Electric strike from effeff

Model series 118 electric strike

effeff
ASSA ABLOY

Standard, smoke protection and fire protection electric strikes

Experience a safer and more open world

About us.

effeff
ASSA ABLOY

Whatever you want to secure, protect, maintain –
we have technology you require.

Synonymous with security
ASSA ABLOY Sicherheitstechnik GmbH

ASSA ABLOY
Opening Solutions

Elbphilharmonie Hamburg

HafenCity University Hamburg

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ASSA ABLOY Sicherheitstechnik GmbH is your professional partner worldwide in mechanical and electromechanical security solutions for safety, security and convenience in buildings.

The company develops, produces and markets high-quality products and multi-purpose systems under the established IKON and effeff brand names for the private, commercial and public sectors.

ASSA ABLOY Sicherheitstechnik is considered a highly competent and reliable partner by its clients. This security company wins through due to its comprehensive know-how, state-of-the-art technology, creative ideas and innovative production processes. Besides comprehensive system solutions for the private and commercial security sectors, ASSA ABLOY Sicherheitstechnik also offers its customers a whole range of services, expert guidance and solution concepts for individual requirements and special applications.

The security expert solutions can be found in many buildings and facilities, ranging from the Olympic Stadium in Berlin through to the Nürnberger Versicherungen Arena up to the Elbe Philharmonic Hall in Hamburg. IKON and effeff products are also used worldwide – from Beijing through Dubai up to London.

IKON ASSA ABLOY effeff ASSA ABLOY

We assist you
with words and deeds

The experts at ASSA ABLOY Sicherheitstechnik would be pleased to advise you which electric strike model is most suitable for which installation position.

Hotline Technical advice

+49 7431 123-381

Technical advice
In terms of technical advice with us, you will be supported by professionals who will continue to help you on every question on technical details. Of course you can also be put into contact with specialists regarding of technical risk assessments or key accounts.

Hotline Sales / Order processing

+49 7431 123-700

Customer Service Sales / Order processing
With our commercial customer services you can clarify all questions relating to your purchase order, for example the status of the order processing, the delivery date, purchase order changes, but also returns or guarantee issues. Use this simple and quick option to get information or help from our specialists. We will do that with pleasure.

Training
With the ASSA ABLOY Academy, we offer you a free eLearning tool. Learn whenever and wherever you want: **www.effeff.de** → Section **Service**.

Exhibitions
You will find effeff at many national and international exhibitions. You can obtain the exact dates from our website: www.effeff.de

Our product catalogue online
at www.effeff.de

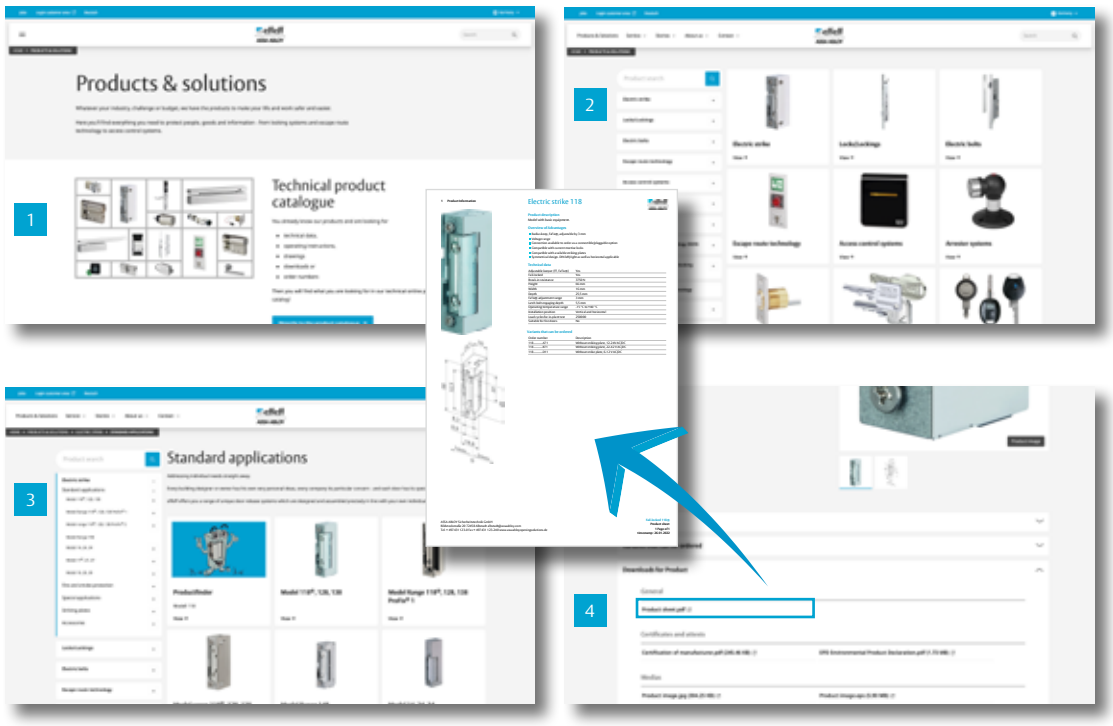
Fast and up-to-date comprehensive product information at any time

1
Clearly arranged layout according to our different product areas...

2
the submenu will help you navigate through our database ...

3
... to find the model you need.

4
By just clicking on „Download for Product“, you can generate a detailed specification. sheet.



Contents

The electric strike:
one of the smallest components in the door system

Easy installation
- Small overall dimensions (standard electric strike 66 mm x 16 mm x 25.5 mm)
- Radius safety catch (the usual frame cut-out in the latch opening area is minimised)
- Optional: ProFix® 2 version (the usual frame cut-out in the latch opening area is omitted)

Easy adjustment
- With the FaFix® function, the electric strike can be subsequently adjusted to the latch bolt. FaFix® adjustment range 3 mm in 1 mm increments

High security
- Min. 3,750 N and up to 9,000 N break-in resistance

Low storage requirement
- Symmetrical design (standard version), can therefore be used DIN left/rightas well as horizontally/vertically

Simple combination
- Compatible with all commercially available strike plates, also with strike plates for plastic profiles

* Example illustration
Model 118E.13
standard version

Tried and Trusted Quality
- Endurance tested to 250,000 cycles
- Tested in accordance with DIN EN 14846
- VdS recognition

Practical accessories
- Pre-load electronics (improves the pre-load characteristic in direct current operation to at least 300 N)
- Dummy component with and without electric lever available
- Various connection cable lengths
- Surface-mounted casing

Needs-based options
- Plug/clamp connection
- Bipolar protection diode (suitable for direct and alternating current) – diverts the high voltage generated when switching off coils and prevents damage to connected electronic devices (access control, other controls)
- Monitoring contact for reporting to a higher-level system whether the door is open or closed
- The manual unlocking lever which can be used to permanently unlock the door

All technical and electrical data at a glance

Technical data	Standard	Fire protection door strike	Waterproof door strike	Supplementary locking system
Resistance to forced entry	3.750 N	9.000 N	3.750 N	3,000 N
Meshing depth of latch	5.5 mm	6.0 mm	5.5 mm	5.5 mm
Adjustment range of the FaFix® latch	3.0 mm	3.0 mm	3.0 mm	3.0 mm
FaFix® adjustment range	1.0 mm	0.5 mm	1.0 mm	1.0 mm
Operating temperature	-15 °C to +40 °C	-15 °C to +40 °C	-40 °C to +50 °C	-15 °C to +40 °C
Load cycles for factory test	250,000	250,000	250,000	1,000 000
DIN direction	Universal	Universal	Universal	Universal
Installation position	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal	Vertical / horizontal

Electrical data at 20° C	A71 10 – 24 V AC / DC	B71 22 – 42 V AC / DC	E91 (standby current) 12 V DC	F91 (standby current) 24 V DC
Rated operational voltage tolerance	–	–	+/- 10%	+/- 10%
Rated resistance	43 Ohm	200 Ohm	51 Ohm	230 Ohm
Max. rated power input				
12 V DC 24 V DC 12 V AC 24 V AC:	280 mA 560 mA 250 mA 500 mA	– 120 mA – 60 mA	235 mA – – –	– 150 mA – –
Mechanical data				
Preload AC operation	200 N	200 N	–	–
Preload DC operation	50 N	50 N	30 N	30 N

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Electric strike model 118
for standard applications

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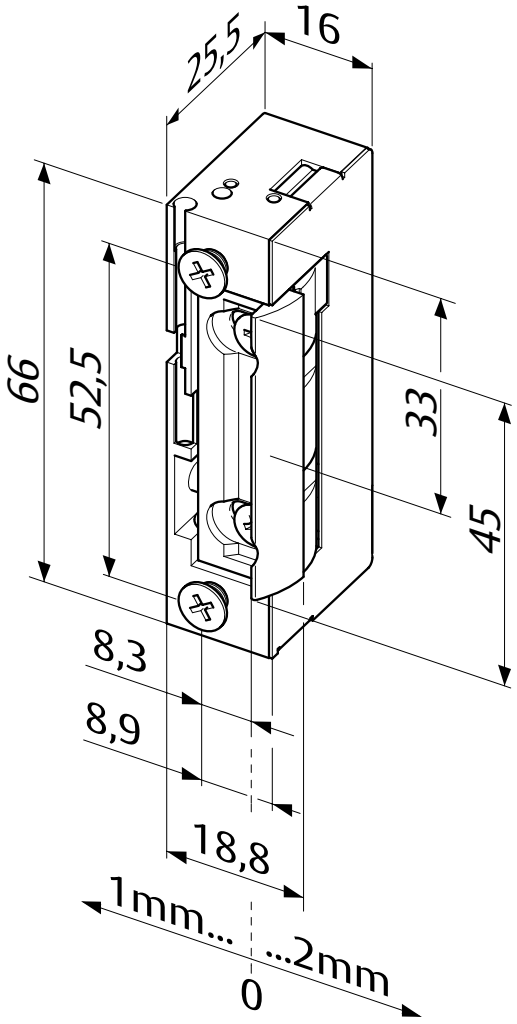
Fail-locked 118
Technical attributes

Minimum fitting size – maximum effect
effeff standard electric strike 118 with FaFix® (FF)
Model with basic equipment.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Connection available to order as a connectible/pluggable option
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118---------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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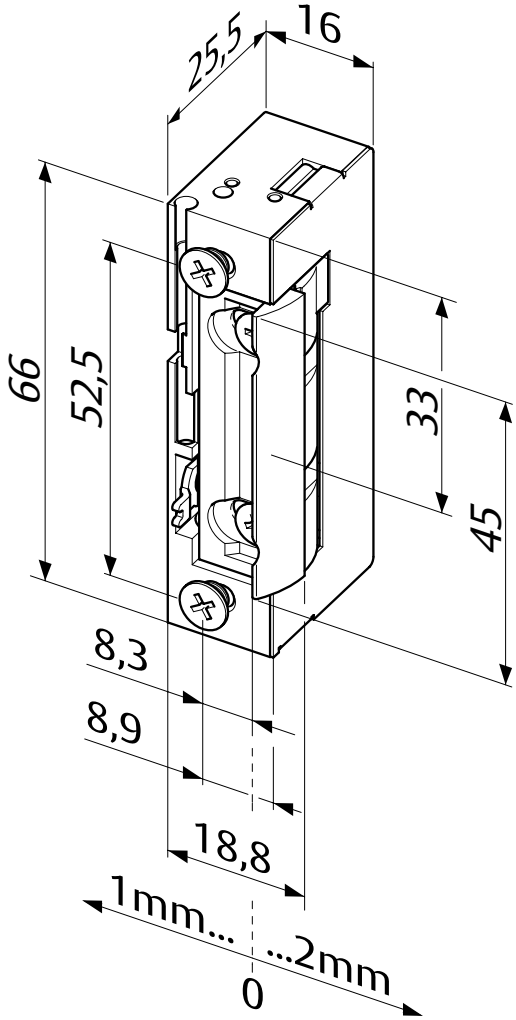
Fail-locked 118E
Technical attributes



Minimum fitting size – maximum effect
Model with mechanical unlocking.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E--------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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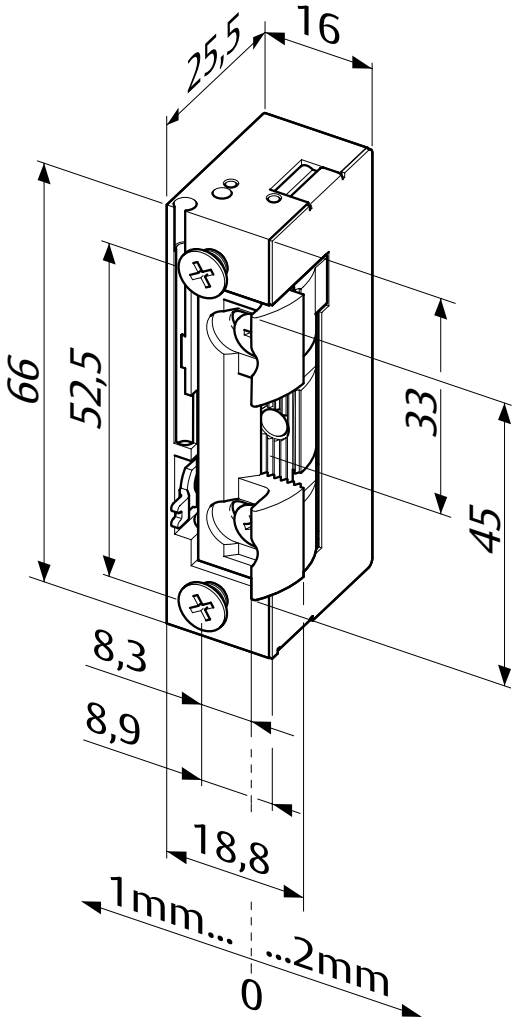
Fail-locked 118E130
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking system for the electric strike latch. Suitable for use with locks with anti-friction lever latch or latch bolt slides.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with strike plates with latch bolt slide
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Fail-unlocked	
Bi-directional diode	
For latch bolt slide	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E130-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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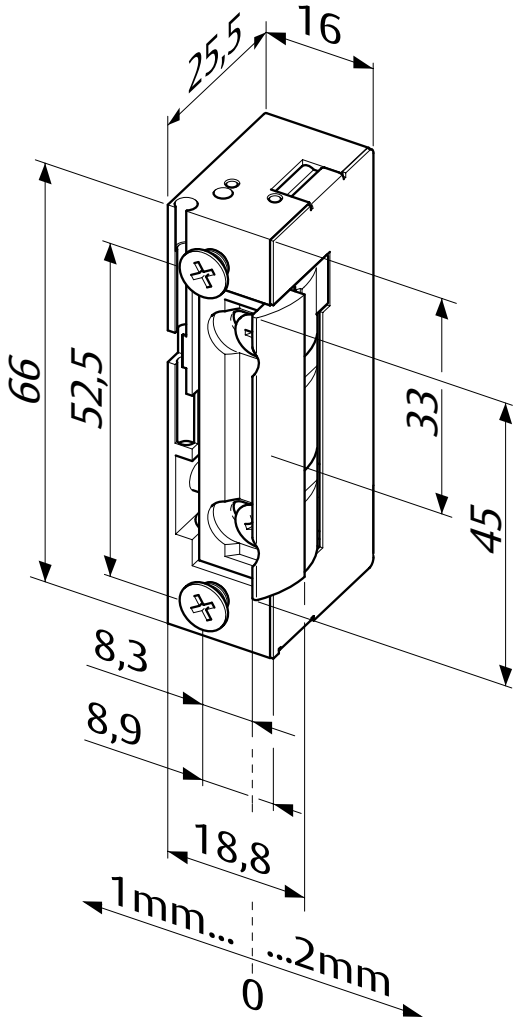
Fail-locked 118EY
Technical attributes



Minimum fitting size – maximum effect

Model with mechanical permanent unlocking system in door strike latch. This door strike also includes a strong keeper spring.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	6-12 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	200 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	600 mA	60 mA
Current consumption 24 V DC	120 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Diode (05)	
Fail-locked	•
Fail-unlocked	
Reinforced latch bolt spring	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118EY-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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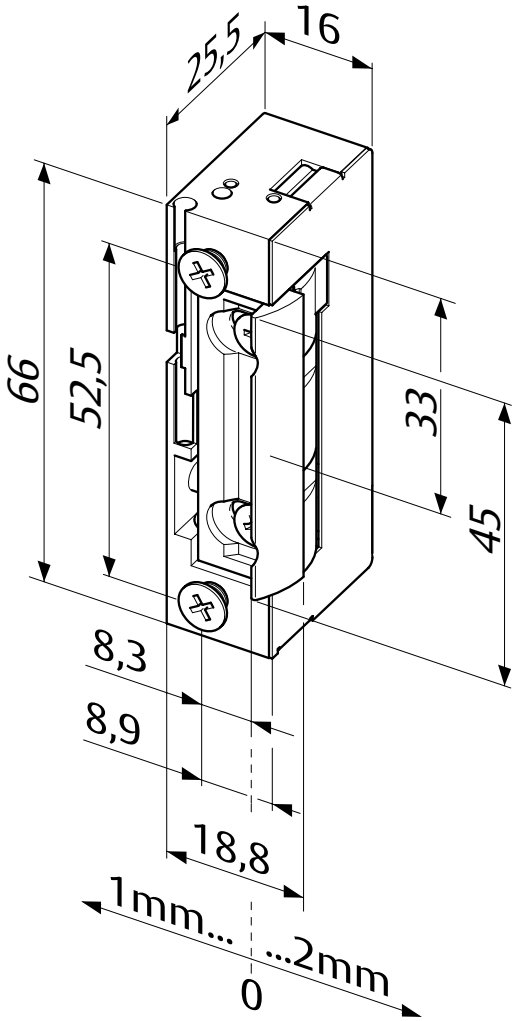
Fail-locked 118Q
Technical attributes



Minimum fitting size – maximum effect
effeff standard electric strike 118 with FaFix® (FF)

Model with weak keeper spring.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Weak latch bolt spring
- Voltage range
- Connection available to order as a connectible/pluggable option
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design
- So it can be used DIN left-hand or right-hand as well as horizontally

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Weak latch bolt spring	•
Bi-directional diode	
Noise reduction	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118Q--------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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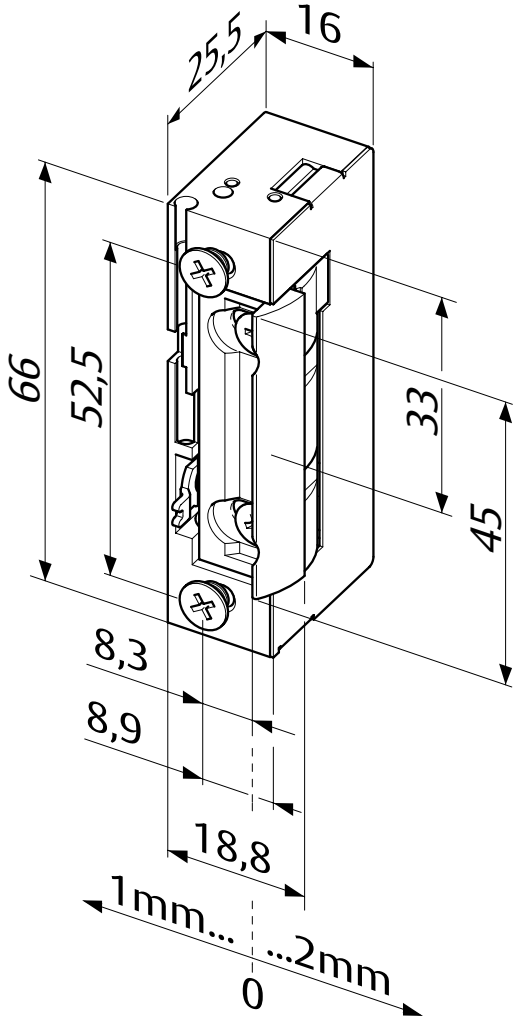
Fail-locked 118EQ
Technical attributes



Minimum fitting size – maximum effect
effeff standard electric strike 118 with FaFix® (FF)
Model with mechanical unlocking (daytime unlocking) and weak keeper spring.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Mechanical unlocking (daytime unlocking)
- Weak latch bolt spring
- Voltage range
- Connection available to order as a connectible/pluggable option
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design
- So it can be used DIN left-hand or right-hand as well as horizontally

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Weak latch bolt spring	•
Bi-directional diode	
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118EQ-------	* * *

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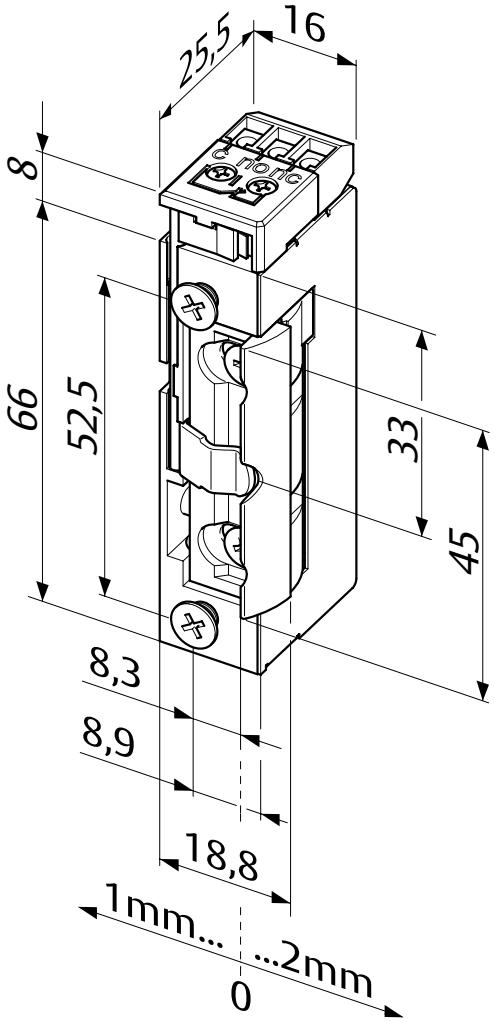
Fail-locked 118RR
Technical attributes



Minimum fitting size – maximum effect

Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Contact loading capacity		1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118RR-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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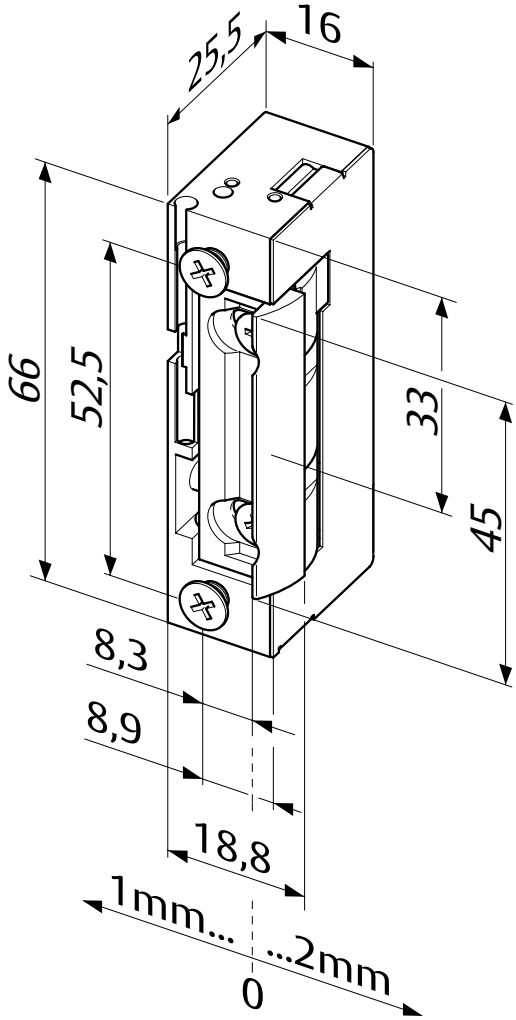
Fail-locked 11805
Technical attributes



Minimum fitting size – maximum effect
Model with bipolar protective diode.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
11805-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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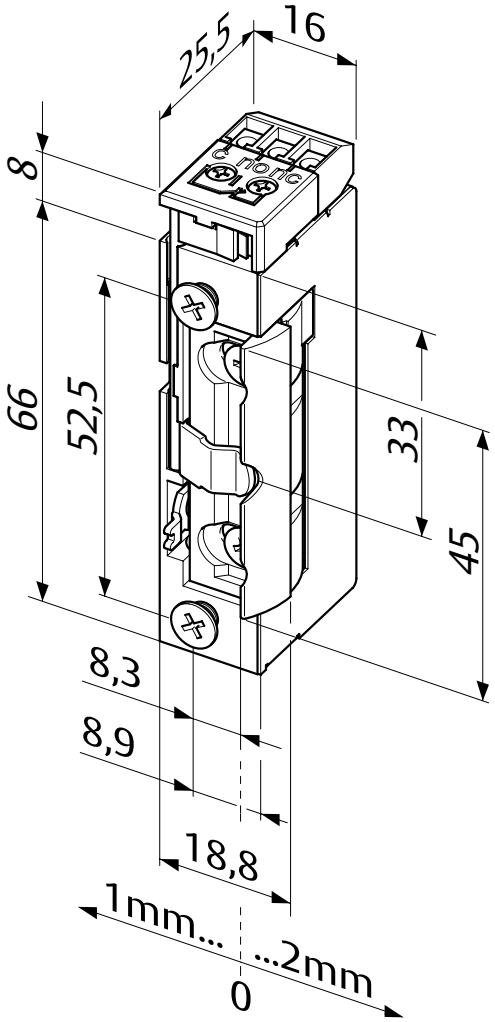
Fail-locked 118RRE
Technical attributes



Minimum fitting size – maximum effect

Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt. Model with mechanical unlocking (daytime unlocking).

