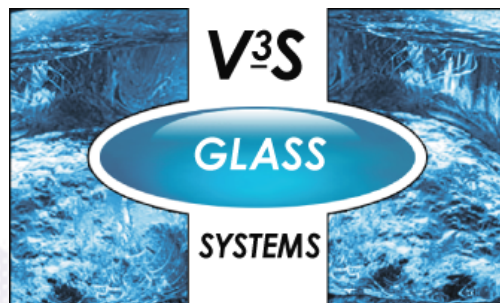


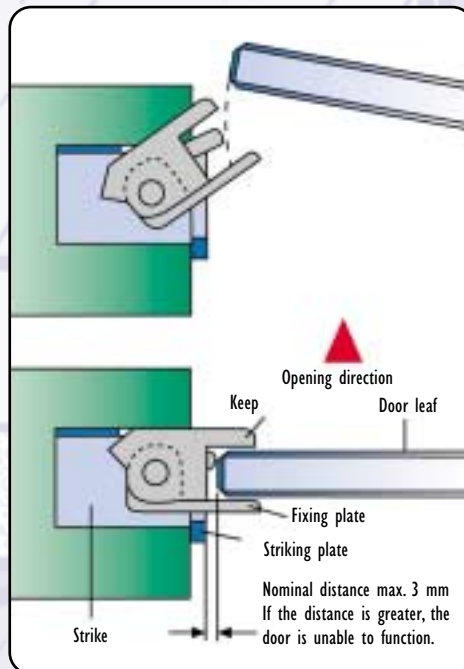
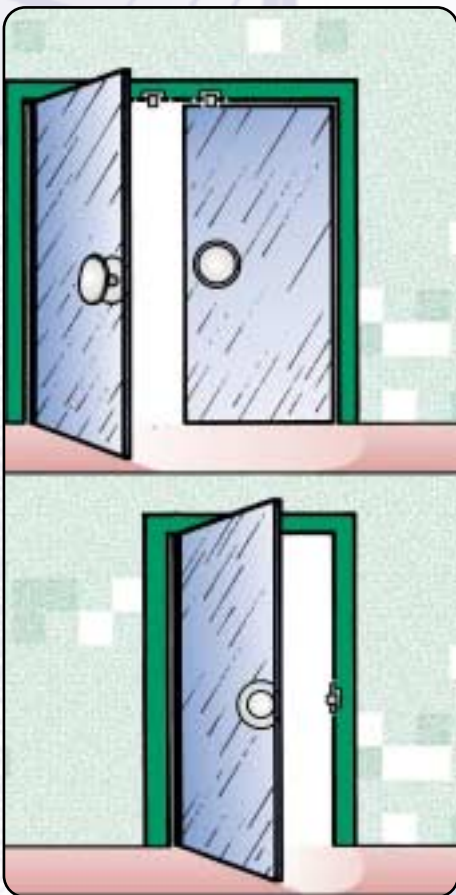
### → Information and fundamental mounting principles

- When the door is closed, the keep with fixing plate holds the door leaf in place at the same time.
- The door must have a stop for the door leaf or be actuated by a door closer with adjustable closing force.  
In the case of two-leaf glass doors, a strike must be integrated at the top in the door frame for each leaf (not suitable for swing doors).
- Models 914 and 914 Zy are secured by a safety bolt against unintentional arresting action by the keep when the door is open.



[www.v3s-glass-systems.be](http://www.v3s-glass-systems.be)

## ELECTRIC STRIKES FOR ALL-GLASS DOORS



## 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.

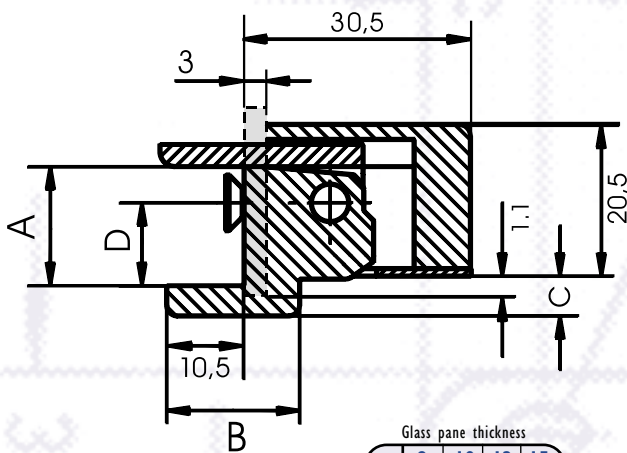
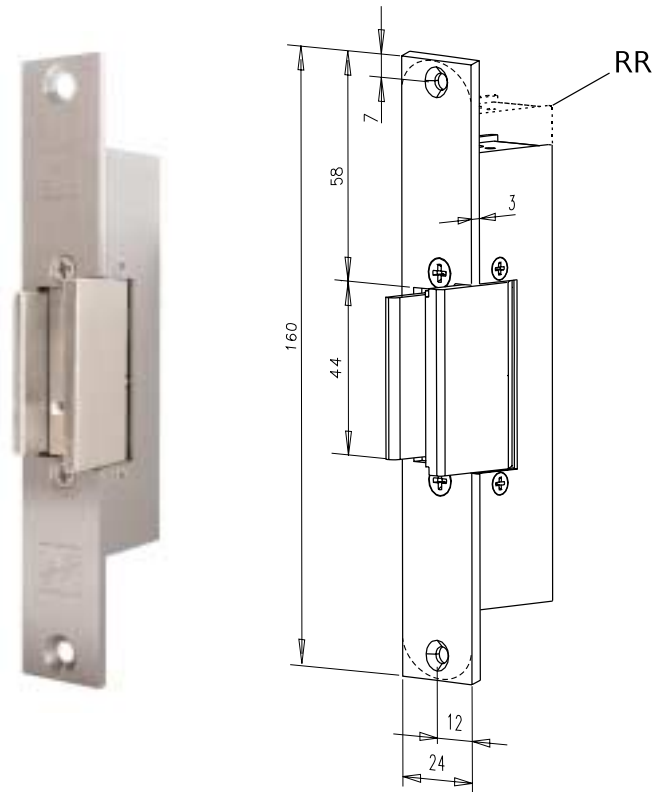
### Fail-locked operation:

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.

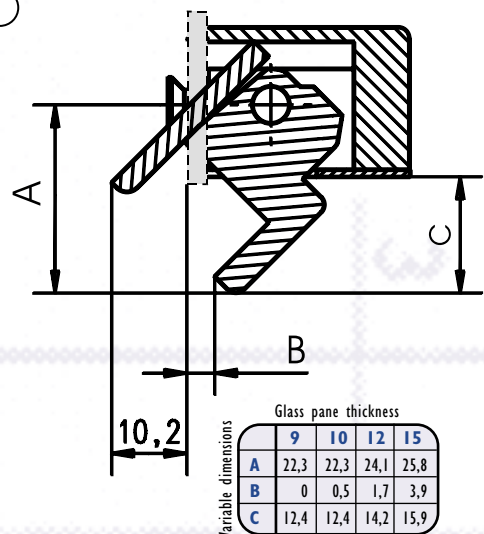
When mounting ensure the correct functional play of the door. The door leaf must glide easily into the keep. Distance between the strike and the door leaf max. 3 mm.



Sectional drawing 1:1

Variable dimensions	Glass pane thickness			
	9	10	12	15
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



Variable dimensions	Glass pane thickness			
	9	10	12	15
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.			
Possible combinations are given in the striking plate tables.				130 mm long	123*	grey	02				
				160 mm long	162*	grey	02				

➔ Transfer number to order fax sheet on page 242.

\*Obsoluscent model

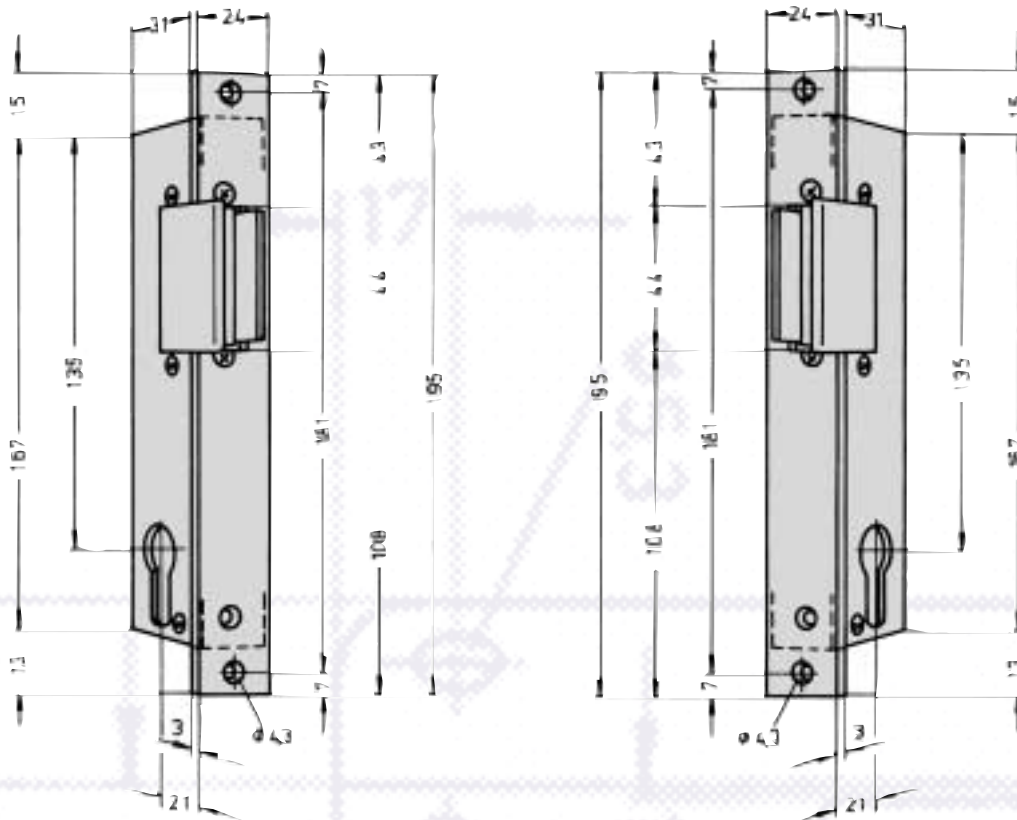
**Special version for profile cylinder.  
Door release by means of contact  
button or with key.**

- 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			

➔ Transfer number to order fax sheet on page 242.