strike may not be commissioned until the electrical system is fully functional.

Fail-unlocked strike 9334:

The door is locked as long as an electrical current is applied to the strike. If the electrical trigger action is switched off or interrupted as the result of a power failure, the strike is movable and the door can be opened.



Variable dimensions	Glass pane thickness						
	8	9	10	11	12	13	15
A	5,0	4,5	4,0	3,5	3,0	2,5	2,0
B	8,1	9,1	10,1	11,1	12,1	13,1	15,1

DATA SHEET MODEL SERIES 9314VGL, 9334VGL, 9314RRVGL, 9334RRVGL

Specifications	
Standard break-in resistance	6500 N
Material: Housing/keep standard	Die cast zinc/Die cast zinc
Operating temperature range	-15 °C to +40 °C
Mounting independent of position	Yes

Electrical data		Operating voltage Tolerance range	Rated resistance in Ohm	DC current consumption in mA (50% Residual ripple)	DC current consumption in mA (stabilized)	Operating noise during DC operation* (50% Residual ripple)	Keep pre-load max. in N with DC (50% Residual ripple)	Keep pre-load max. in N with DC (stabilized)
At 20 °C	Coil type							
Model series: 9334VGL, 9334RRVGL								
12 V Fail unlocked 3-type	E9	±1 V	62,0	185	195	0	10	0
24 V Fail unlocked 3-type	F9	±2 V	200,0	115	120	0	10	0

*For operating noise, see diagram page 235.
Explanation of technical data page 234.

Order data, model series 9334VGL, 9334RRVGL				Order number = blue area			
Model		for glass pane thickness		Voltage		DIN orientation	
Digits 1 - 12				Digits 13 + 14		Digit 15	
9334VGL	9334VGL	9	9	Fail unlocked 12 V	E9	UNI	I
9334RRVGL	9334RRVGL	10	10	Fail unlocked 24 V	F9		
933405VGL	933405VGL	12	12				
933405RRVGL	933405VGL	15	15				

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Electrical data		Operating voltage Tolerance range	Rated resistance in Ohm	Overvoltage in V	Undervoltage in V	AC current consumption in mA	DC current consumption in mA (50% Residual ripple)	DC current consumption in mA (stabilized)	Betriebsgeräusch bei AC-Betrieb*	Operating noise during DC operation* (50% Residual ripple)
At 20 °C	Coil type									
Model series: 9314VGL, 9314RRVGL										
8-16 V (8-V operation)	R1	as specified	16,5	9,2	6,8	350	470	485	4	I
8-16 V (12-V operation)	R1	as specified	16,5	13,8	10,2	500	710	725	4	I
8-16 V (16-V operation)	R1	as specified	16,5	18,4	13,6	700	940	970	4	I
12 V eE	E3	±1 V	60,0	13,0	11,0	125	190	200	3	0
24 V eE	F3	±2 V	235,0	26,0	22,0	70	100	102	3	0

*For operating noise, see diagram page 235.
Explanation of technical data page 234.

Order data, model series 9314VGL, 9314RRVGL				Order number = blue area			
Model		for glass pane thickness		Voltage		DIN orientation	
Digits 1 - 12				Digits 13 + 14		Digit 15	
9314VGL	9314VGL	9	9	8-16 V	R1	UNI	I
9314RRVGL	9314RRVGL	10	10	12 V eE	E3		
931405RRVGL	931605VGL	12	12	24 V eE	F3		
Possible combinations are given in the striking plate tables.		15	15				

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For indication of the DIN orientation, please note the striking plate table and the selected striking plate.