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Contact loading capacity		1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118RRE------	* * *

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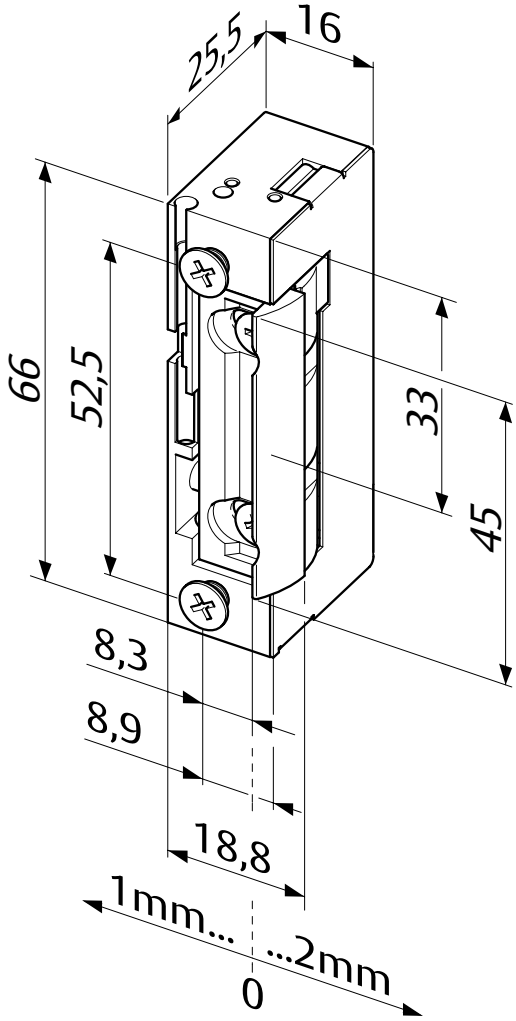
Fail-locked 11805E
Technical attributes

Minimum fitting size – maximum effect
Model with bipolar protective diode for access control systems and mechanical unlocking.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
11805E------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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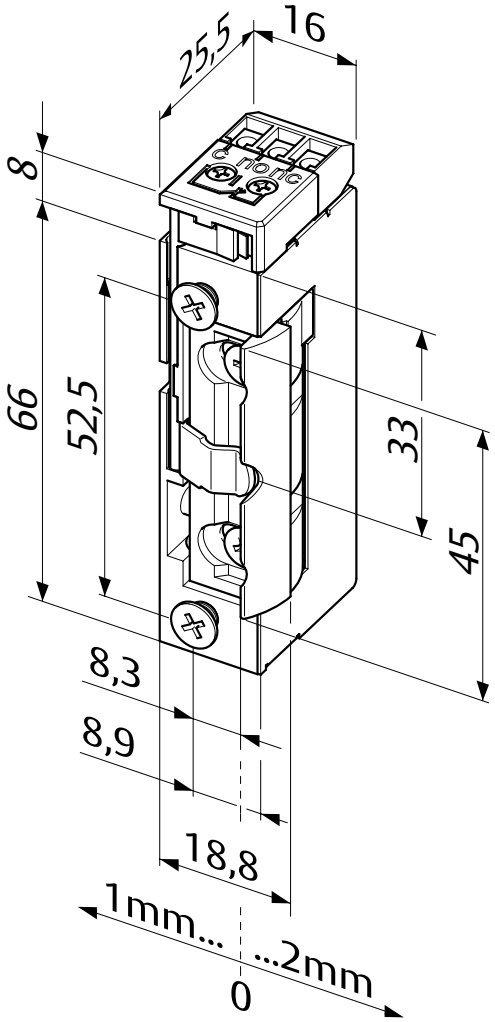
Fail-locked 11805RR
Technical attributes



Minimum fitting size – maximum effect

Model with bipolar protective diode for access control systems. Monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Contact loading capacity		1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
11805RR-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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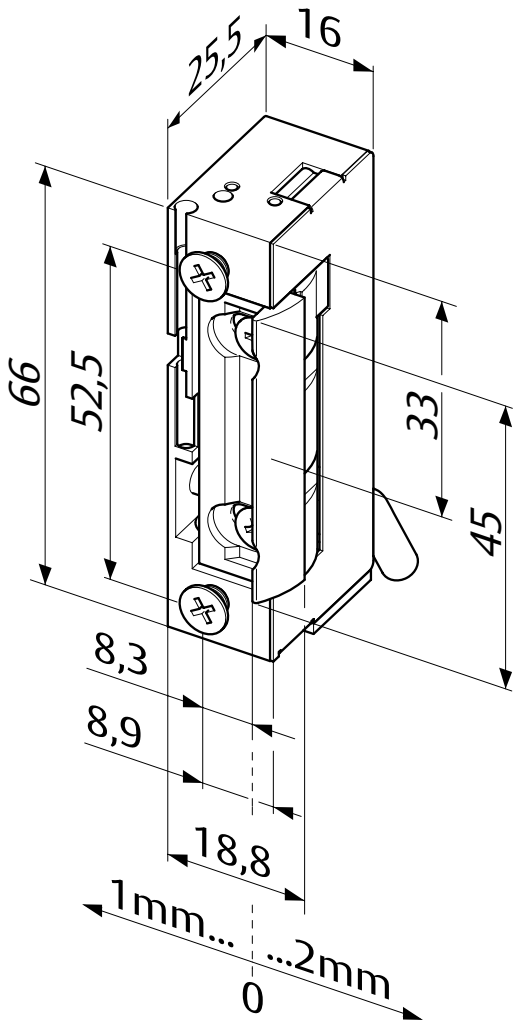
Fail-locked 118K
Technical attributes



Minimum fitting size – maximum effect
Model with connection cable, 2 x 0.5 x 2,500 mm.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118K--------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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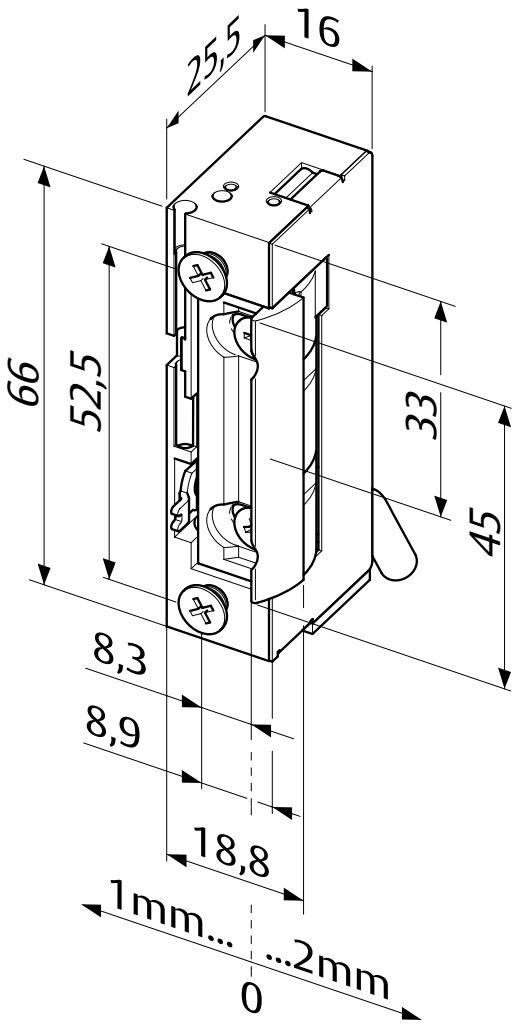
Fail-locked 118EK
Technical attributes



Minimum fitting size – maximum effect
Model with mechanical unlocking and connection cable, 2 x 0.5 x 2,500 mm.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118EK-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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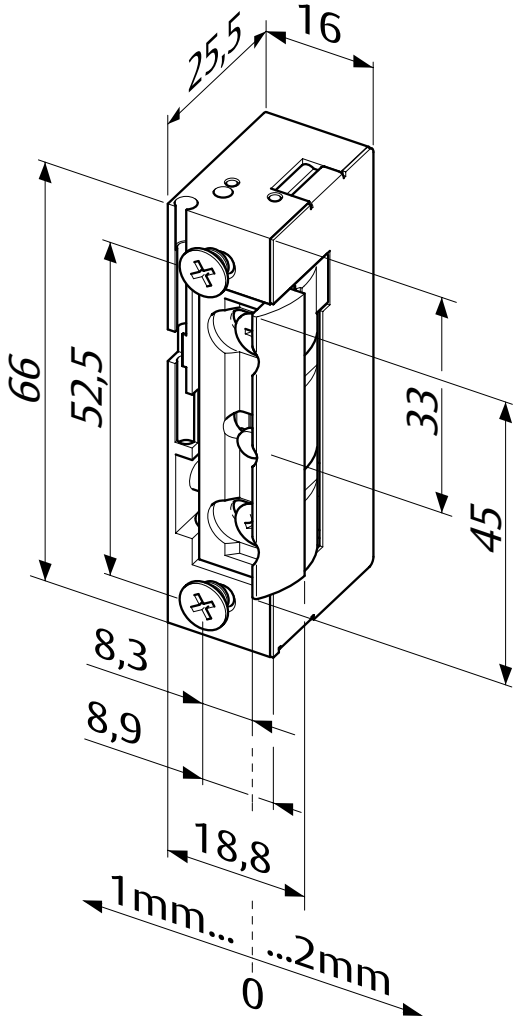
Hold-open function 128
Technical attributes

Minimum fitting size – maximum effect
Model with basic equipment.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
128---------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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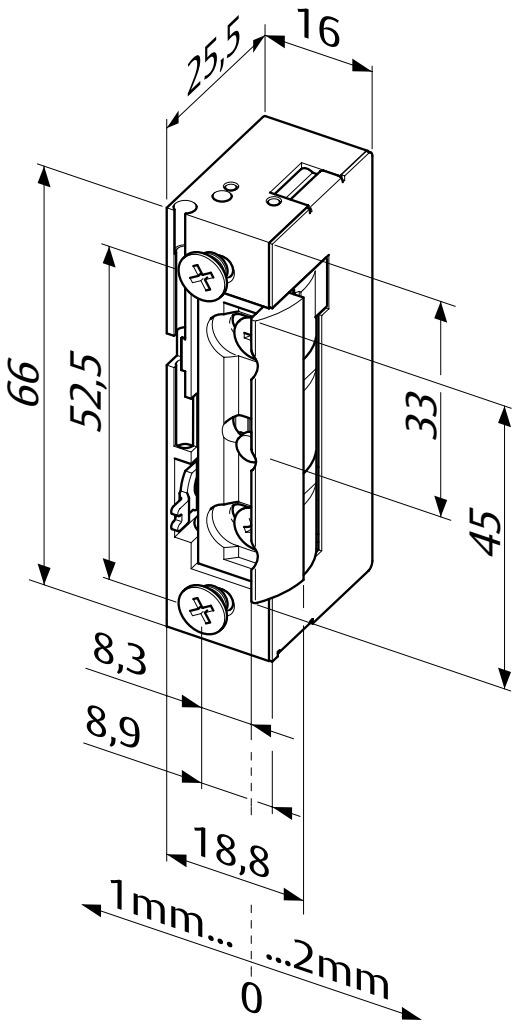
Hold-open function 128E
Technical attributes



Minimum fitting size – maximum effect
Model with mechanical unlocking.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
128E--------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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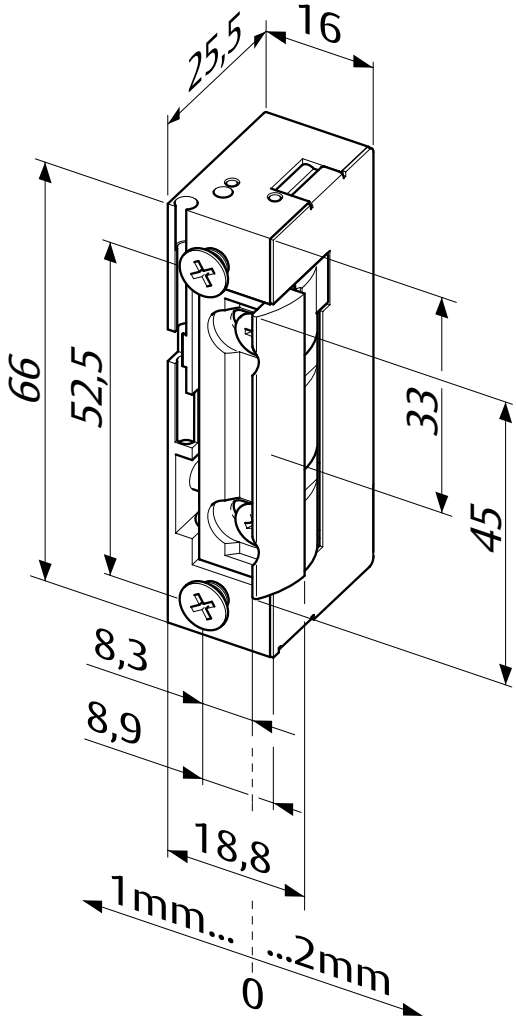
Fail-unlocked 138
Technical attributes



Minimum fitting size – maximum effect
Model with basic equipment.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138---------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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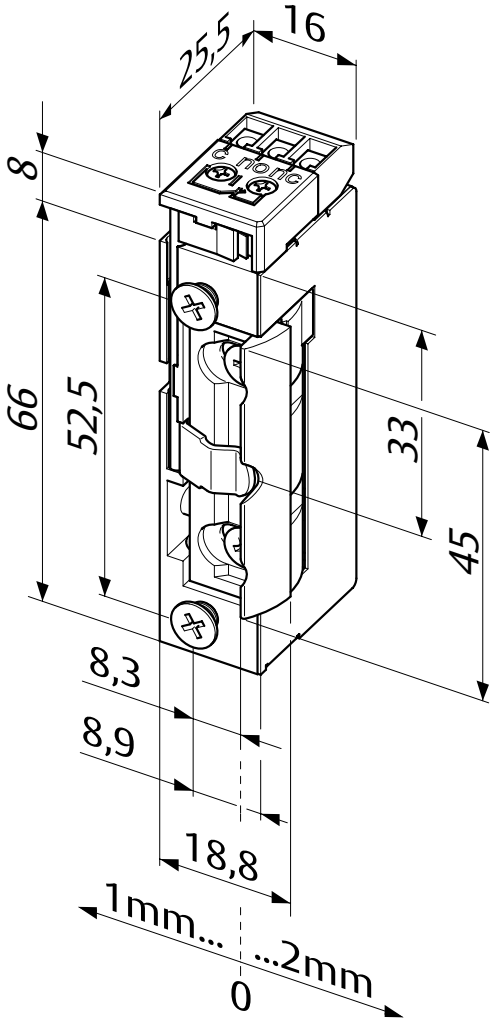
Fail-unlocked 138RR
Technical attributes

Minimum fitting size – maximum effect
Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Rated operating voltage tolerance range	± 10 %	± 10 %



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138RR-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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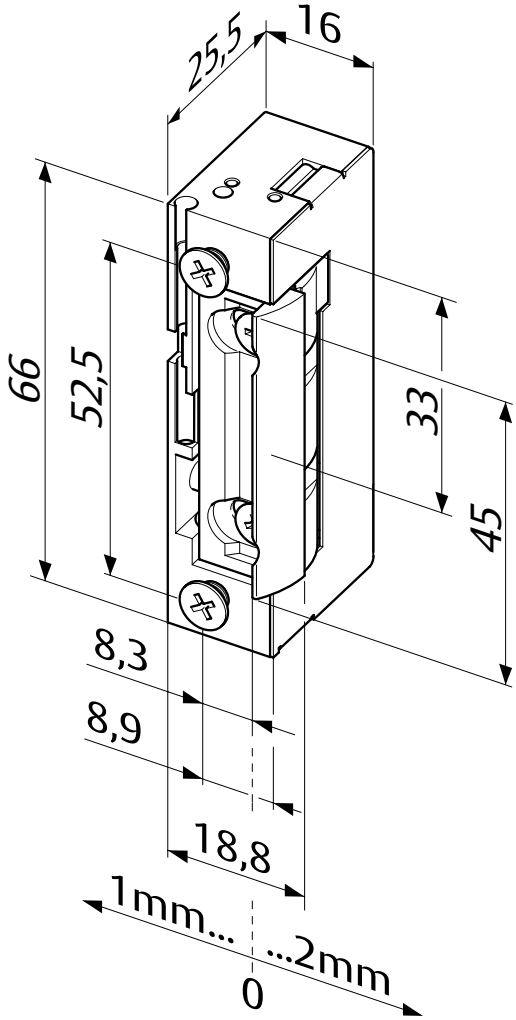
Fail-unlocked 13805
Technical attributes



Minimum fitting size – maximum effect
Model with bipolar protective diode.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable
- With adjustable FaFix radius latch for setting to the latch bolt position and for optimal adjustment to the door seal system

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
13805-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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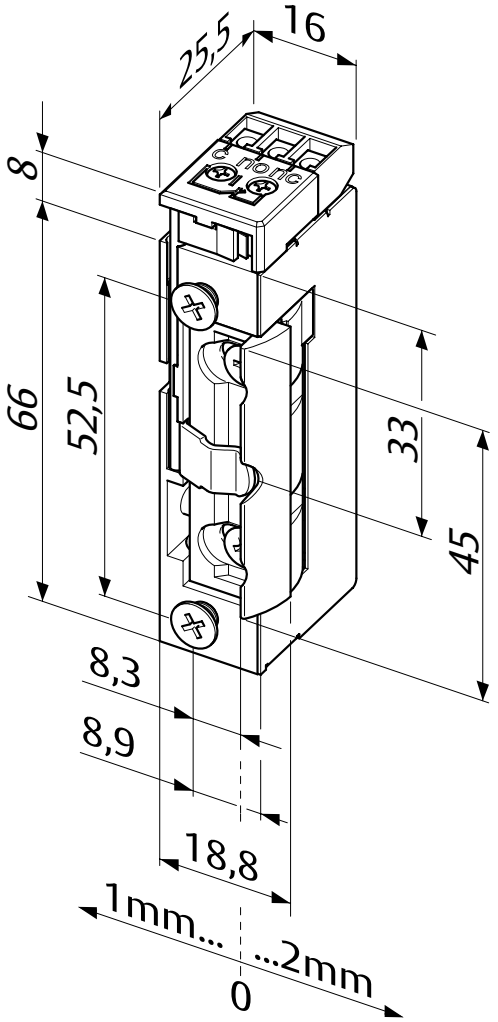
Fail-unlocked 13805RR
Technical attributes



effeff Standard Electric Strike 138 with FaFix® (FF)

Model with bipolar protective diode for access control systems. Monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with available strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Rated operating voltage tolerance range	± 10 %	± 10 %

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
13805RR-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	16 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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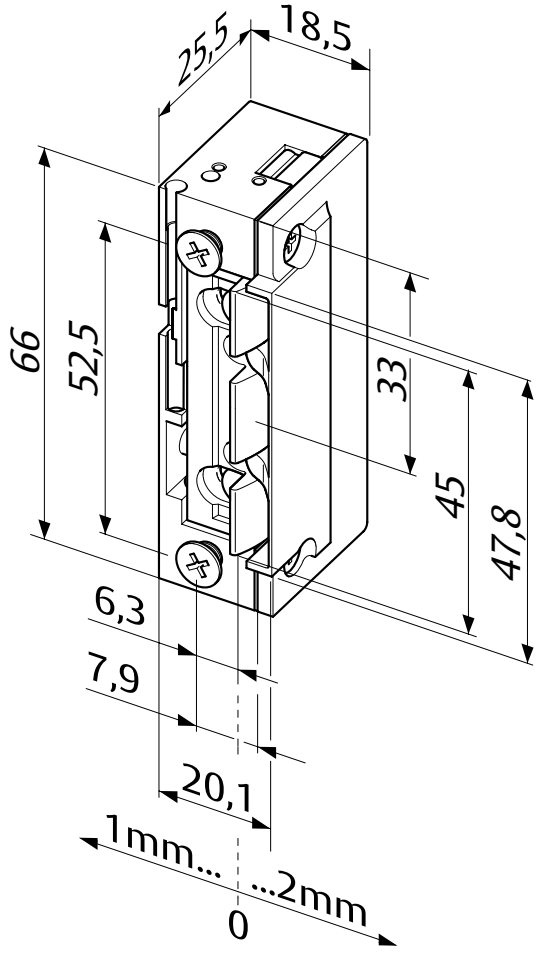
Fail-locked 118.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with basic equipment.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.13------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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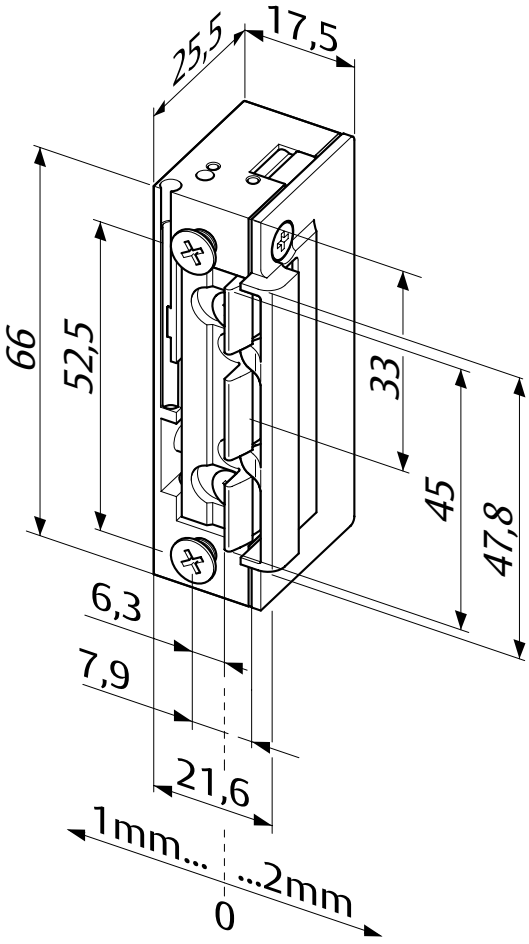
Fail-locked 118.13B ProFix® 2
Technical attributes



Minimum fitting size – maximum effect

model with basic equipment for U-strike plates/ - locking rails (PVC front door profiles)

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.13B-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	21.6 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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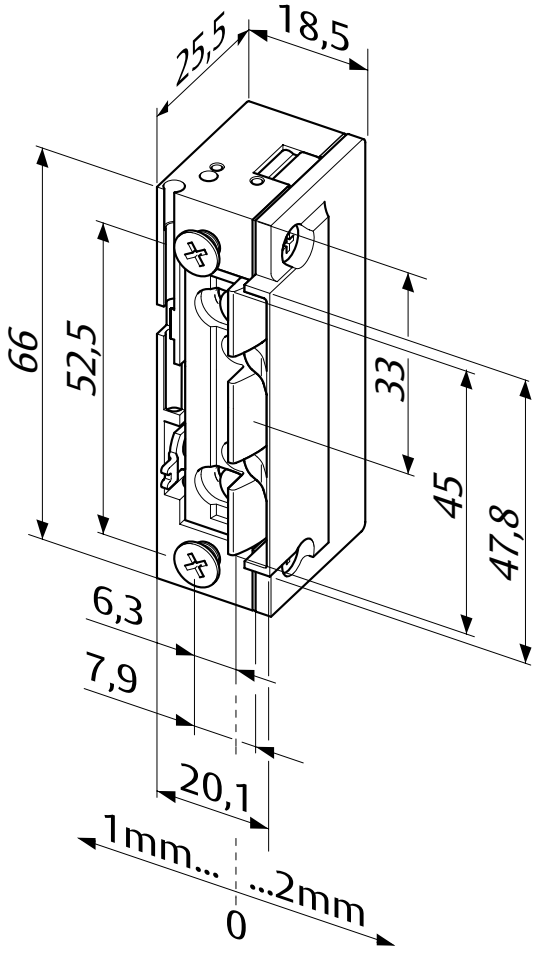
Fail-locked 118E.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with existing ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E.13-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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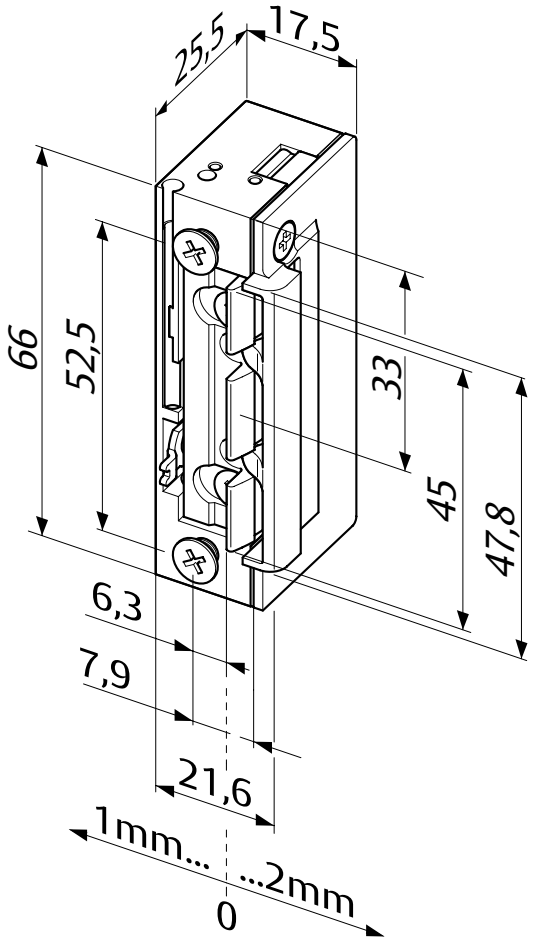
Fail-locked 118E13B
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking.
For use e.g. in U-strike plates and U-shaped keep rails for PVC profiles.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	
Noise reduction	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E13B-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	21.6 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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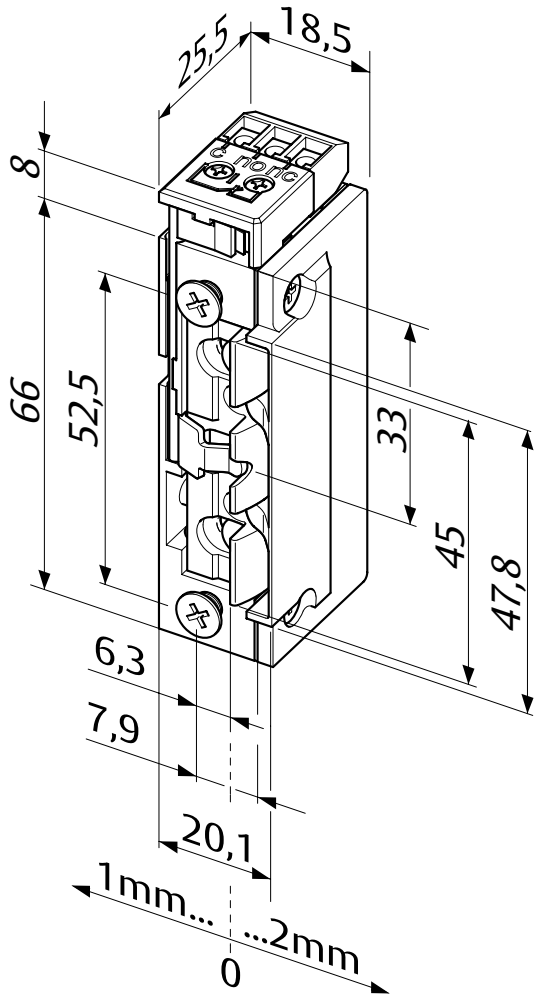
Fail-locked 118.23 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.23------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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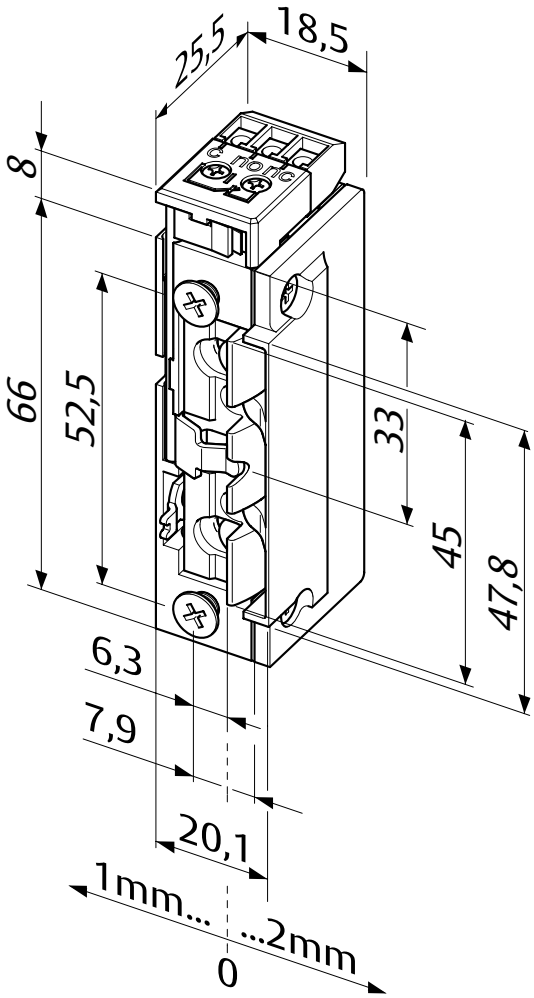
Fail-locked 118E.23 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt. This model can also be permanently unlocked mechanically.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E.23-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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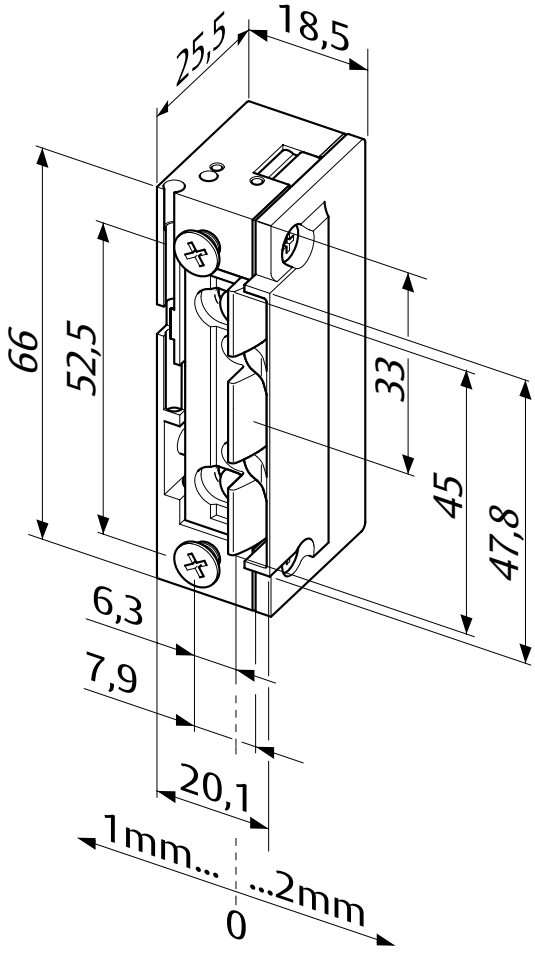
Fail-locked 118.53 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with bipolar protective diode.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.53------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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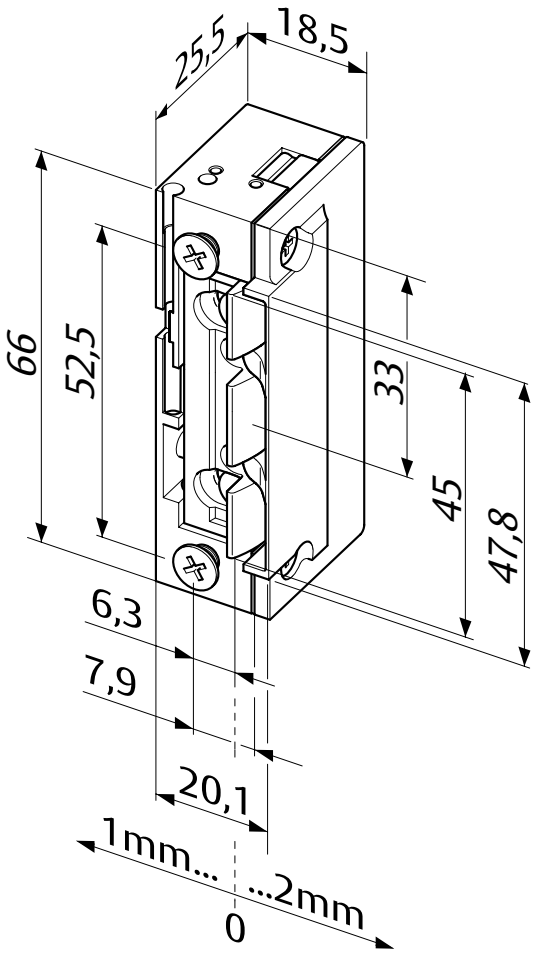
Fail-locked 118E.53 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with bipolar protective diode for access control systems and mechanical unlocking.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E.53-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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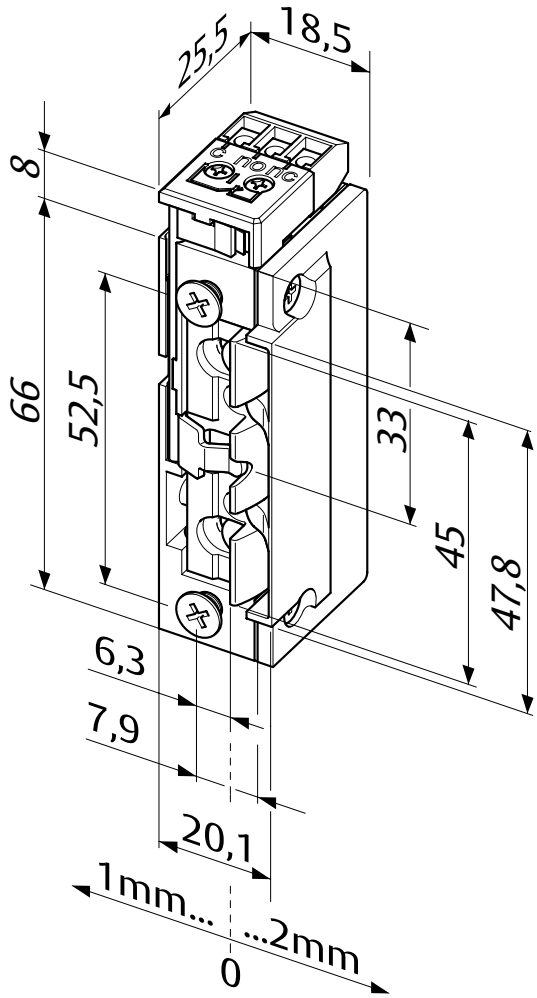
Fail-locked 118.63 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with bipolar protective diode for access control systems. Monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 24 V AC	500 mA	60 mA
Current consumption 12 V AC	250 mA	
Current consumption 24 V DC	560 mA	120 mA
Current consumption 12 V DC	280 mA	
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.63------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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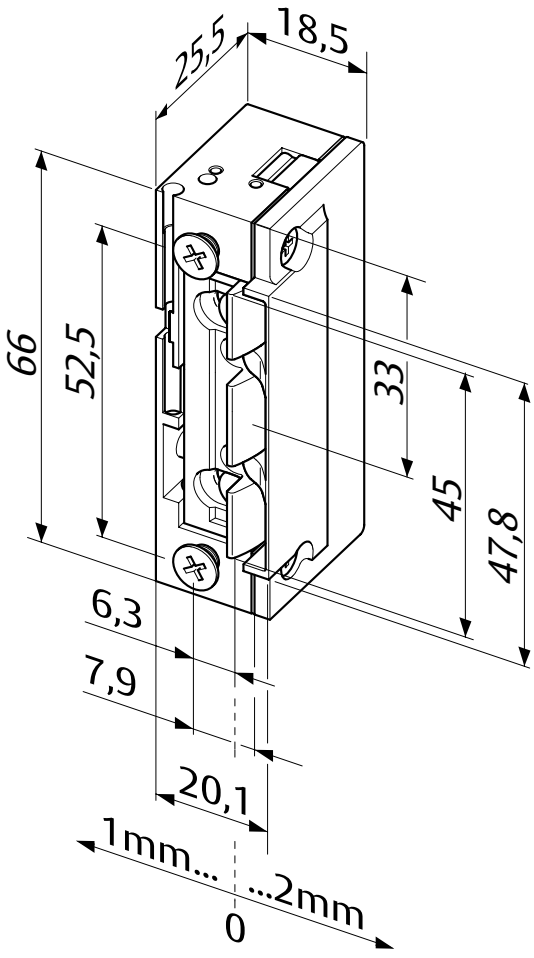
Fail-locked 118Q13 ProFix® 2
Technical attributes



Minimum fitting size – maximum effect
Model with weak keeper spring.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Weak latch bolt spring
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Weak latch bolt spring	•
Bi-directional diode	
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118Q13------	* * *

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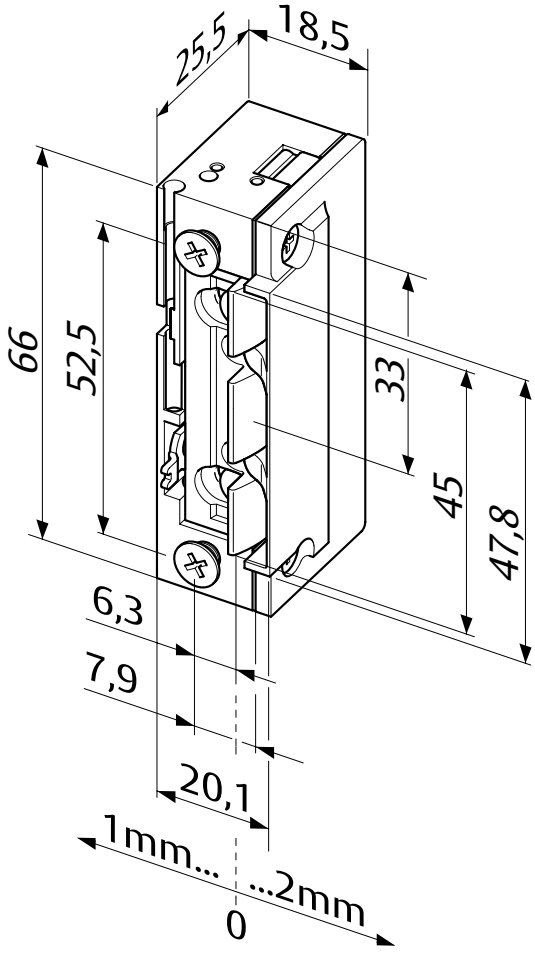
Fail-locked 118EQ13
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking (daytime unlocking) and weak keeper spring.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Mechanical unlocking (daytime unlocking)
- Weak latch bolt spring
- Voltage range
- Compatible with current mortise locks
- Compatible with existing ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA



Characteristics	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Weak latch bolt spring	•
Bi-directional diode	
Noise reduction	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118EQ13-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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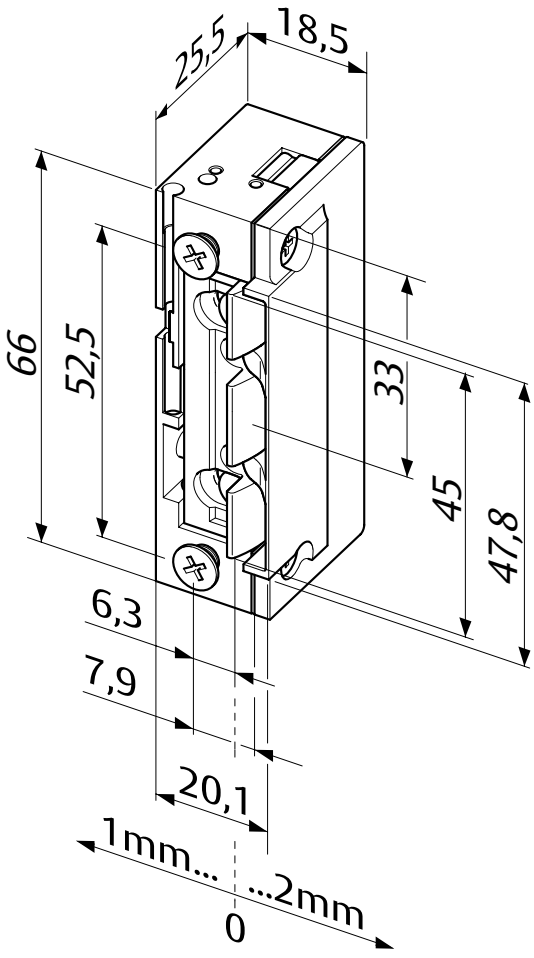
Fail-locked 118EY13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking. This door strike also includes a strong keeper spring.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Strong latch bolt spring	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118EY13-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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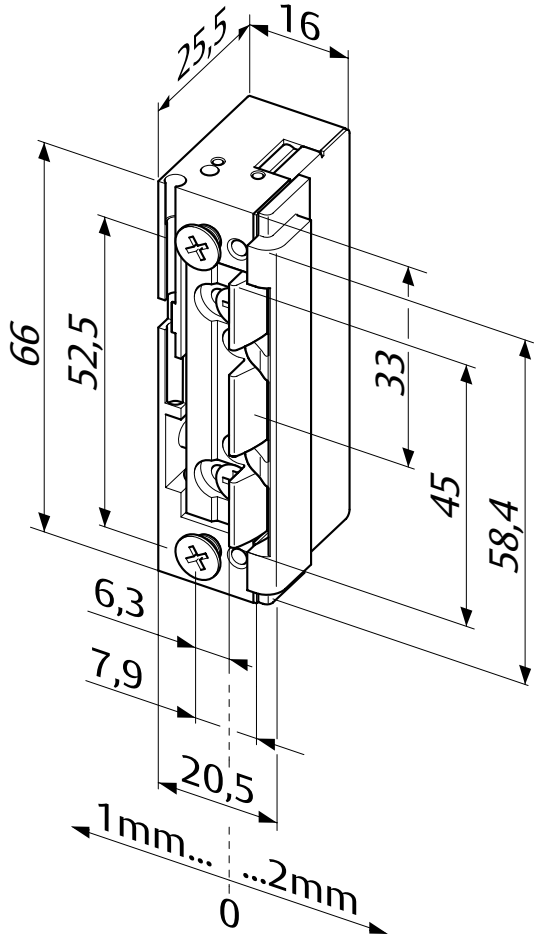
Fail-locked 118.14 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model designed for effeff Strike Angled Plates 78A, 44B, 63B and 82B.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Optimal latch ramps for gentle interaction with the latch bolt
- Usable from a x-dimension of 4 mm or more
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.14------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.4 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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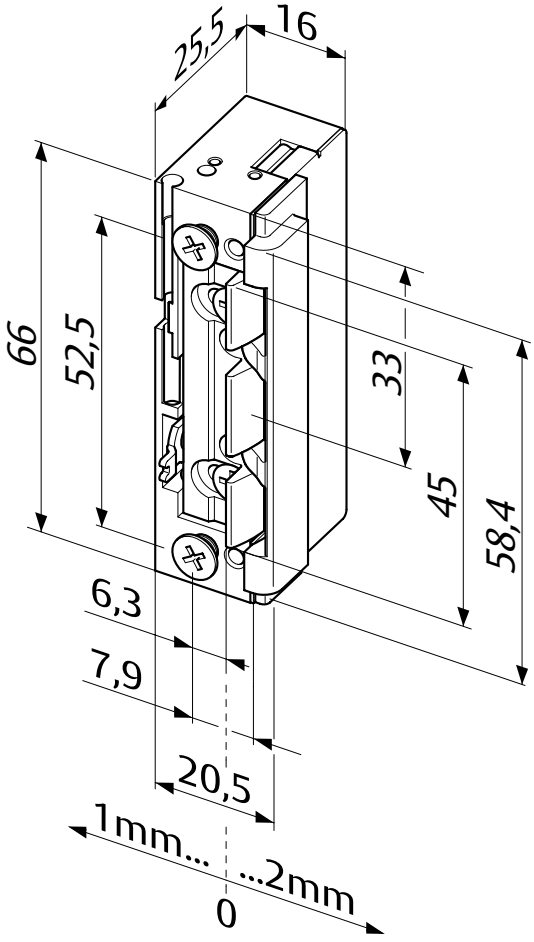
Fail-locked 118E.14 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking for effeff Strike Angled Plates 78A, 44B, 63B and 82B.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Optimal latch ramps for gentle interaction with the latch bolt
- Usable from a x-dimension of 4 mm or more
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118E.14-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.4 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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Fail-locked 118.64 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect

Model with bipolar protective diode for access control systems. Monitoring contact as potential-free changeover contact, actuated by the latch bolt. Model designed for effeff Strike Angled Plates 78A, 44B, 63B and 82B.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118.64------	* * *

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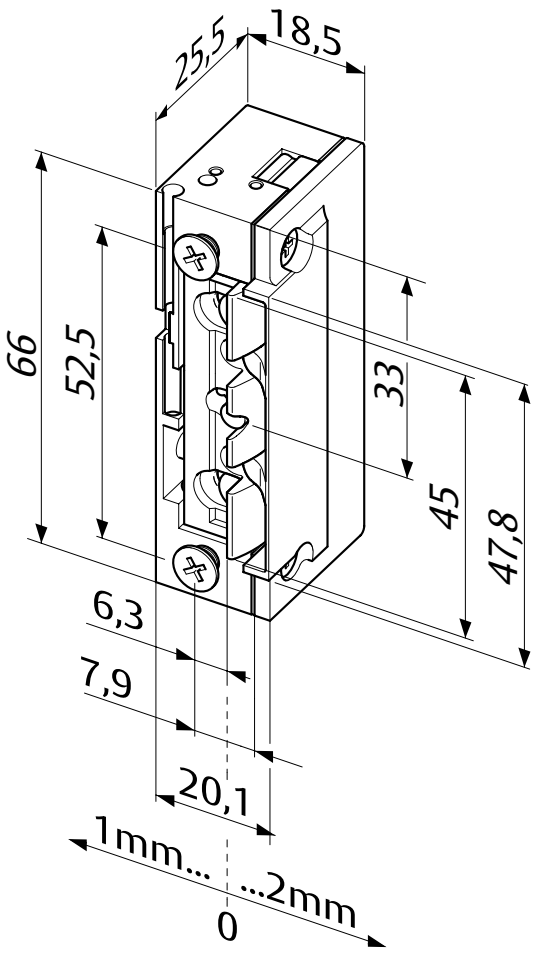
Hold-open function 128.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with basic equipment.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable
- Suitable for operation on AC and DC voltage

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
128.13------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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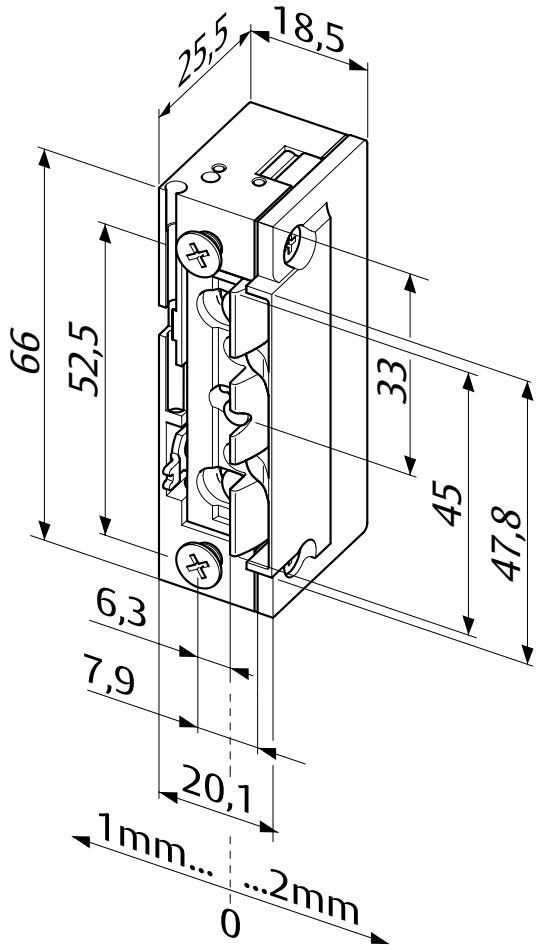
Hold-open function 128E.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical unlocking.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
128E.13-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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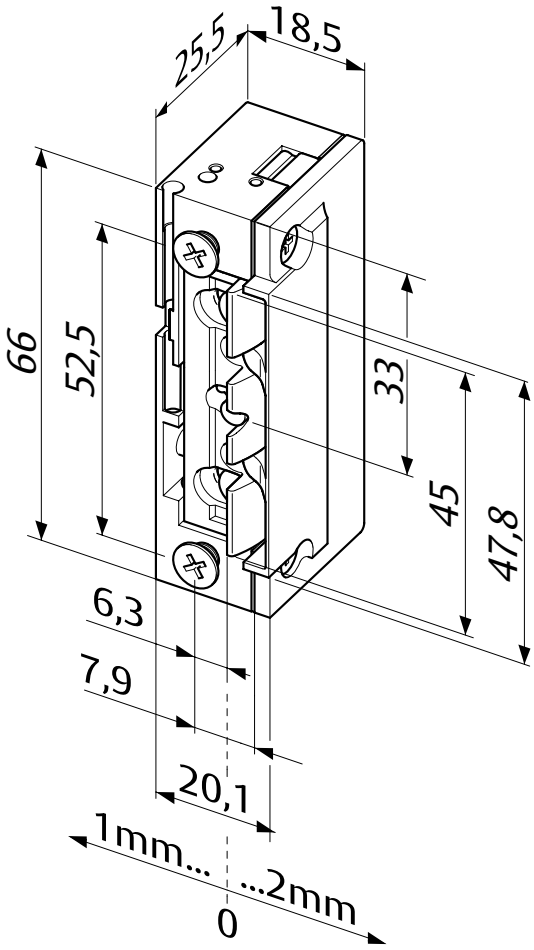
Hold-open function 128.13B ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with basic equipment.
For use e.g. in U-strike plates and U-shaped keep rails for PVC profiles.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	•
Fail-unlocked	
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
128.13B-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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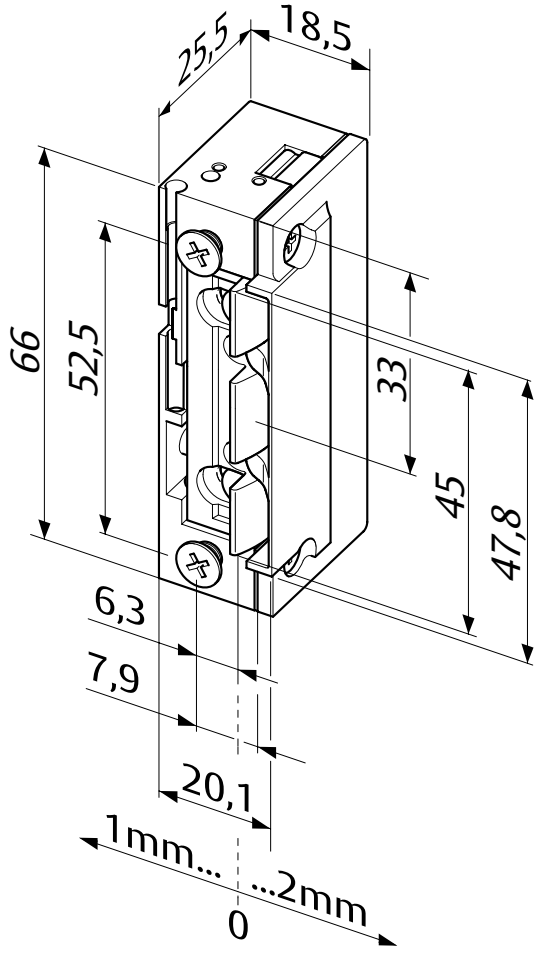
Hold-open function 148.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with basic fittings and hold-open function (without pin).

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Fail-unlocked	
Hold-open function (without pin)	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148.13------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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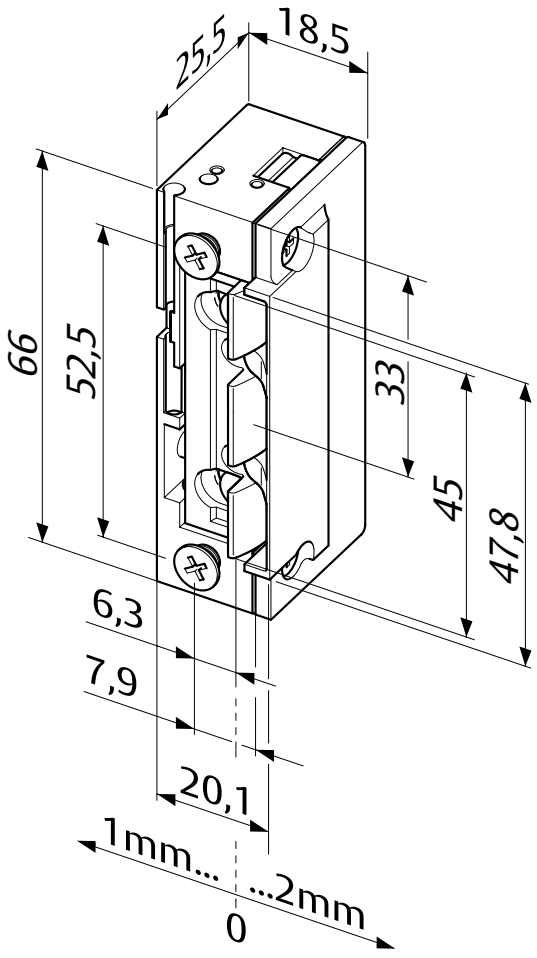
Fail-locked 148T13
Technical attributes



Minimum fitting size – maximum effect

Model for magnetic latch locks, with hold-open function (without pin).

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function (without pin)	•
Bi-directional diode	
For magnetic latch bolt lock	•
Noise reduction	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148T13------	* * *

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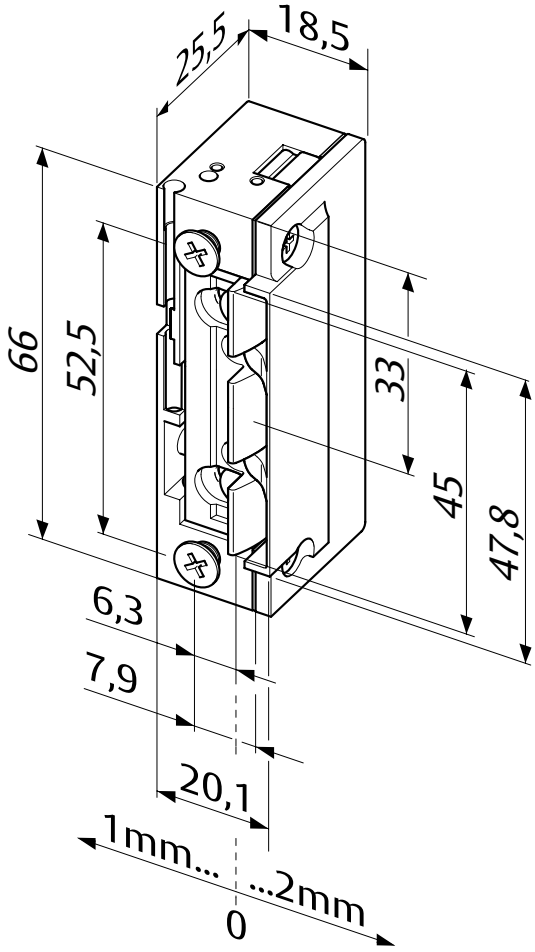
Fail-locked 148TQ13
Technical attributes

Minimum fitting size – maximum effect
Model for magnetic latch locks, with weak keeper spring and hold-open function (without pin)..

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function (without pin)	•
Bi-directional diode	
For magnetic latch bolt lock	•
Weak latch bolt spring	•
Noise reduction	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148TQ13-----	* * *

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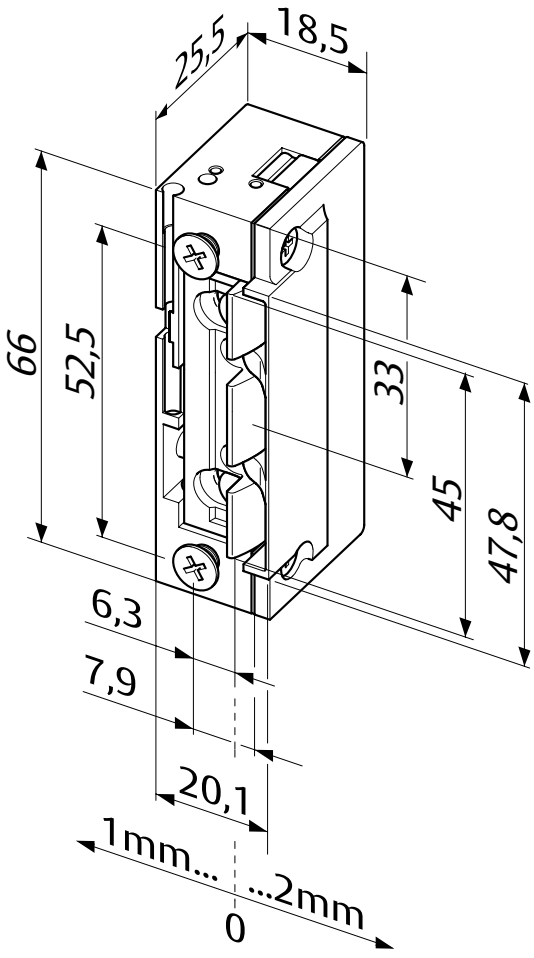
Hold-open function148E.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with mechanical permanent unlocking system in door strike latch and hold-open function (without pin).

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with current mortise locks
- Compatible with existing ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Fail-unlocked	
Hold-open function (without pin)	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148E.13-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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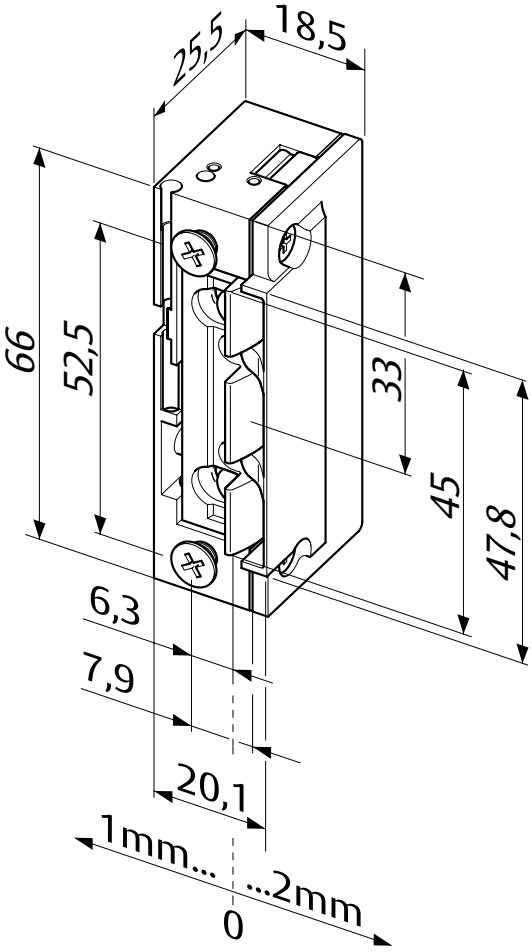
Fail-unlocked 138.13 ProFix® 2
Technical attributes



Minimum fitting size – maximum effect
Model with basic equipment.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138.13------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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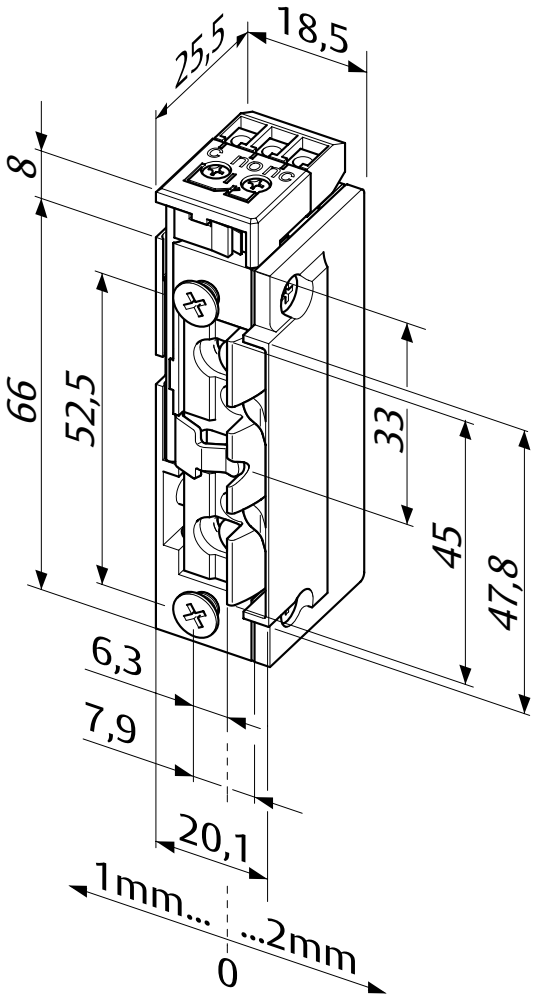
Fail-unlocked 138.23 ProFix® 2
Technical attributes



Minimum fitting size – maximum effect

Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Rated operating voltage tolerance range	± 10 %	± 10 %

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138.23------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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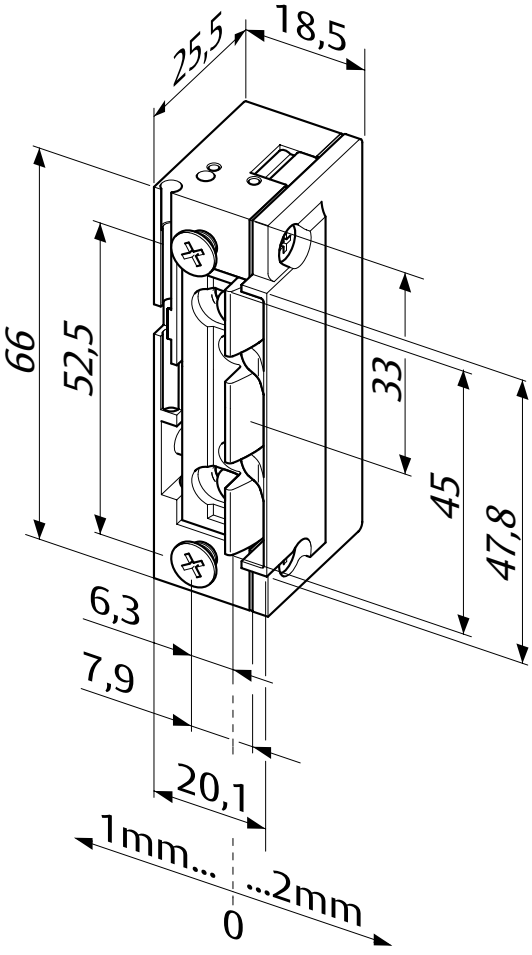
Fail-unlocked 138.53 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with bipolar protective diode.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138.53------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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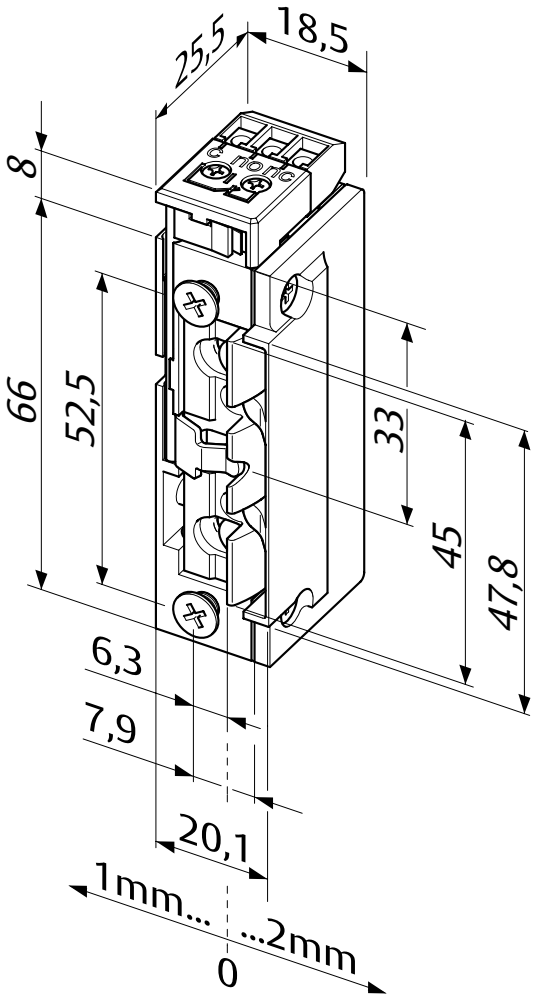
Fail-unlocked 138.63 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with bipolar protective diode for access control systems. Monitoring contact as potential-free changeover contact, actuated by the latch bolt.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Rated operating voltage tolerance range	± 10 %	± 10 %



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138.63------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

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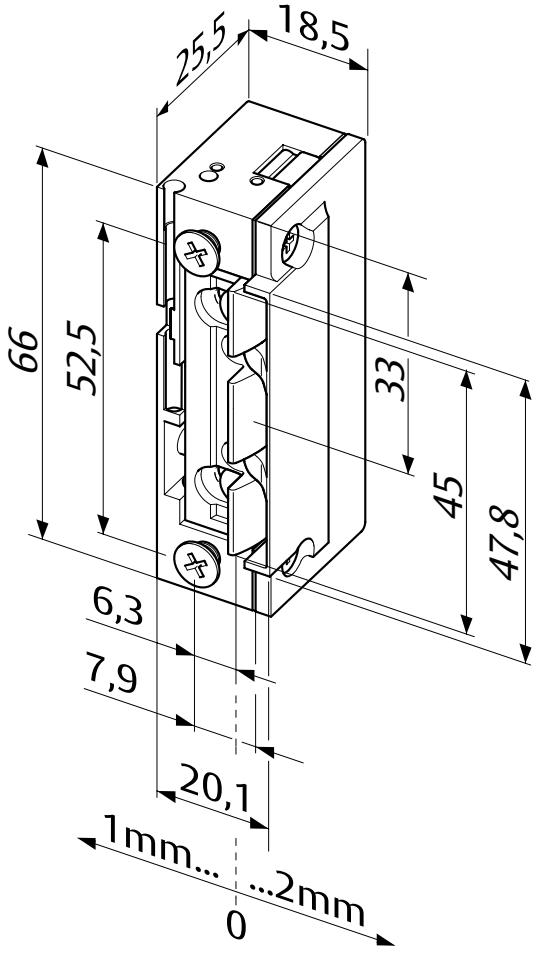
Fail-unlocked 138T13
Technical attributes

Minimum fitting size – maximum effect
Model for magnet latch locks

The advantages at a glance
- Compatible with conventional magnetic latch bolt locks
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with existing ProFix® 2 strike plates
- optimal latch ramp for gentle interaction with the latch bolt
- Symmetrical design. So it is suitable for DIN left/right use as well as horizontal use

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	
For magnetic latch bolt lock	•
Noise reduction	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138T13------	* * *

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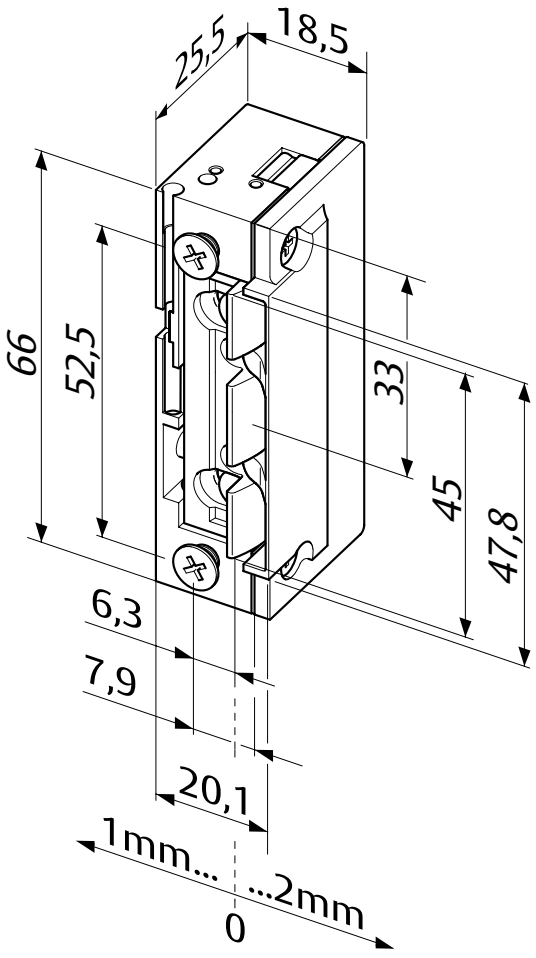
Fail-unlocked 138TQ13
Technical attributes

Minimum fitting size – maximum effect
Model for magnetic latch bolt locks with basic equipment and weak keeper spring.

The advantages at a glance
- Compatible with conventional magnetic latch bolt locks
- Radius keeper, FaFix®, adjustable by 3 mm
- weak latch bolt spring
- Voltage range
- Compatible with existing ProFix® 2 strike plates
- optimal latch ramp for gentle interaction with the latch bolt
- Symmetrical design. So it is suitable for DIN left/right use as well as horizontal use

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %



Characteristics	
Weak latch bolt spring	•
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Bi-directional diode	
Fail-locked	
Fail-unlocked	•
Hold-open function	
For magnetic latch bolt lock	•
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Load cycles for in-plant test	250000
Suitable for fire doors	No
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138TQ13-----	* * *

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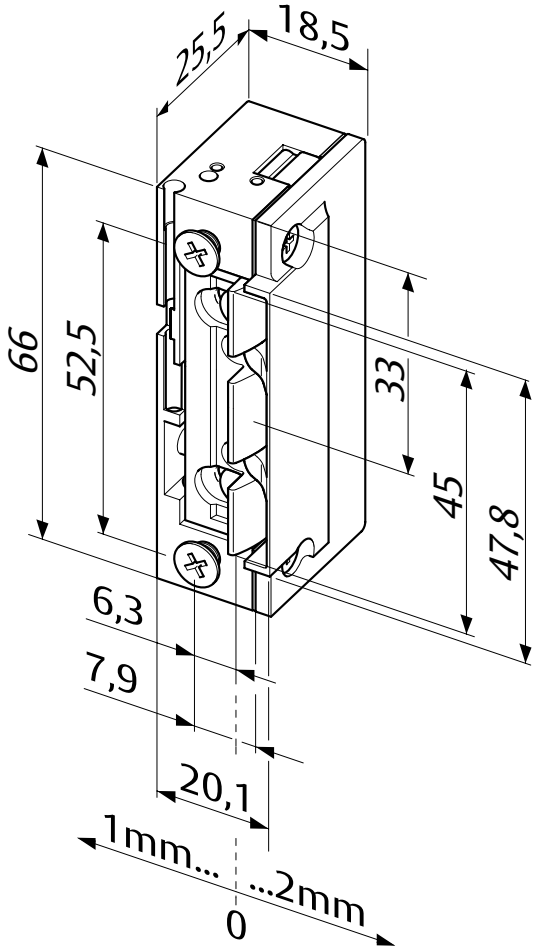
Fail-unlocked 138TQ53
Technical attributes

Minimum fitting size – maximum effect
Model for magnet latch locks, with weak keeper spring. With bi-directional diode for access control systems

The advantages at a glance
- Compatible with common magnet latch locks
- Radius keeper, FaFix®, adjustable by 3 mm
- weak latch bolt spring
- Voltage range
- compatible with existing ProFix® 2 strike plates
- optimal latch ramp for gentle interaction with the latch bolt
- Symmetrical design. So it is suitable for DIN left/right use as well as horizontal use

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Rated operating voltage tolerance range	± 10 %	± 10 %



Characteristics	
Weak latch bolt spring	•
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Bi-directional diode	•
Fail-locked	
Fail-unlocked	•
Hold-open function	
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138TQ53-----	* * *

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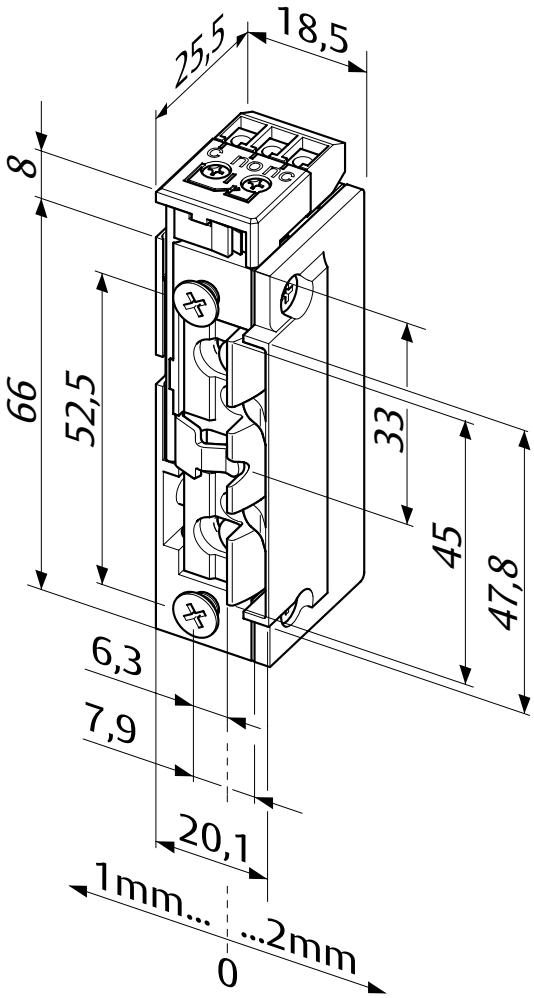
Fail-unlocked 138TQ63
Technical attributes

Electric strike
Model for magnet latch locks, with weak keeper spring, with bi-directional diode. Monitoring contact as potential-free changeover contact.

The advantages at a glance
- Compatible with conventional magnetic latch bolt locks
- Radius keeper, FaFix®, adjustable by 3 mm
- Weak latch bolt spring
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A
Rated operating voltage tolerance range	± 10%	± 10 %



Characteristics	
Weak latch bolt spring	•
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•
For magnetic latch bolt lock	•
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	74 mm
Width	20 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No
Max. latch preload DC (stabilised)	30 N

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138TQ63-----	* * *

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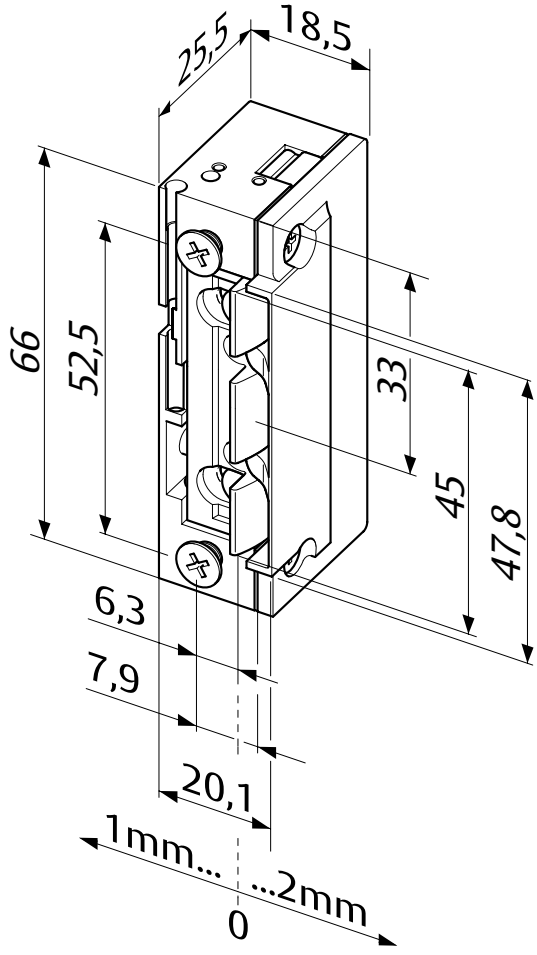
Fail-locked 118T13
Technical attributes

Minimum fitting size – maximum effect
Model for magnetic latch bolt locks with basic equipment.

The advantages at a glance
- Compatible with conventional magnetic latch bolt locks
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	
For magnetic latch bolt lock	•
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118T13------	* * *

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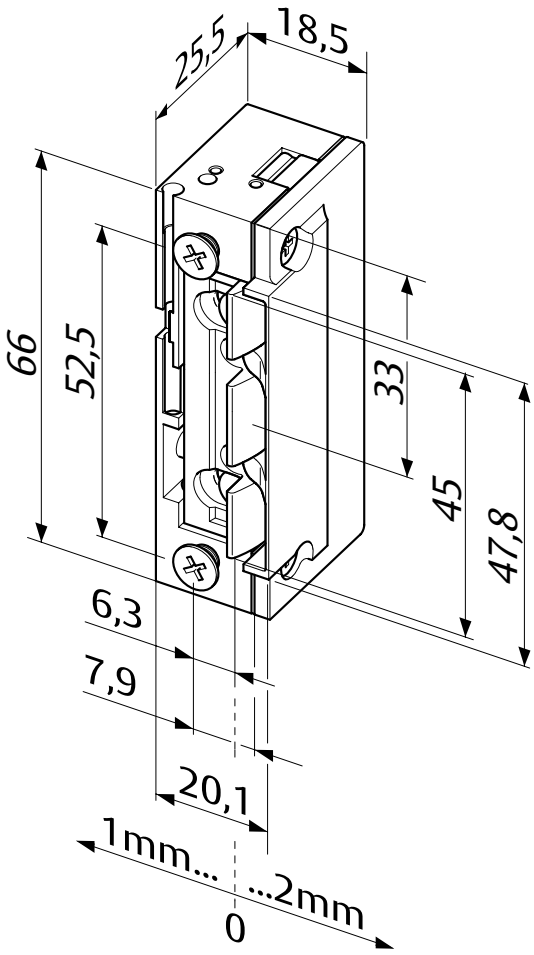
Fail-locked 118TQ13
Technical attributes

Minimum fitting size – maximum effect
Model for magnetic latch bolt locks with basic equipment and weak keeper spring.

The advantages at a glance
- Compatible with conventional magnetic latch bolt locks
- Radius keeper, FaFix®, adjustable by 3 mm
- Weak latch bolt spring
- Voltage range
- Compatible with existing ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	
For magnetic latch bolt lock	•
Weak latch bolt spring	•
Noise reduction	

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	No

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118TQ13-----	* * *

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Functions and options
Standard

Fail-locked	Fail-unlocked	Radius safety catch	Latch bolt guide ProFix® 2	Unlocking lever	Bipolar protective diodes	Monitoring contact	Armature contact	Weak latch bolt spring	Strong latch bolt spring	Locking device	Reversible hold-open function	with cable	for magnet latch lock,	optimised Latch guide cover for PVC profiles	Latch guide for angled strike plate	prepared for latch bolt slide	DIN direction: Universal; Voltage variants: 10-24 V AC/DC (fail-locked) A7, 22-42 V AC/DC (opert. current) B7, 12 V DC (standby current) E9, 24 V DC (standby current) F9 — 1
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•		•		•				•									118 E Q - - - - - - - * * 1
•		•				•											118 R R - - - - - - - * * 1
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•		•		•		•											118 R R E - - - - - - * * 1
•		•		•	•												118 0 5 E - - - - - - * * 1
•		•			•	•											118 0 5 R R - - - - - * * 1
•		•										•					118 K - - - - - - - - * * 1
•		•		•								•					118 E K - - - - - - - * * 1
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	•	•															138 - - - - - - - - - * * 1
	•	•				•											138 R R - - - - - - - * * 1
	•	•			•												138 0 5 - - - - - - - * * 1
	•	•			•	•											138 0 5 R R - - - - - * * 1
•			•														118 . 1 3 - - - - - - * * 1
•			•				•										118 . 1 3 - - - - A - * * 1
•			•											•			118 . 1 3 B - - - - - * * 1
•			•	•													118 E . 1 3 - - - - - * * 1
•				•			•										118 E . 1 3 - - - A - * * 1
•			•	•										•			118 E 1 3 B - - - - - * * 1
•			•			•											118 . 2 3 - - - - - - * * 1
•			•	•		•											118 E . 2 3 - - - - - * * 1
•			•		•												118 . 5 3 - - - - - - * * 1
•			•	•	•												118 E . 5 3 - - - - - * * 1
•			•		•	•											118 . 6 3 - - - - - - * * 1
•			•					•									118 Q 1 3 - - - - - - * * 1
•			•	•				•									118 E Q 1 3 - - - - - * * 1
•			•	•					•								118 E Y 1 3 - - - - - * * 1

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Functions and options

Standard

Fail-locked	Fail-unlocked	Radius safety catch	ProFix® 2 latch bolt guide	Unlocking lever	Bipolar protective diodes	Monitoring contact	Armature contact	Weak latch bolt spring	Strong latch bolt spring	Locking device	Reversible hold-open function	For magnet latch lock,	Optimised latch guide cover for PVC profiles	Latch guide for angled strike plate	Mating part with magnetic latch	With surface-mounted casing	DIN direction: Universal (1) / Voltage variants: 10-24 V AC/DC (opert. current) A7, 22-42 V AC/DC (opert. current) B7, 12 V DC (standby current) E9, 24 V DC (standby current) F9
•			•											•			118.14------**1
•			•	•										•			118E.14-----**1
•			•		•	•								•			118.64------**1
•			•							•							128.13------**1
•			•	•						•							128E.13-----**1
•			•							•			•				128.13B-----**1
											•						148.13------**1
											•	•					148T13------**1
								•			•	•					148TQ13-----**1
				•							•						148E.13-----**1
	•		•														138.13------**1
	•		•			•											138.23------**1
	•		•		•												138.53------**1
	•		•		•	•											138.63------**1
	•											•					138T13------**1
	•							•				•					138TQ13-----**1
	•				•			•				•					138TQ53-----**1
	•				•	•		•				•					138TQ63-----**1
•			•									•					118T13------**1
•			•					•				•					118TQ13-----**1

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Electric strike model 118F
for fire rated doors

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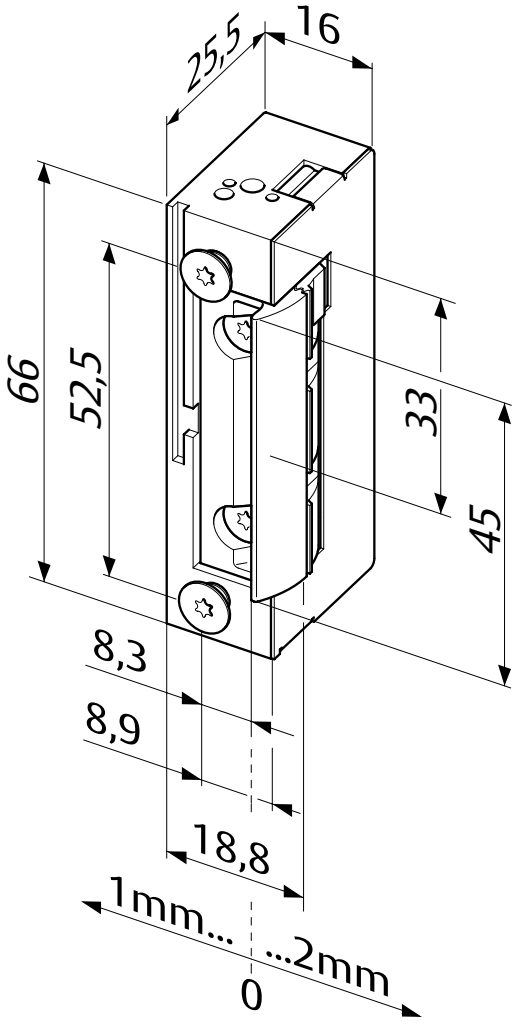
Fail-locked 118F
Technical attributes

Minimum fitting size – maximum effect
Model with basic equipment. Suitable for fire rated doors.
Also useable as a heavy-duty electric strike.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- FaFix® latch adjustable in 0.5 mm increments
- Voltage range
- Symmetrical design. DIN left/right as well as horizontal applicable
- Bipolar diode

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Fail-locked	•
Bi-directional diode	•

DIN-direction	
Universal	1
Left	4
Right	5

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118F--------	* * *

Technical attributes	
Break-in resistance	9000 N
Height	66 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	6 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	Yes
Certified in compliance with	EN 14846:2008

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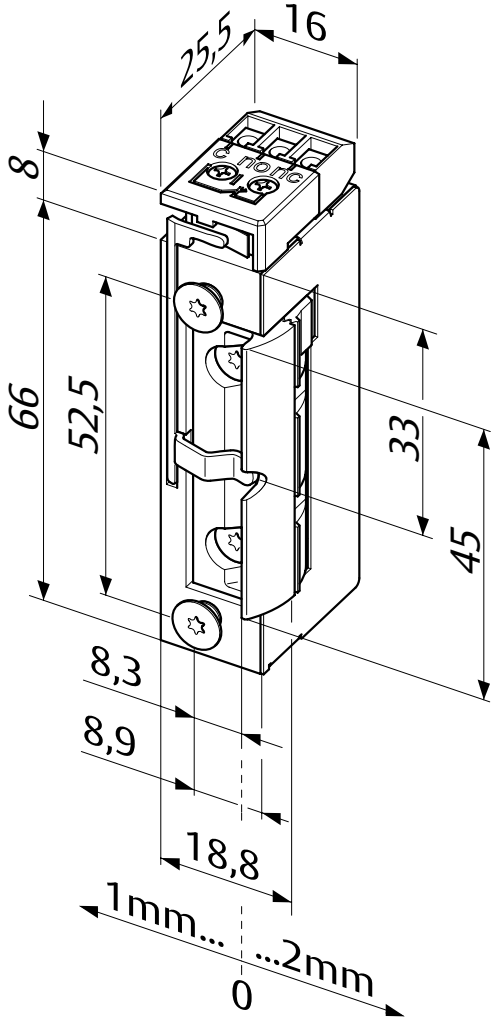
Fail-locked 118FRR
Technical attributes



Minimum fitting size – maximum effect

Model with monitoring contact as potential-free changeover contact, actuated using a lever on the latch bolt. Suitable for fire rated doors.
Also useable as a heavy-duty electric strike.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- FaFix® latch adjustable in 0.5 mm increments
- Voltage range
- Symmetrical design. DIN left/right as well as horizontal applicable
- Bipolar diode

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Contact loading capacity		1 A
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Fail-locked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118FRR------	* * *

Technical attributes	
Break-in resistance	9000 N
Height	74 mm
Width	16 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	6 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	Yes
Certified in compliance with	EN 14846:2008

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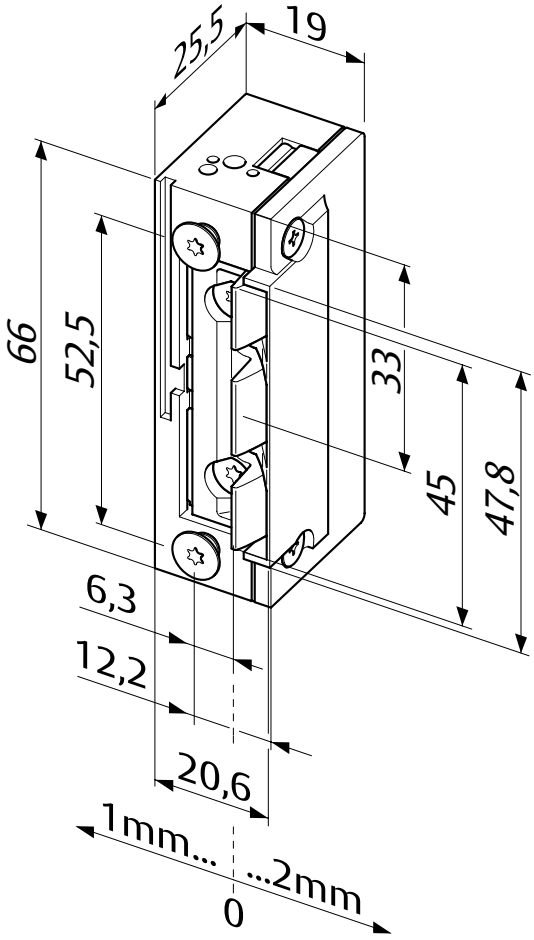
Fail-locked 118F.13 ProFix® 2
Technical attributes

Minimum fitting size – maximum effect
Model with basic equipment. Suitable for fire rated doors.
Also useable as a heavy-duty electric strike.

The advantages at a glance
- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with DIN 18250 mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable
- Bipolar diode

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Fail-locked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118F.13-----	* * *

Technical attributes	
Break-in resistance	9000 N
Height	66 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	6 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	Yes
Certified in compliance with	EN 14846:2008

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Fail-locked 118F.14 ProFix® 2
Technical attributes

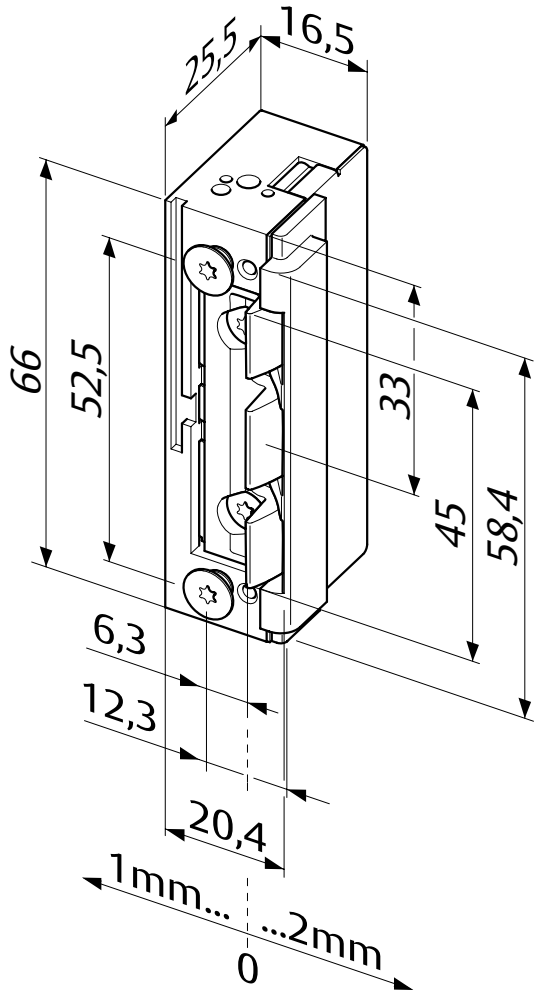
Minimum fitting size – maximum effect

Model designed for effeff Strike Angled Plates 78A, 44B, 63B and 82B. Suitable for fire rated doors.
Also useable as a heavy-duty electric strike.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- FaFix® latch adjustable in 0.5 mm increments
- Voltage range
- Optimal latch ramps for gentle interaction with the latch bolt
- Usable from a x-dimension of 4 mm or more
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Fail-locked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118F.14-----	* * *

Technical attributes	
Break-in resistance	9000 N
Height	66 mm
Width	20.4 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	6 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	Yes
Certified in compliance with	EN 14846:2008

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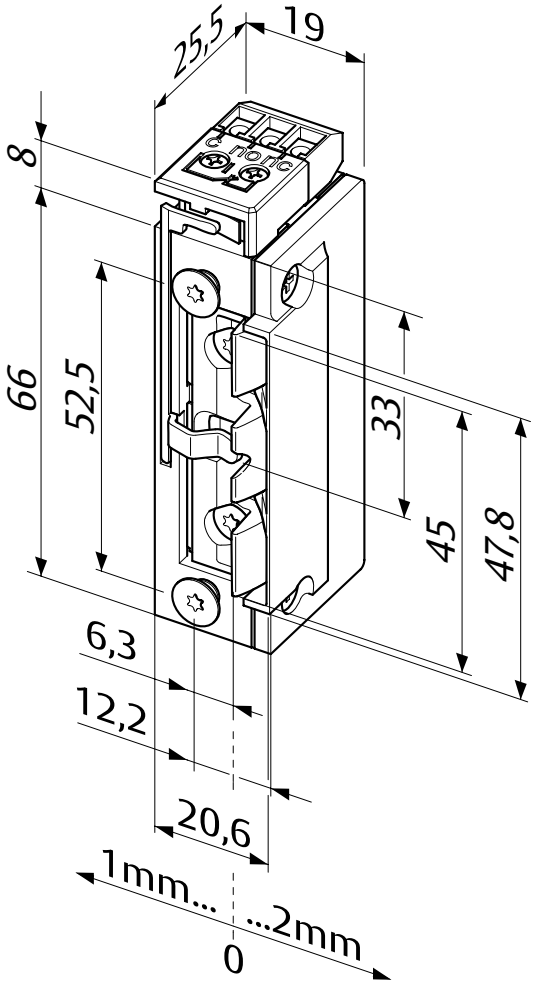
Fail-locked 118F.23 ProFix® 2
Technical attributes



Minimum fitting size – maximum effect

Model with monitoring contact as potential-free changeover contact, actuated by the latch bolt. Suitable for fire rated doors.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- Voltage range
- Compatible with DIN 18250 mortise locks
- Compatible with ProFix® 2 strike plates
- Optimal latch ramps for gentle interaction with the latch bolt
- Symmetrical design. DIN left/right as well as horizontal applicable
- Bipolar diode

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Fail-locked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118F.23-----	* * *

Technical attributes	
Break-in resistance	9000 N
Height	74 mm
Width	20.1 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	6 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	Yes
Certified in compliance with	EN 14846:2008

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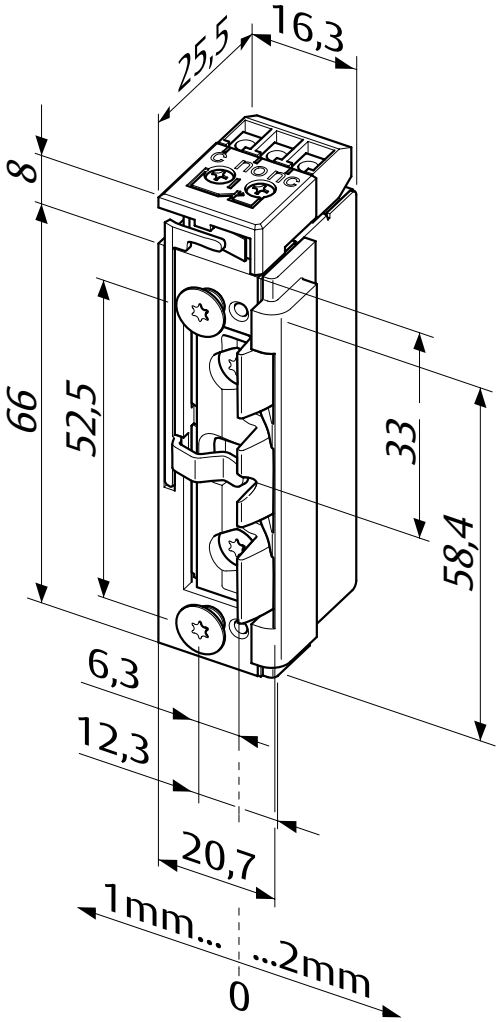
Fail-locked 118F.24 ProFix® 2
Technical attributes



Minimum fitting size – maximum effect

Model with bipolar protective diode for access control systems for effeff Strike Angled Plates 78A, 44B, 63B and 82B. Monitoring contact as potential-free change-over contact, actuated by the latch bolt. Suitable for fire rated doors.
Also useable as a heavy-duty electric strike.

The advantages at a glance

- Radius keeper, FaFix®, adjustable by 3 mm
- FaFix® latch adjustable in 0.5 mm increments
- Voltage range
- Optimal latch ramps for gentle interaction with the latch bolt
- Usable from a x-dimension of 4 mm or more
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Switching capacity - monitoring contact	24 V / 1 A	24 V / 1 A

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Fail-locked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118F.24-----	* * *

Technical attributes	
Break-in resistance	9000 N
Height	74 mm
Width	20.4 mm
Depth	25.5 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	6 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000
Suitable for fire doors	Yes
Certified in compliance with	EN 14846:2008

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Functions and options
Fire protection

Fail-locked	Fail-unlocked	Radius safety catch	ProFix® 2 latch bolt guide	Unlocking lever	Bipolar protective diodes	Monitoring contact	Armature contact	Weak latch bolt spring	Strong latch bolt spring	Locking device	Reversible hold-open function	with cable	for magnet latch lock,	optimised Latch guide cover for PVC profiles	Latch guide for angled strike plate	prepared for latch bolt slide	DIN direction: Universal Voltage variants: 10-24 V AC/DC (fail-locked) A7; 22-42 V AC/DC (fail-locked) B7; 12 V DC (standby current) E9; 24 V DC (standby current) F9
•		•			•												118F- - - - - - - - **1
•		•			•	•											118FRR- - - - - - **1
•			•		•												118F.13- - - - - **1
•			•		•										•		118F.14- - - - - **1
•			•		•	•											18F.23- - - - - **1
•			•		•	•									•		118F.24- - - - - **1

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Electric strike model 118W for outdoor use

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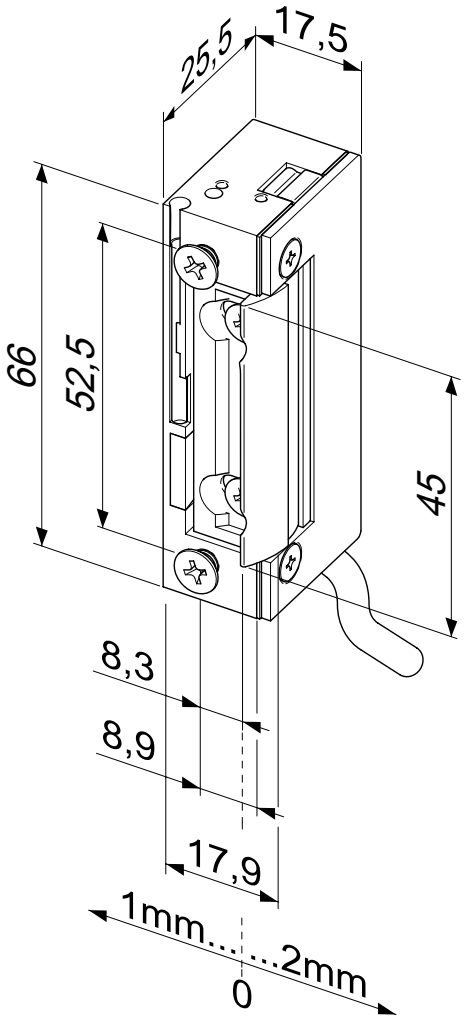
Fail-locked 118W
Technical attributes



Electric strike for outdoor areas
Model with basic equipment.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118W--------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

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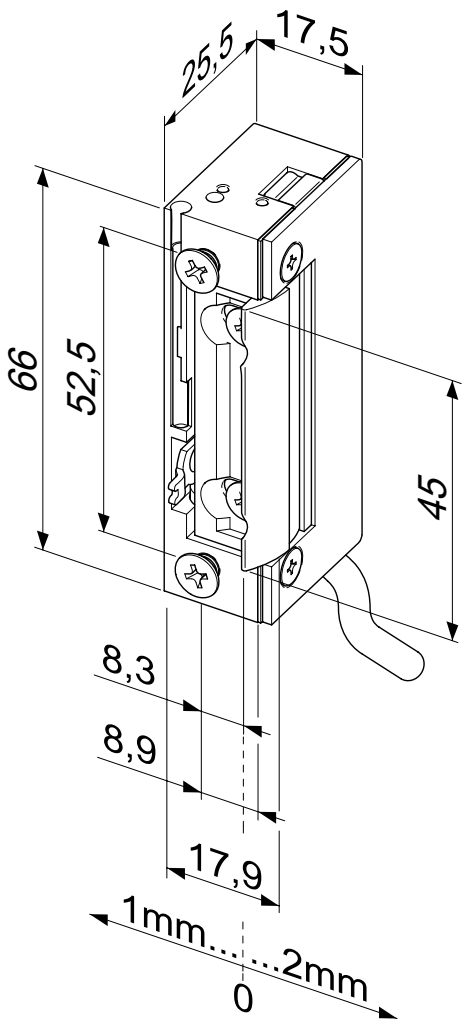
Fail-locked 118WE
Technical attributes

Electric strike for outdoor areas
Model with mechanical unlocking.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 12 V DC	280 mA	
Current consumption 24 V DC	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118WE-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

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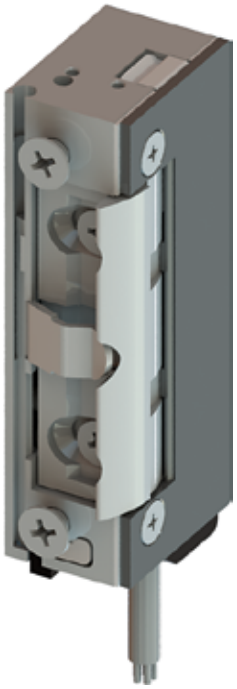
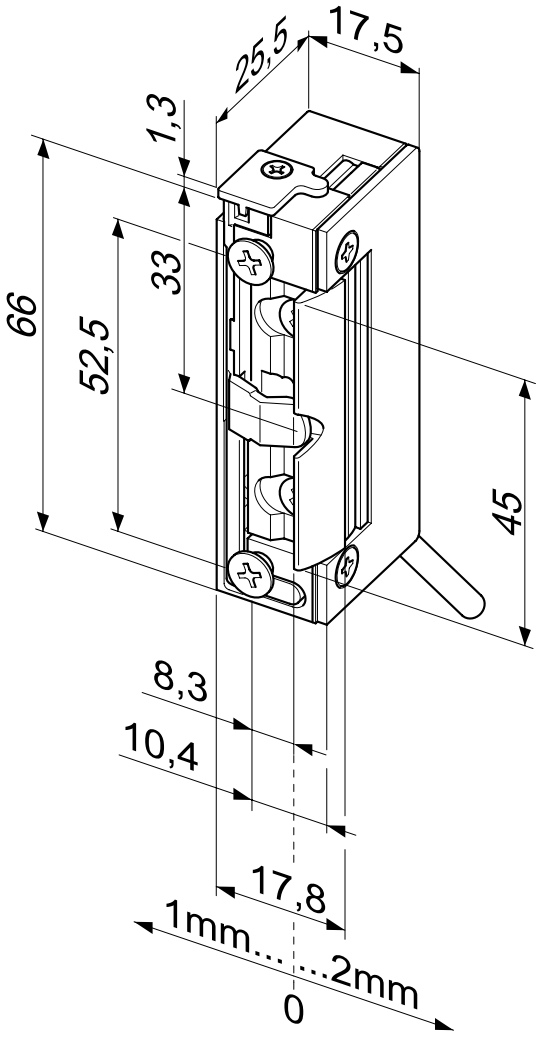
Fail-locked 118WR
Technical attributes



Electric strike for outdoor areas
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA
Monitoring contact switching current	250 mA AC/DC	250 mA AC/DC



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118WR-------	* * *

Technical attributes	
Break-in resistance	3750 N
Height	67.3 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

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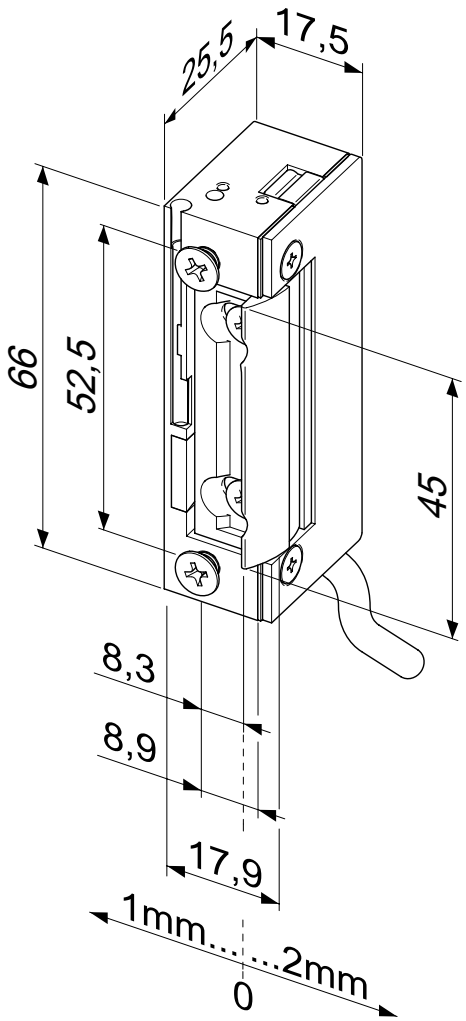
Fail-locked 148W
Technical attributes



Electric strike for outdoor areas
Model with basic fittings and hold-open function (without pin).

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Fail-unlocked	
Hold-open function (without pin)	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148W--------	* * *

for outdoor areas

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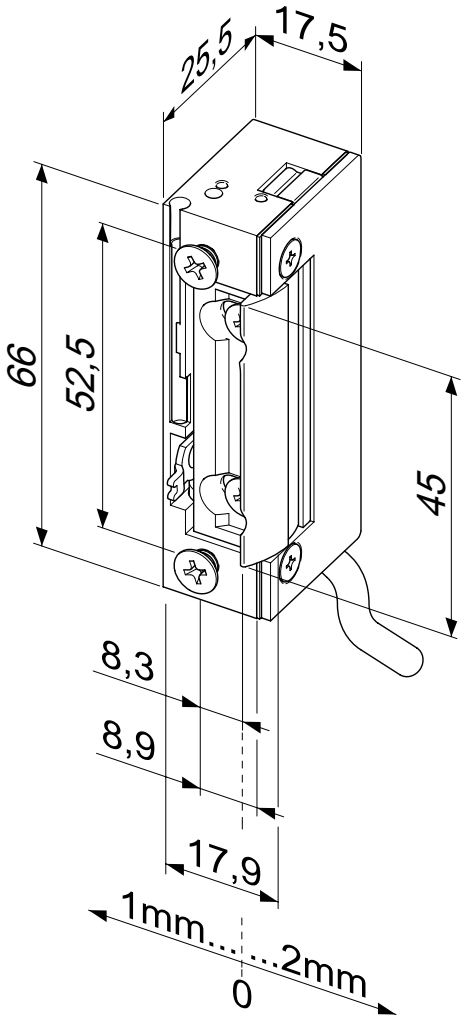
Fail-locked 148WE
Technical attributes



Electric strike for outdoor areas
Model with mechanical unlocking and Hold-open function (without pin).

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Fail-unlocked	
Hold-open function (without pin)	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148WE-------	* * *

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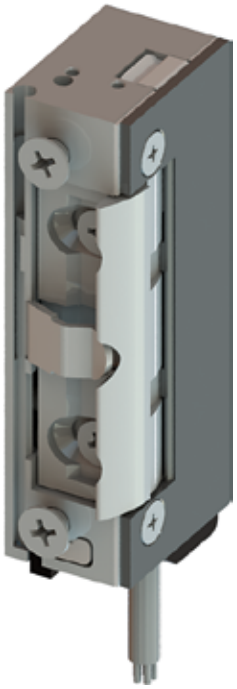
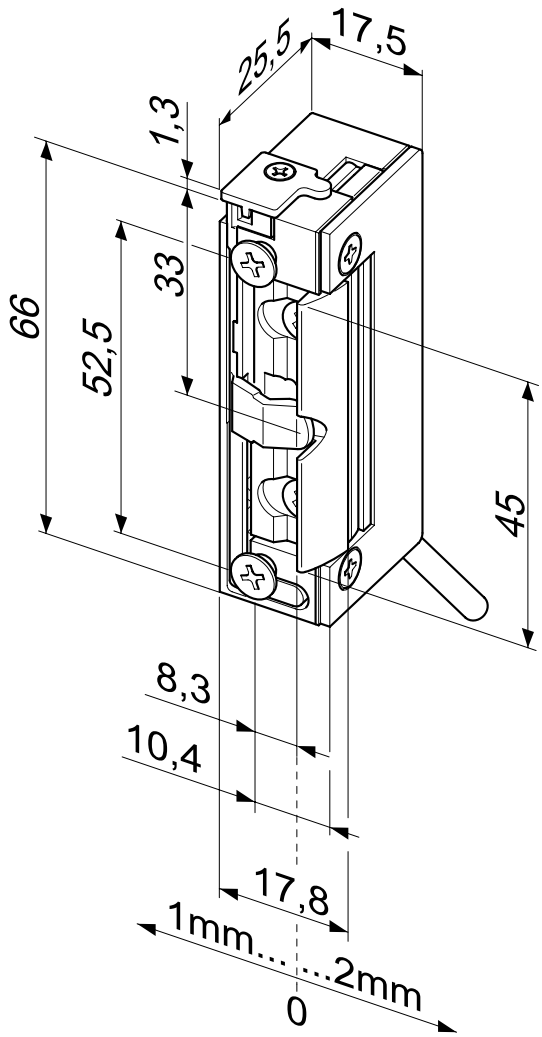
Fail-locked 148WR
Technical attributes





Electric strike for outdoor areas
Model with monitoring contact and hold-open function (without pin)..

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	•
Fail-unlocked	
Hold-open function (without pin)	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148WR-------	* * *

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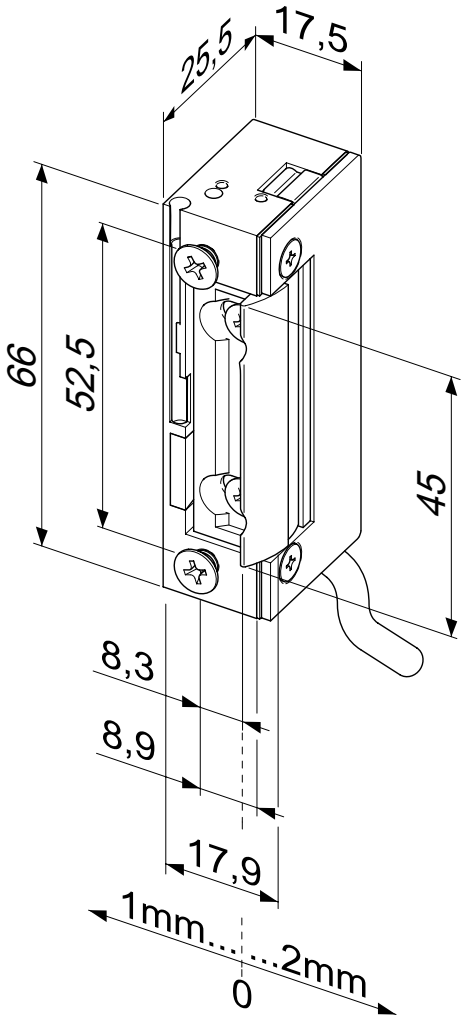
Fail-unlocked 138W
Technical attributes



Electric strike for outdoor areas
Model with basic equipment.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138W--------	* * *

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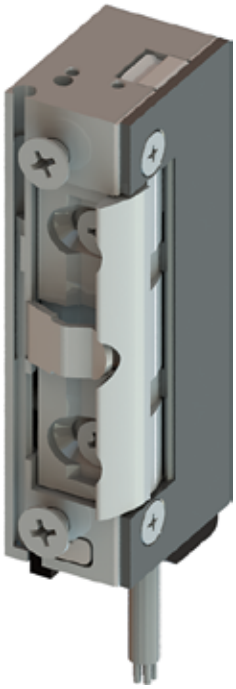
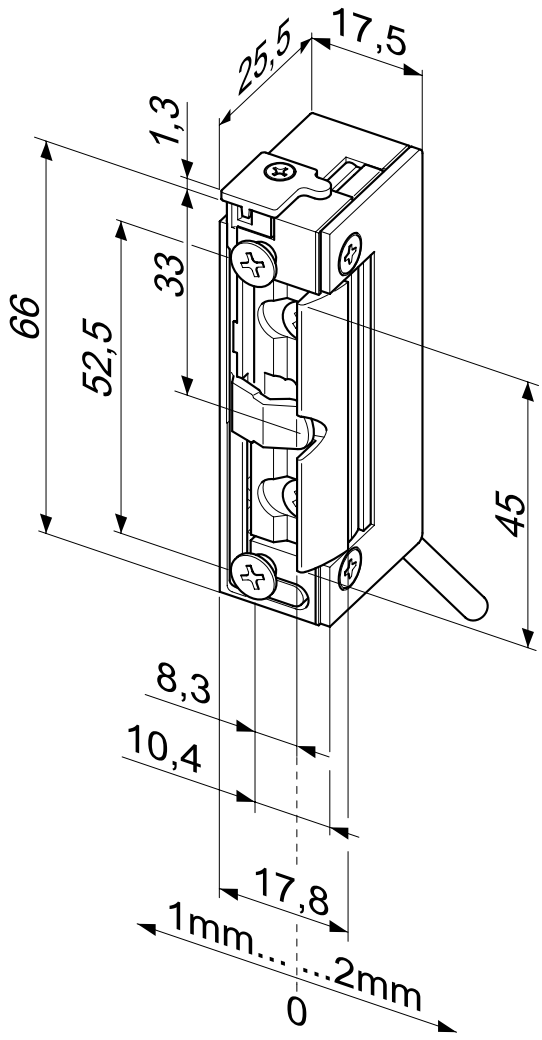
Fail-unlocked 138WR
Technical attributes





Electric strike for outdoor areas
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Strike plates with 2 position settings available
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA
Monitoring contact switching current	250 mA AC/DC	250 mA AC/DC

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	67.3 mm
Width	17.5 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138WR-------	* * *

for outdoor areas

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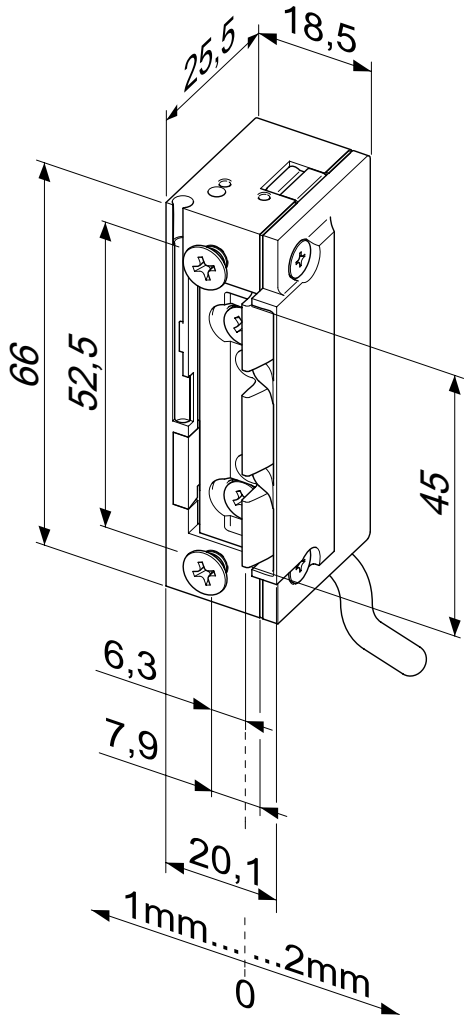
Fail-locked 118W.13 ProFix® 2
Technical attributes



Electric strike for outdoor areas
Model with basic equipment.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	•
Hold-open function	
Fail-unlocked	
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
118W.13-----	* * *

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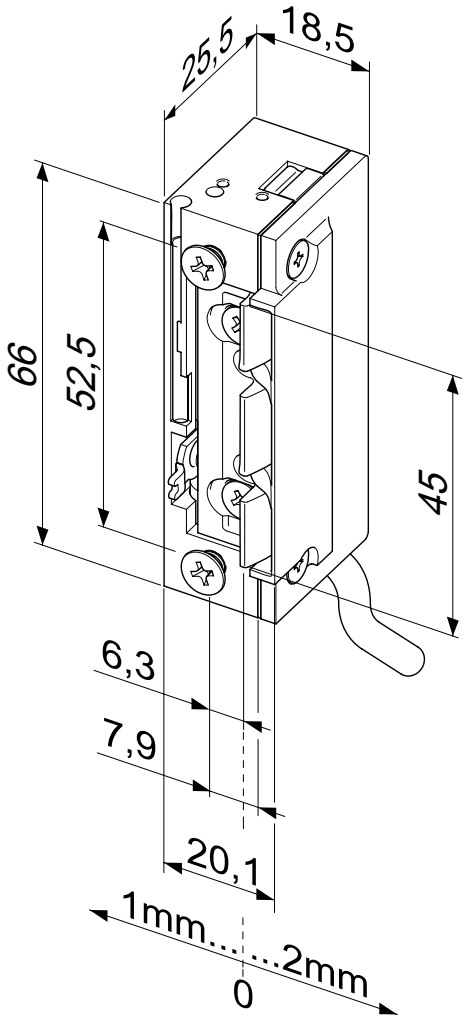
Fail-locked 148WE13 ProFix® 2
Technical attributes



Electric strike for outdoor areas
Model with mechanical unlocking and hold-open function (without pin).

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Current consumption 12 V AC	250 mA	
Current consumption 12 V DC	280 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC	560 mA	120 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	•
Fail-locked	•
Fail-unlocked	
Hold-open function (without pin)	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
148WE13-----	* * *

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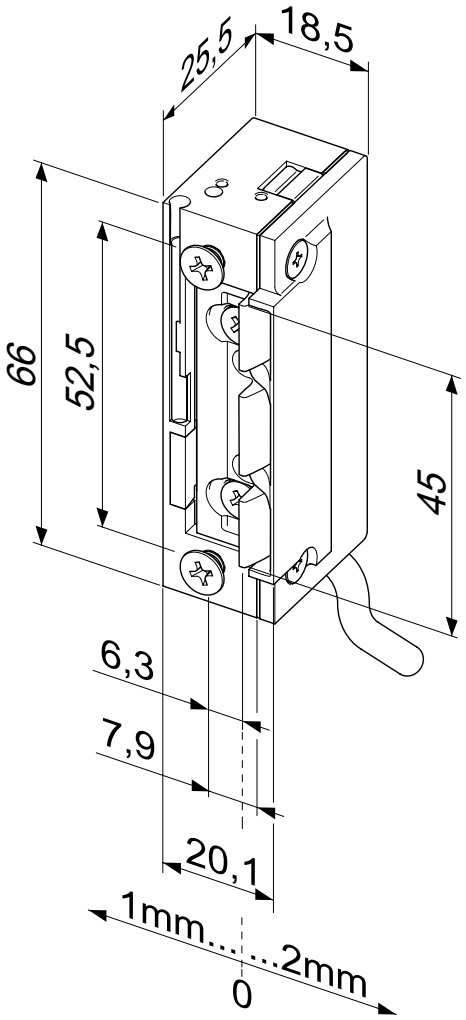
Fail-unlocked 138W.13 ProFix® 2
Technical attributes



Electric strike for outdoor areas
Model with basic equipment.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

Technical attributes	
Break-in resistance	3750 N
Height	66 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138W.13-----	* * *

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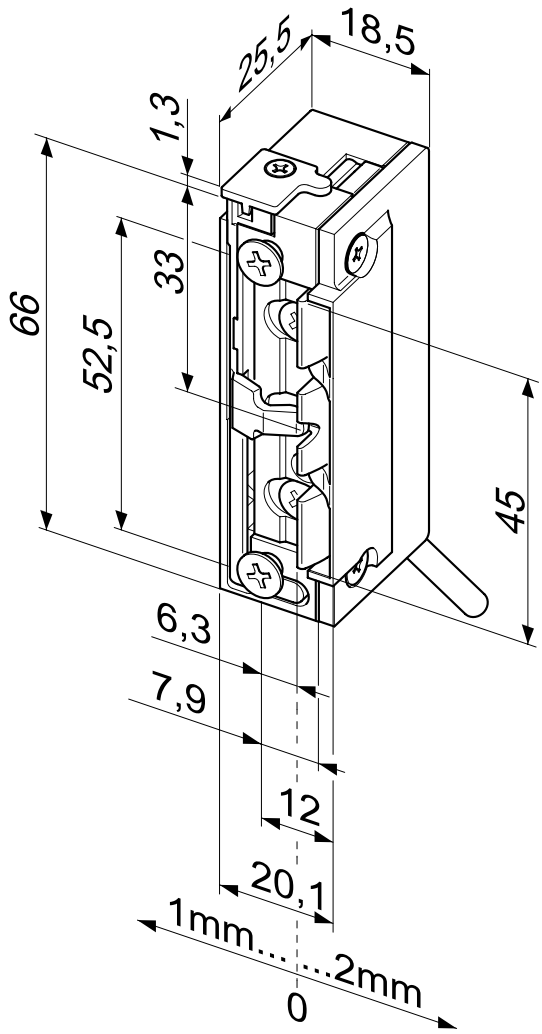
Fail-unlocked 138W.23 ProFix® 2
Technical attributes



Electric strike for outdoor areas
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance
- Water-proof for use outdoors
- Protection rating IP54 for the electrical components
- Connecting cable 300 mm length
- Equipped with bipolar protective diodes
- Radius keeper, FaFix®, adjustable by 3 mm
- Compatible with current mortise locks
- Compatible with ProFix® 2 strike plates
- Symmetrical design. DIN left/right as well as horizontal applicable

Electrical data	12 V DC	24 V DC
Rated resistance	51 Ohm	240 Ohm
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA
Monitoring contact switching current	250 mA AC/DC	250 mA AC/DC

Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Mechanical unlocking (E)	
Fail-locked	
Hold-open function	
Fail-unlocked	•
Bi-directional diode	•

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
138W.23-----	* * *

Technical attributes	
Break-in resistance	3750 N
Height	67.3 mm
Width	20.1 mm
Depth	26 mm
FaFix® adjustment range	3 mm
Latch bolt engaging depth	5.5 mm
Operating temperature range	-40 °C to +50 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	250000

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Functions and options
Waterproof

Fail-locked	Fail-unlocked	Radius safety catch	ProFix® 2 latch bolt guide	Unlocking lever	Bipolar protective diodes	Monitoring contact	Armature contact	Weak latch bolt spring	Strong latch bolt spring	Locking device	Reversible hold-open function	with cable	for magnet latch lock,	optimised Latch guide cover for PVC profiles	Latch guide for angled strike plate	prepared for latch bolt slide	DIN direction 1 Universal **Voltage variants** 10-24 V AC/DC (fail-locked) A7 22-42 V AC/DC (fail-locked) B7 12 V DC (standby current) E9 24 V DC (standby current) F9
•		•			•												1 1 8 W - - - - - - - - * * 1
•		•		•	•												1 1 8 W E - - - - - - - * * 1
•		•		•													1 1 8 W R - - - - - - - * * 1
•		•			•						•						1 4 8 W - - - - - - - - * * 1
				•	•						•						1 4 8 W E - - - - - - - * * 1
					•						•						1 4 8 W R - - - - - - - * * 1
	•	•			•												1 3 8 W - - - - - - - - * * 1
	•	•			•	•											1 3 8 W R - - - - - - - * * 1
•			•		•												1 1 8 W . 1 3 - - - - - * * 1
•			•		•												1 1 8 W E 1 3 - - - - - * * 1
•			•		•	•											1 1 8 W . 2 3 - - - - - * * 1
					•						•						1 4 8 W . 1 3 - - - - - * * 1
				•	•						•						1 4 8 W E 1 3 - - - - - * * 1
	•		•														1 3 8 W. 1 3 - - - - - * * 1
	•		•			•											1 3 8 W. 2 3 - - - - - * * 1

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Supplementary locking system for installation and assembly

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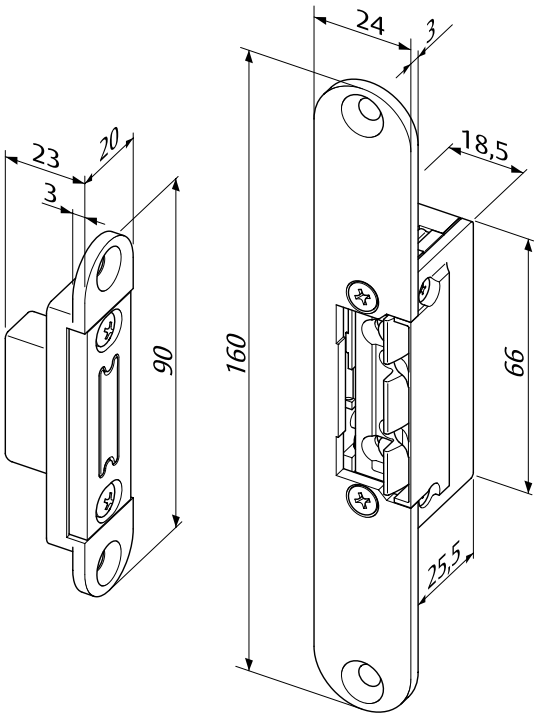
Fail-locked 9318---34G35 UNISTRIKE
Technical attributes

Supplementary locking system
Version with magnet bolt counterpart, with 118TQ53 fail-locked electric strike and stainless steel strike plate no. 34G

The advantages at a glance
- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9318 is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9314

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Input operating voltage	± 10 %	± 10 %
Current consumption 12 V AC	250 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Fail-locked	•
Bi-directional diode	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.
9318---34G35 * * *

Technical attributes	
Break-in resistance	3000 N
Height	90 mm
Width	20 mm
Depth	23 mm
FaFix® adjustment range	1 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	1000000
Bolt throw	10 mm
material bolt	Plastic

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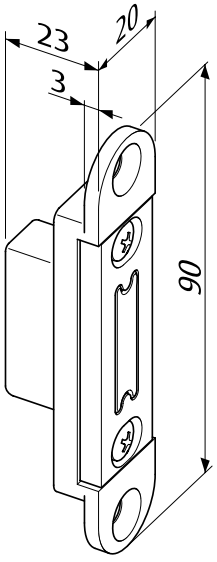
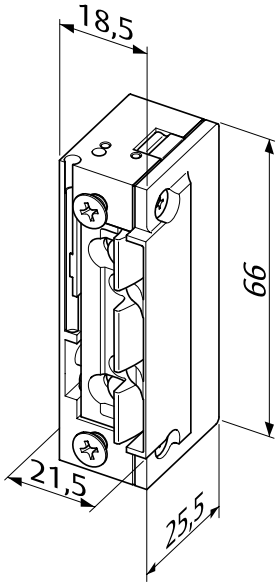
Fail-locked 9318 UNISTRIKE
Technical attributes

Supplementary locking system
Version with magnet bolt counterpart, with fail-locked strike 118TQ53

The advantages at a glance
- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9318 is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9314

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 null	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Input operating voltage	± 10 %	± 10 %
Current consumption 12 V AC	250 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 24 V DC (stabilised)	560 mA	120 mA
Current consumption 12 V DC (stabilised)	280 mA	





Characteristics	
Adjustable keeper (FF, FaFix®)	•
Fail-locked	•
Bi-directional diode	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
9318--------	* * *

Technical attributes	
Break-in resistance	3000 N
Height	90 mm
Width	20 mm
Depth	23 mm
FaFix® adjustment range	1 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	1000000
Bolt throw	10 mm
material bolt	Plastic

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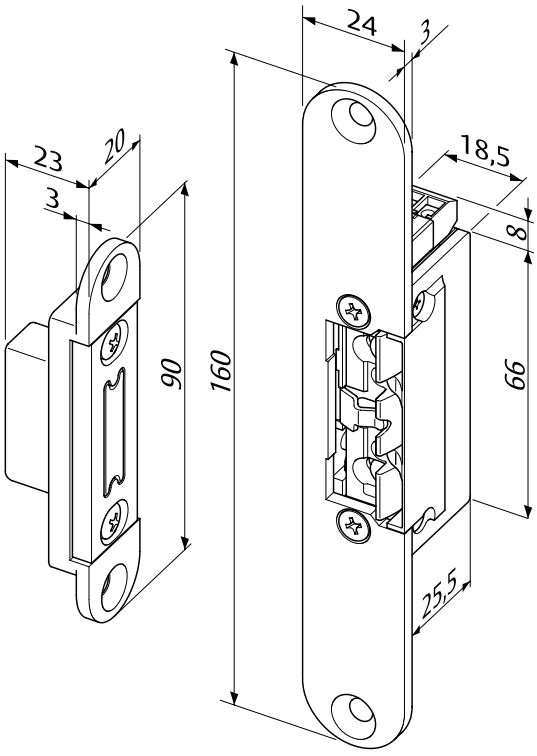
Fail-locked 9318RR-34G35 UNISTRIKE
Technical attributes

Supplementary locking system
Version with magnet bolt counterpart, with 118TQ63 fail-locked electric strike and stainless steel strike plate no. 34G.
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance
- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9318RR is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9314

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Input operating voltage	± 10 %	± 10 %
Current consumption 12 V AC	250 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Fail-locked	•
Bi-directional diode	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.
9318RR-34G35 * * *

Technical attributes	
Break-in resistance	3000 N
Height	90 mm
Width	20 mm
Depth	23 mm
FaFix® adjustment range	1 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	1000000
Bolt throw	10 mm
material bolt	Plastic

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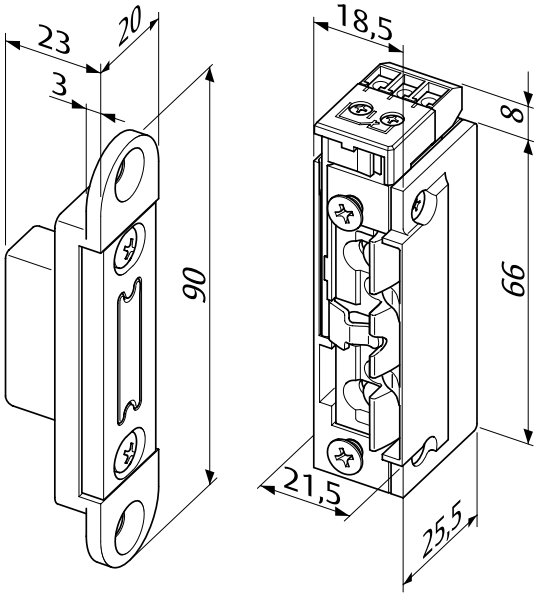
Fail-locked 9318RR UNISTRIKE
Technical attributes

Supplementary locking system
Version with magnet bolt counterpart, with fail-locked strike 118TQ53.
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance
- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9318RR is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9314

Electrical data	10-24 V AC/DC	22-42 V AC/DC
Continuous duty	11-13 V DC	22-26 V DC
Rated resistance	43 Ohm	200 Ohm
Input operating voltage	± 10 %	± 10 %
Current consumption 12 V AC	250 mA	
Current consumption 24 V AC	500 mA	60 mA
Current consumption 12 V DC (stabilised)	280 mA	
Current consumption 24 V DC (stabilised)	560 mA	120 mA



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Fail-locked	•
Bi-directional diode	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
10-24 V AC/DC	A7
22-42 V AC/DC	B7

Order no.	
9318RR------	* * *

Technical attributes	
Break-in resistance	3000 N
Height	90 mm
Width	20 mm
Depth	23 mm
FaFix® adjustment range	1 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Latch bolt engaging depth	5.5 mm
Load cycles for in-plant test	1000000
Bolt throw	10 mm
material bolt	Plastic

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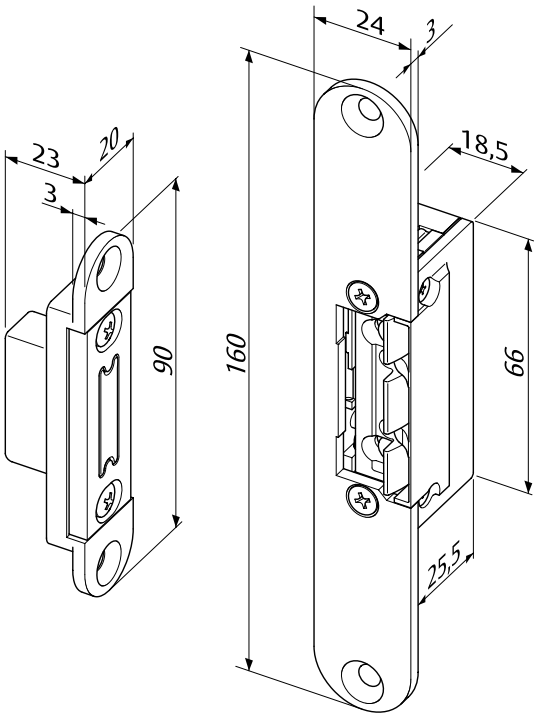
Fail-unlocked 9338---34G35 UNISTRIKE
Technical attributes

Supplementary locking system
Version with magnet bolt counterpart, with fail-unlocked strike 138TQ53

The advantages at a glance
- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9338 is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9334

Electrical data	12 V DC	24 V DC
Input operating voltage	± 10%	± 10%
Current consumption 12 V DC (stabilised)	235 mA	
Current consumption 24 V DC (stabilised)		100 mA
Max. start current consumption at 12 V DC	280 mA	
Rated resistance		240 Ohm



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Fail-locked	
Fail-unlocked	•
Bi-directional diode	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
24 V DC	F9
12 V DC	E9

Order no.
9338---34G35 * * *

Technical attributes	
Break-in resistance	3000 N
Height	90 mm
Width	20 mm
Depth	23 mm
FaFix® adjustment range	1 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	1000000
Bolt throw	10 mm
material bolt	Plastic

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Fail-unlocked 9338 UNISTRIKE

Technical attributes

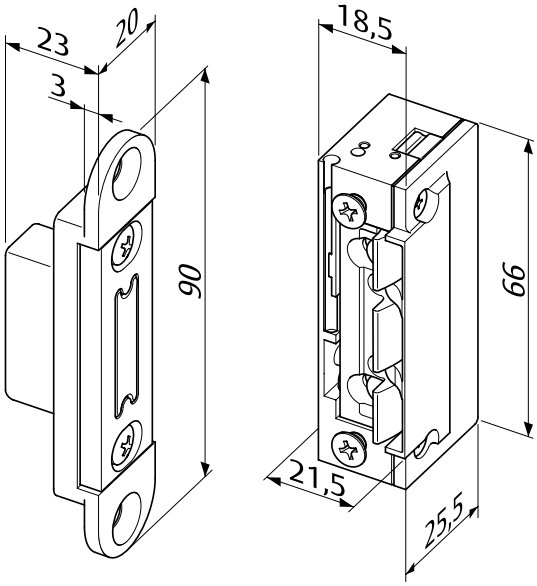
Supplementary locking system

Version with magnet bolt counterpart, with fail-unlocked strike 138TQ53

The advantages at a glance

- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9338 is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9334

Electrical data	12 V DC	24 V DC
Input operating voltage	± 10%	± 10%
Current consumption 24 V DC (stabilised)		100 mA
Rated resistance		240 Ohm
Current consumption 12 V DC (stabilised)	235 mA	



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Fail-locked	
Fail-unlocked	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
24 V DC	F9
12 V DC	E9

Order no.	
9338--------	* * *

Technical attributes	
Break-in resistance	3000 N
Height	90 mm
Width	20 mm
Depth	23 mm
FaFix® adjustment range	1 mm
Operating temperature range	-15 °C to +40 °C
Installation position	Vertical and horizontal
Load cycles for in-plant test	1000000
Bolt throw	10 mm
material bolt	Plastic

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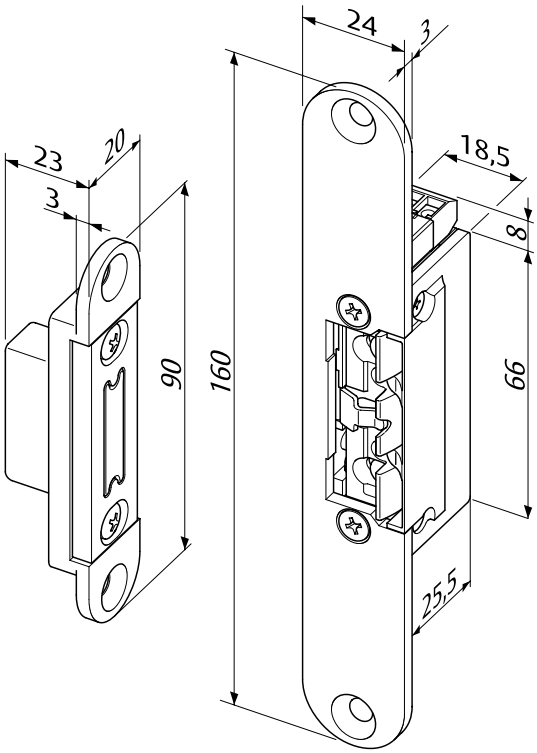
Fail-unlocked 9338RR-34G35 UNISTRIKE
Technical attributes

Supplementary locking system
Version with magnet bolt counterpart, with fail-unlocked strike 138TQ53.
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance
- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9338 is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9334
- Load cycles for factory test: 1,000,000

Electrical data	12 V DC	24 V DC
Input operating voltage	± 10%	± 10%
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA
Rated resistance		240 Ohm



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Diode (05)	•
Fail-unlocked	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
24 V DC	F9
12 V DC	E9

Order no.
9338RR-34G35 * * *

Technical attributes	
Bolt throw	10 mm
Load cycles for in-plant test	1000000
Installation position	Vertical and horizontal
Operating temperature range	-15 °C to +40 °C
Break-in resistance	3000 N
Max. pre-load	30 N
Max. latch preload DC (stabilised)	50 N
material bolt	Plastic
Latch bolt engaging depth	5.5 mm
FaFix® adjustment range	4 mm

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Fail-unlocked 9338RR UNISTRIKE

Technical attributes

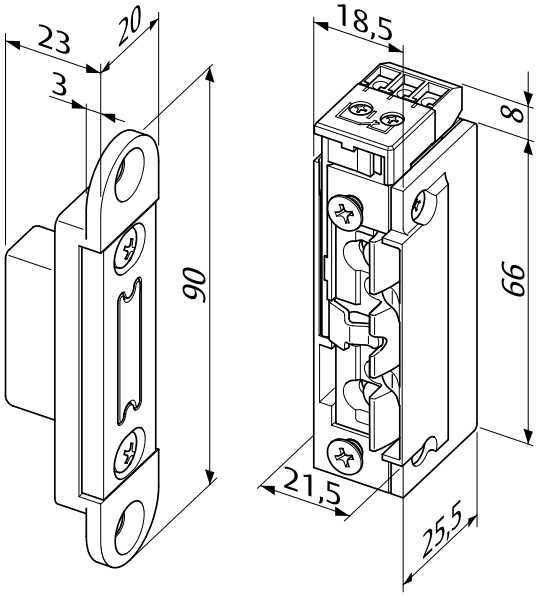
Supplementary locking system

Version with magnet bolt counterpart, with fail-unlocked strike 138TQ53.
Model with monitoring contact, actuated by the latch bolt.

The advantages at a glance

- Latch insertion on the door frame removed
- Visually attractive, concealed installation, magnet bolt is retracted when door open
- Low opening force due to weak keeper spring
- No closing force due to magnet bolt
- Quiet locking and unlocking
- The supplementary locking system 9338 is designed as a supplementary locking system for versatile applications for the locking of doors
- Example for other usage options: Office doors, laboratory doors, interlocks, wet cells in hospitals, special doors
- Universal installation position, vertical and horizontal
- Compatible with model 9334
- Load cycles for factory test: 1,000,000

Electrical data	12 V DC	24 V DC
Input operating voltage	± 10%	± 10%
Current consumption 12 V DC	235 mA	
Current consumption 24 V DC		100 mA
Rated resistance		240 Ohm



Characteristics	
Adjustable keeper (FF, FaFix®)	•
Monitoring contact (RR)	•
Diode (05)	•
Fail-unlocked	•
Weak latch bolt spring	•
Noise reduction	•

DIN-direction	
Universal	1

Voltage	
12 V DC	E9
24 V DC	F9

Order no.	
9338RR------	* * *

Technical attributes	
Bolt throw	10 mm
Load cycles for in-plant test	1000000
Installation position	Vertical and horizontal
Operating temperature range	-15 °C to +40 °C
Break-in resistance	3000 N
Max. pre-load	30 N
Max. latch preload DC (stabilised)	50 N
material bolt	Plastic
Latch bolt engaging depth	5.5 mm
FaFix® adjustment range	4 mm

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Surface housing for UNISTRIKE
Item and ordering information

Surface-mounted casing 9338 for electric strikes
Order the appropriate electric strike set without strike plate for the surface-mounted casing.

Item/feature	Order No.
Surface-mounted casing 126 x 40 x 30 mm	9338----1N-9100

Surface-mounted casing 9338 for magnetic bolt counterpart
The magnetic bolt counterpart can be easily fastened in the surface-mounted casing.
Included in delivery: 1 x surface-mounted casing with mounting bracket and mounting screws for the magnetic bolt counterpart

Item/feature	Order No.
Surface-mounted casing 126 x 30 x 30 mm	9338-SET---9100

Spacer plates
Spacer plates for placing underneath, suitable for both surface-mounted casings.

Item/feature	Order No.
Spacer plate set 1 x 5mm thick, 3 x 2 mm thick	9338-4-----9100
Spacer plate 1 x 5 mm	9338-6-----9100

Mounting bracket
L-shaped mounting bracket for mounting the surface-mounted casing 9338----1N-9100 on the door frame.
Included in delivery: 1 x mounting bracket with fixing material

Item/feature	Order No.
Mounting bracket	9338-3--W1-9100

Adhesive set
Two-component adhesive, consisting of adhesive and activator.

Item/feature	Order No.
Installation using adhesive without mixing two components (adhesive and activator).	760-RK1500---00

Screening plate set
Self-adhesive screening film to cover the bonding surface when mounted on glass surfaces. Consists of two screening films and one cleaning cloth.

Technical data	
Screening panel adhesive foil dimensions	
Magnetic bolt casing	128 x 32 mm
Electric strike casing	128 x 46 mm

Feature	Order No.
Screening plate set	9338-5-----9100

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Functions and options

Supplementary locking system for installation and assembly

Fail-locked	Fail-unlocked	Noise reduction	Bipolar protective diodes	Monitoring contact	weak latch bolt spring	Reversible hold-open function	Strike plate 34G	Magnetic bolt counterpart	Surface-mounted housing for electric strikes (RAL 9006)	Surface-mounted housing with mounting bracket (RAL 9006)	Flush mounted	Surface installation.	DIN direction Universal Voltage variants 10-24 V AC/DC (fail-locked) A7 22-42 V AC/DC (fail-locked) B7 12 V DC (standby current) E9 24 V DC (standby current) F9 1
•		•	•		•		•	•			•		9318---34G35**1
•		•	•		•			•			•		9318--------**1
•		•	•	•	•		•	•			•		9318RR-34G35**1
•		•	•	•	•			•			•		9318RR------**1
	•	•	•		•		•	•			•		9338---34G35**1
	•	•	•		•			•			•		9338--------**1
	•	•	•	•	•		•	•			•		9338RR-34G35**1
	•	•	•	•	•			•			•		9338RR------**1
									•			•	9338----1N-9100
										•		•	9338-SET---9100

* Colour variants for body housings on request

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Available versions and special solutions in effeff Model Range118 and 118F

The large number of different door system installation locations and structural conditions calls for non-standard solutions.

Series 118.500 with offset screw-on threads

The electric strikes in Series 118.500, 118E500 and 118F500 (also Series 128, 138 and 148) have screw-on threads offset by 1mm towards opening side. The electric strike is thus positioned 1 mm further into the door frame, increasing the door contact pressure by 1 mm. The thread depth is longer than the Standard 118 Series and can thus be easily combined with strike plates up to 1.5 mm thick, such as U-shaped strike plates.

Series 118.13B for PVC profiles

Series 118.13B electric strikes are mainly designed for PVC profiles. Aesthetic appeal is added by the shape of the ProFix2 cover latch bolt guide, which features an outline suitable for use with the most common U-shaped strike plates or keep rails.
The profile wall around the cut-out for the electric strike is still 3 mm thick. The full FaFix adjustment range of 3mm is maintained. This ensures adjustable x measurements between 5.2 mm - 6.2 mm and 7.2 mm - 8.2 mm.

Versions for higher contact pressure

Series 118 Electric strikes can be fitted with a variety of screw-on attachments (FaFix brackets) in the factory. Unlike Model 118.500, the entire electric strike remains in the same installation position, but the contact pressure can be increased by using different screw-on attachments.
Example of item code for contact pressure increased by 1.5 mm: 118E343-----A71
Note: Thicker screw-on attachments are not available for Model 118F.

Version '66' of Model 118E with shorter strike plate screws

Version '66' electric strikes come with shorter M4x6 strike plate screws. They can be used with strike plates between 1.5 mm and 2 mm thick.
Example of item code: 118E--------A7166
Note: Version '66' is not available for Model 118F.

Series 118EY with extra strong latch bolt spring

Depending on the door system and door seal design, a stronger latch bolt spring may be beneficial when operating in daytime unlocked mode (unlocking lever). Wind or a difference in air pressure due to air conditioning may push doors open. Series 118EY electric strikes are fitted with a stronger latch spring in the factory to counteract such pressure. Series 118E Electric strikes, such as Item 118E--------A71, are fitted with a 45N* latch spring force as standard. Series 118EY Electric strikes, such as Item 118EY--------A71, are fitted with a 70N* latch spring force as standard.
* Tractive force measured on a door knob in an aluminium door system.

Series 118EQA with weak latch bolt spring

Weak latch bolt springs can reduce noise emission and the force required to open doors. These are primarily used in doors featuring a door closer or door automatics.

Other variations and tailor-made designs are available on request.
Please contact us for further information on **+49 (0) 7431 123 381**

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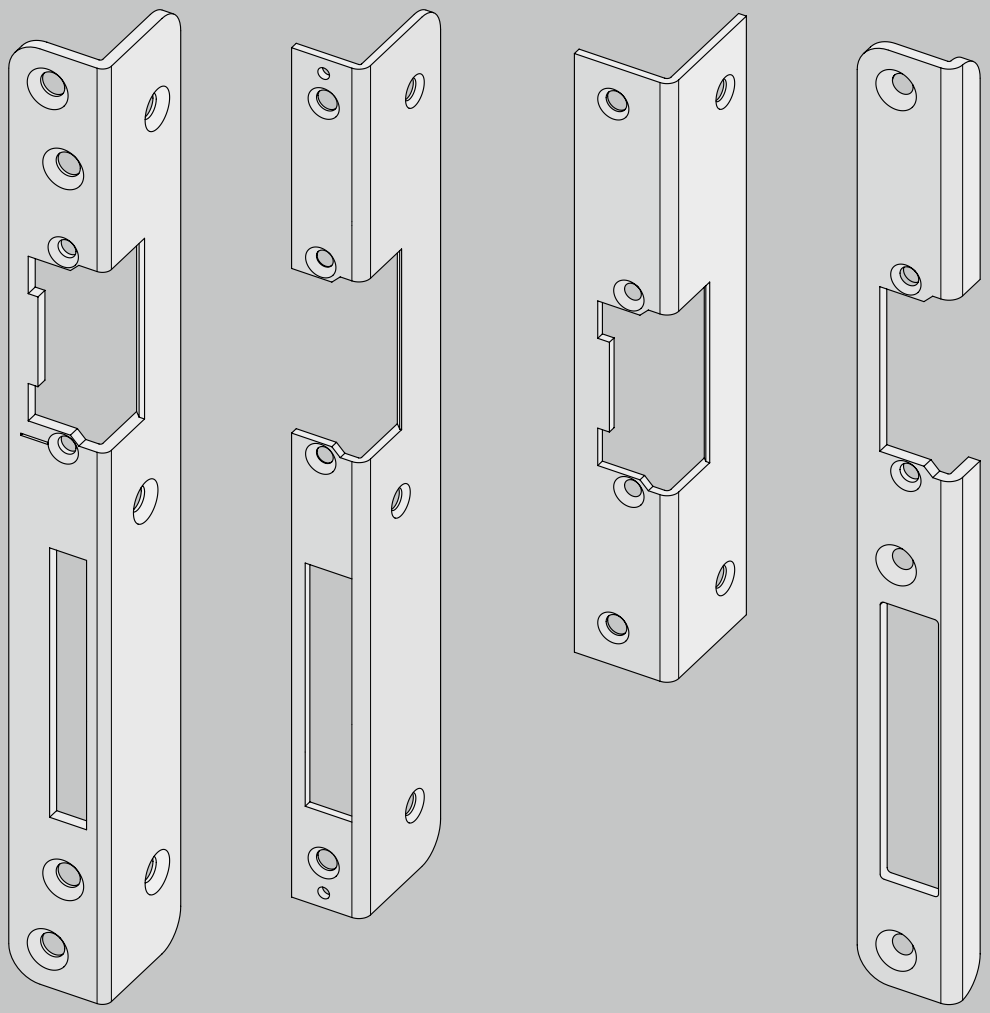

Strike plates for electric strikes
118 series

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Strike plates
General information

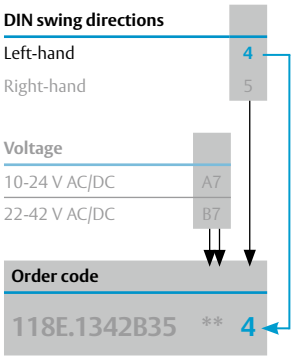
effeff strike plates are available in an extensive range of designs. The electric strikes in Model Range 118 are essentially compatible with our existing range of strike plates. You can find newly designed strike plates on the following pages.

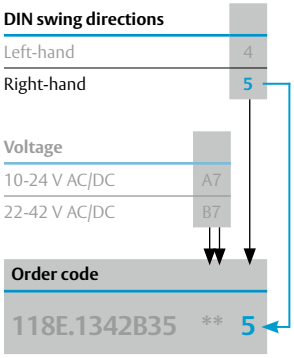
Please note that ProFix 2 Electric Strikes must only be combined with ProFix2 Strike Plates.

effeff supplies strike plates in a wide variety of designs

- Rounded strike plates are mainly used in wood frames.
- Square strike plates are mainly used in metal frames.
- Different latch-bolt dimensions allow different locks to be combined.
- Flat, flanged strike plates are normally used with non-rebated doors and doors which open outwards.
- Angled strike plates are mainly used in wood structures, but are also sometimes used in metal structures.

Order suffix for the DIN swing direction:





From ProFix® 1 to ProFix® 2

This table will help you to change over from ProFix®1 to ProFix®2.

ProFix 1	ProFix 2
-------52035-01	-------94A35-01
-------52135-01	-------14C35-01
	-------15C35-01
-------52335-01	-------20C35-01
-------52235-01	-------21C35-01
-------53535-01	-------22C35-01
-------52435-01	-------23C35-01
-------52935-01	-------24C35-01
-------53435-01	-------25C35-01

Example:

Until now, you have used:
ProFix®1 Strike Plate no. 520
Item no.: -------52035-01

You would now like to use ProFix2.
ProFix®2 Strike Plate no. 94A
Item no.: -------94A35-01

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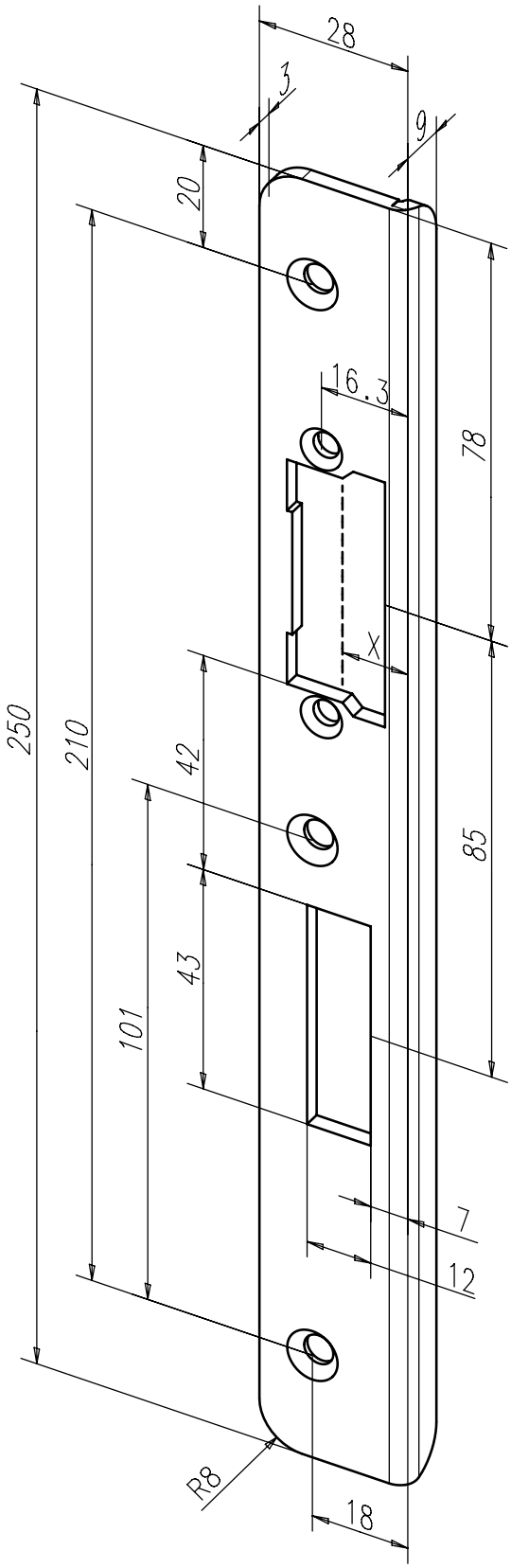
Angled Strike Plate no. 42B

ProFix® 2



Angled strike plate with dead bolt cut-out.

The advantages at a glance

- Slim-fit outer dimensions
- With dead bolt cut-out

Technical attributes	
Length	250 mm
Width	28 mm
Thickness	3 mm
x measurement	8,0 - 11,0 mm
Shank dimension 1	28 mm
Shank dimension 2	9 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------42B35-04
35 Stainless steel	5 Right-hand	-------42B35-05

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

Strike plates

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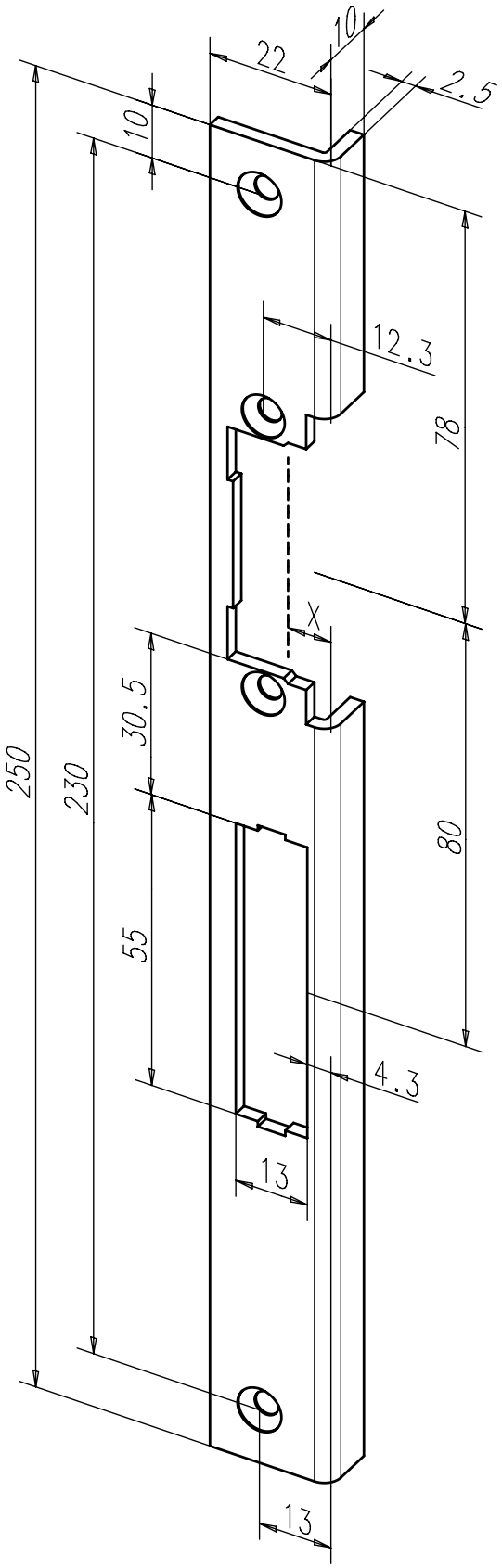
Angled Strike Plate no. 44B

ProFix® 2



Angled strike plate with dead bolt cut-out.

The advantages at a glance

- Slim-fit outer dimensions
- Supply includes bolt pocket
- With dead bolt cut-out
- Suitable for standard-compliant steel frames

Technical attributes	
Length	250 mm
Width	22 mm
Thickness	2,5 mm
x measurement	4.0 - 7.0 mm
Shank dimension 1	22 mm
Shank dimension 2	10 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------44B35-04
35 Stainless steel	5 Right-hand	-------44B35-05

Compatible electric strike models

- 118.14
- 118.24
- 118S.14
- 118S.24
- 118F.14
- 118F.24

Strike plates

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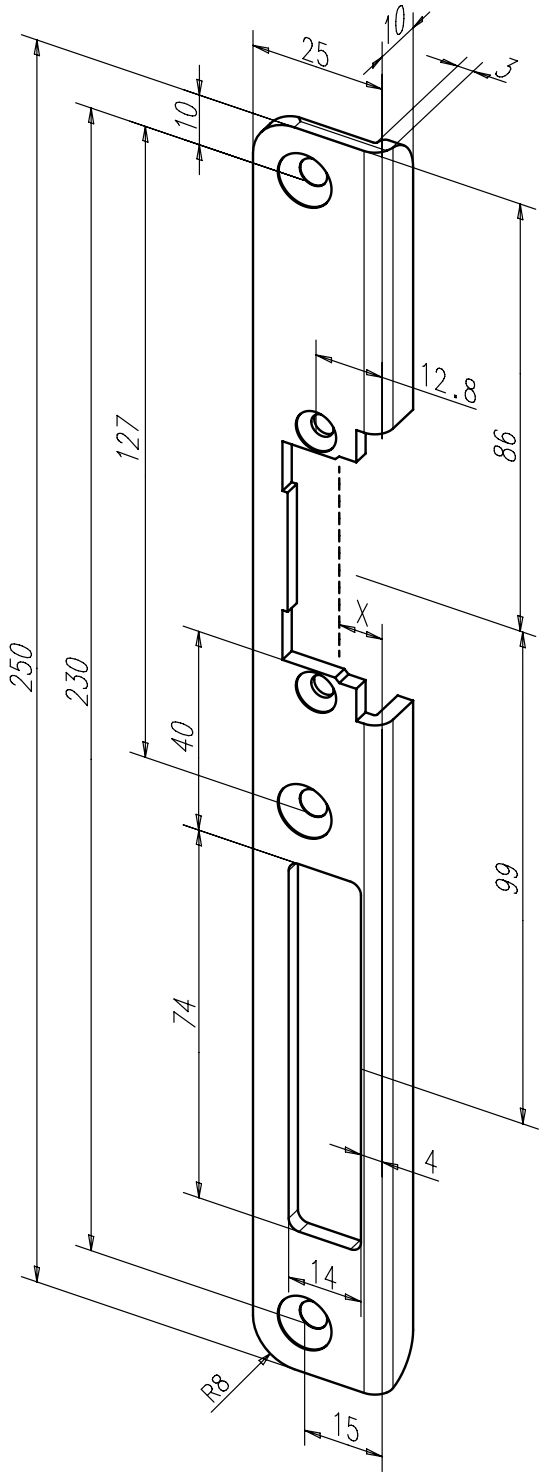
Angled Strike Plate no. 63B

ProFix® 2



Angled strike plate with dead bolt cut-out.

The advantages at a glance

- Slim-fit outer dimensions
- With dead bolt cut-out
- Suitable for standard-compliant steel frames

Technical attributes	
Length	250 mm
Width	25 mm
Thickness	3 mm
x measurement	4.5 - 7.5 mm
Shank dimension 1	25 mm
Shank dimension 2	10 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------63B35-04
35 Stainless steel	5 Right-hand	-------63B35-05

Compatible electric strike models

- 118.14
- 118.24
- 118S.14
- 118S.24
- 118F.14
- 118F.24

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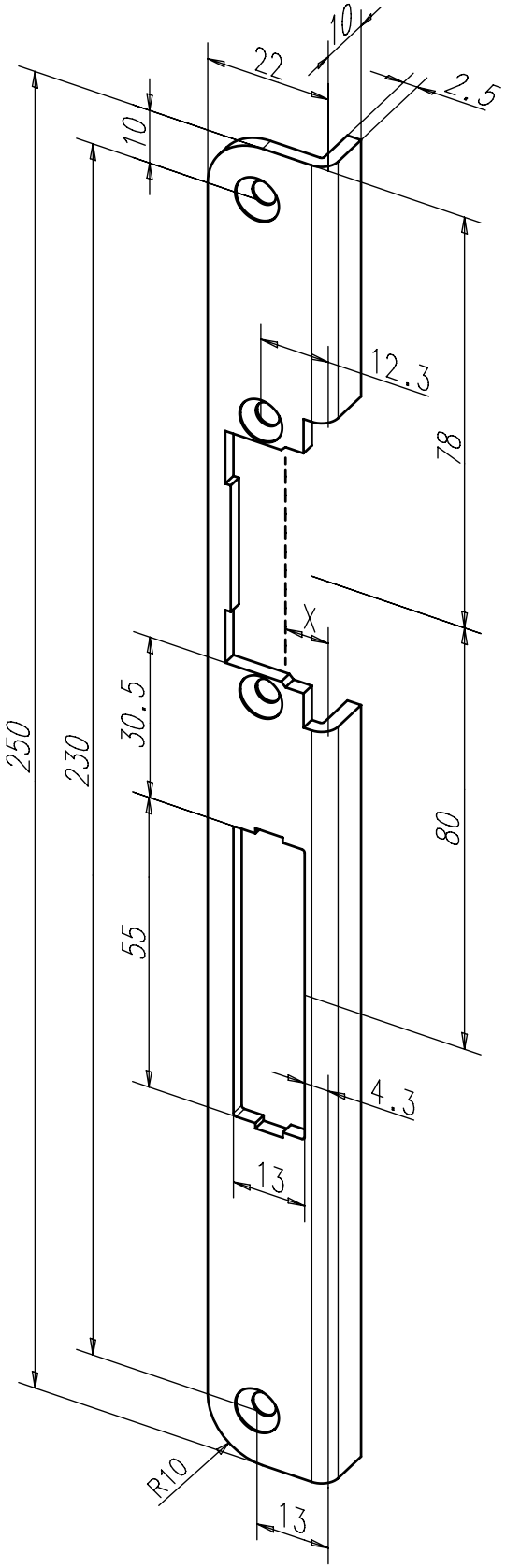
Angled Strike Plate no. 78A

ProFix® 2



Angled strike plate with dead bolt cut-out.

The advantages at a glance

- Slim-fit outer dimensions
- Supply includes bolt pocket
- With dead bolt cut-out
- Suitable for standard-compliant steel frames and for wooden frames

Technical attributes	
Length	250 mm
Width	22 mm
Thickness	2,5 mm
x measurement	4.0 - 7.0 mm
Shank dimension 1	22 mm
Shank dimension 2	10 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------78A35-04
35 Stainless steel	5 Right-hand	-------78A35-05

Compatible electric strike models

- 118.14
- 118.24
- 118S.14
- 118S.24
- 118F.14
- 118F.24

Strike plates

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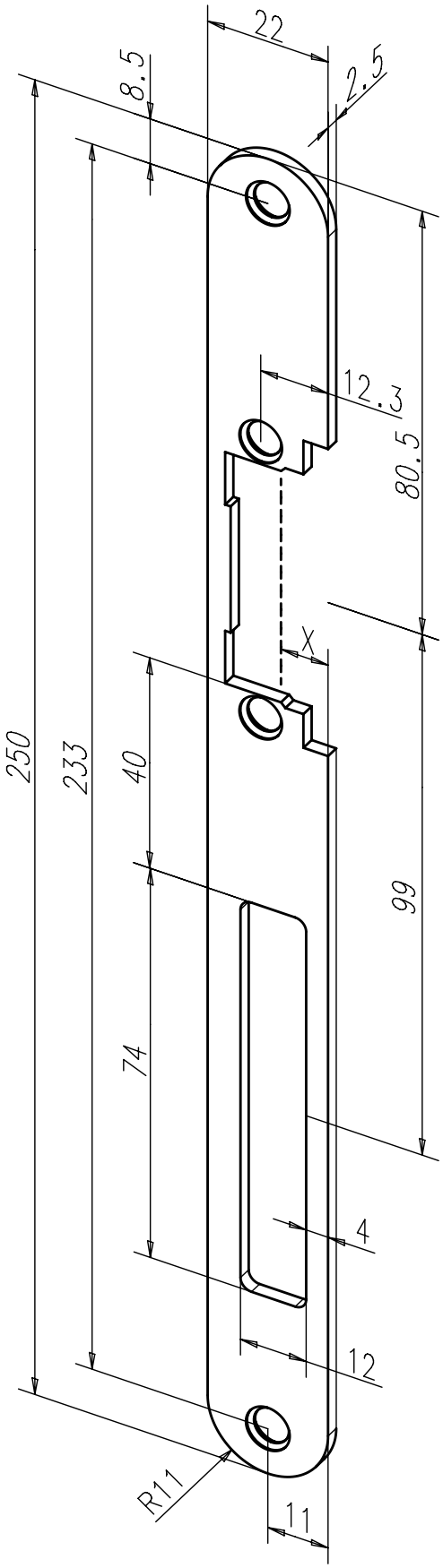
Flat Strike Plate no. 82B

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	22 mm
Thickness	2,5 mm
x measurement	4.0 - 7.0 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------82B35-01

Compatible electric strike models

- 118.14
- 118.24
- 118S.14
- 118S.24
- 118F.14
- 118F.24

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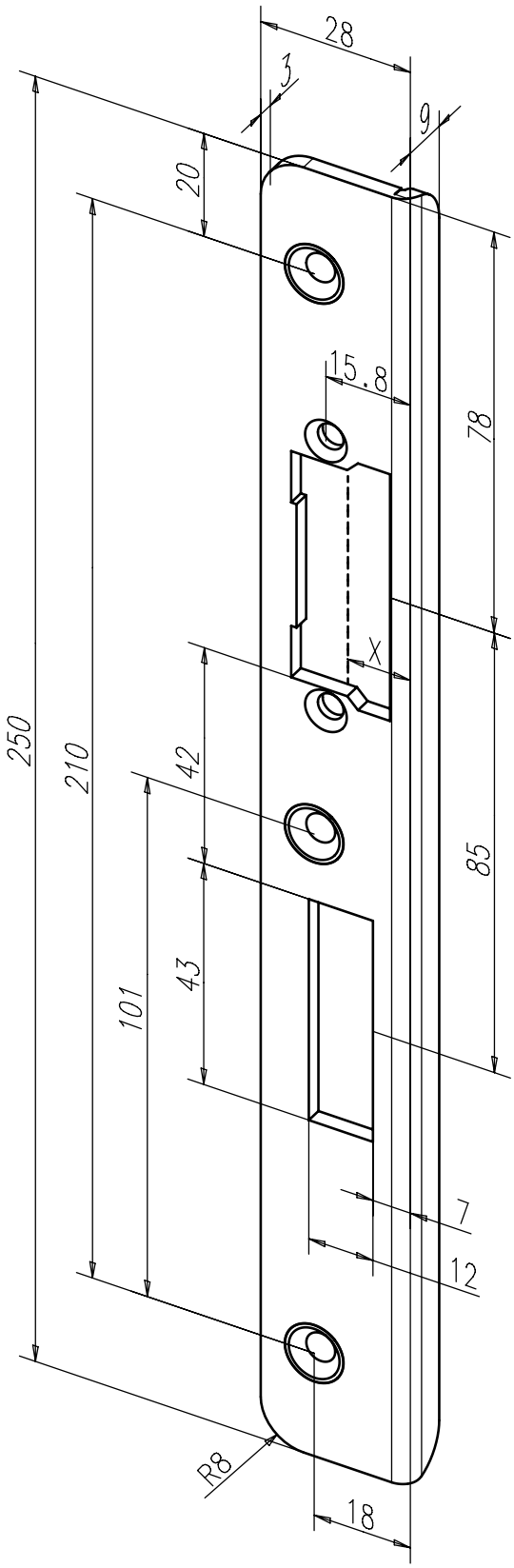
Angled Strike Plate no. 45B

ProFix® 2



Angled strike plate with dead bolt cut-out.

The advantages at a glance

- Slim-fit outer dimensions
- With bolts, 16x8mm calibre for greater stability
- With dead bolt cut-out

Technical attributes	
Length	250 mm
Width	28 mm
Thickness	3 mm
x measurement	7,5 - 10,5 mm
Shank dimension 1	28 mm
Shank dimension 2	9 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------45B35-04
35 Stainless steel	5 Right-hand	-------45B35-05

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

Strike plates

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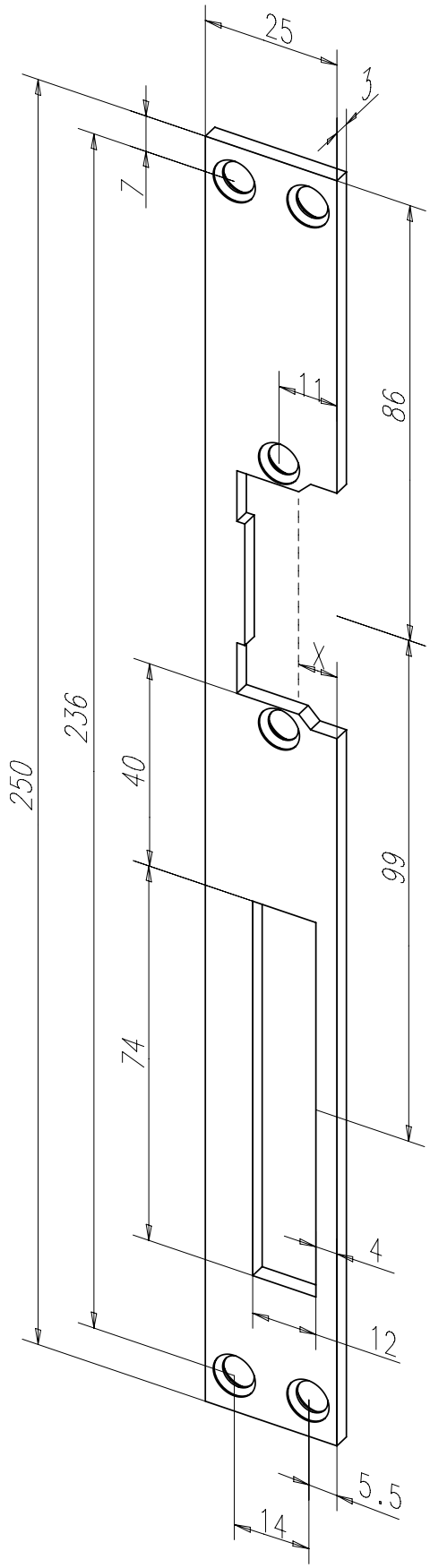
Flat Strike Plate no. 021



Flat strike plate with latch bolt aperture.

The advantages at a glance

- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	25 mm
Thickness	3 mm
x measurement	see page 145
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------02135-01

Compatible electric strike models

- 118
- 118E
- 118RR
- 118S
- 118F

Please note:
Further compatible flat strike plates can be found online at www.assaabloy.com/de.

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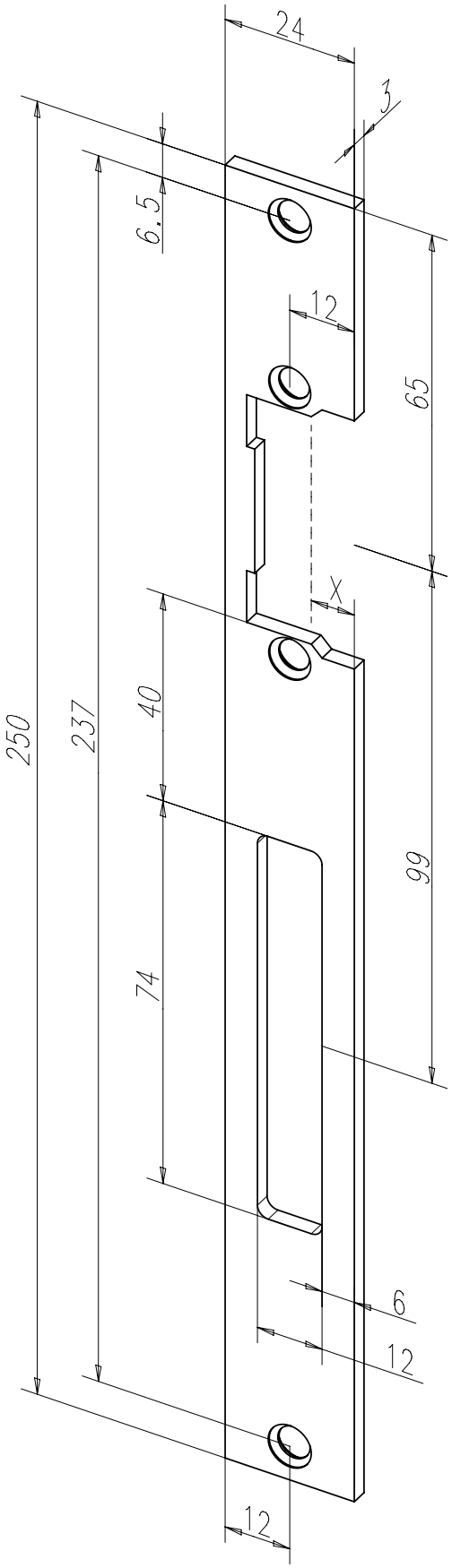
Flat Strike Plate no. 690

ProFix® 2



Flat strike plate with latch bolt aperture.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	24 mm
Thickness	3 mm
x measurement	3,7 - 6,7 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------69035-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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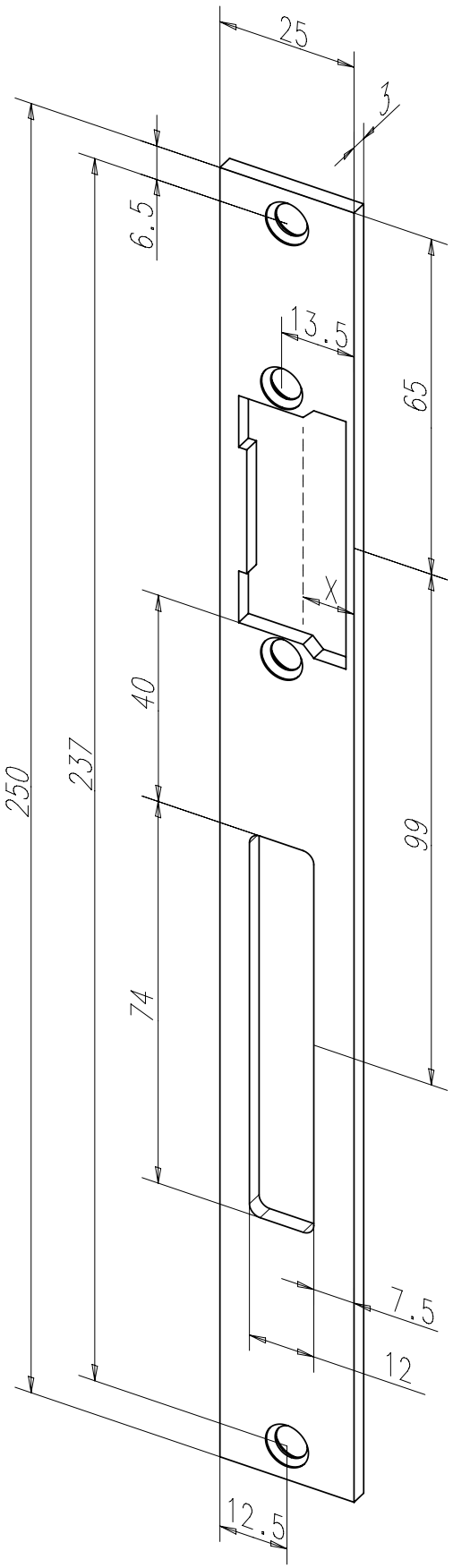
Flat Strike Plate no. 691
ProFix® 2



Flat strike plate without latch bolt aperture.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	25 mm
Thickness	3 mm
x measurement	5,2 - 8,2 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------69135-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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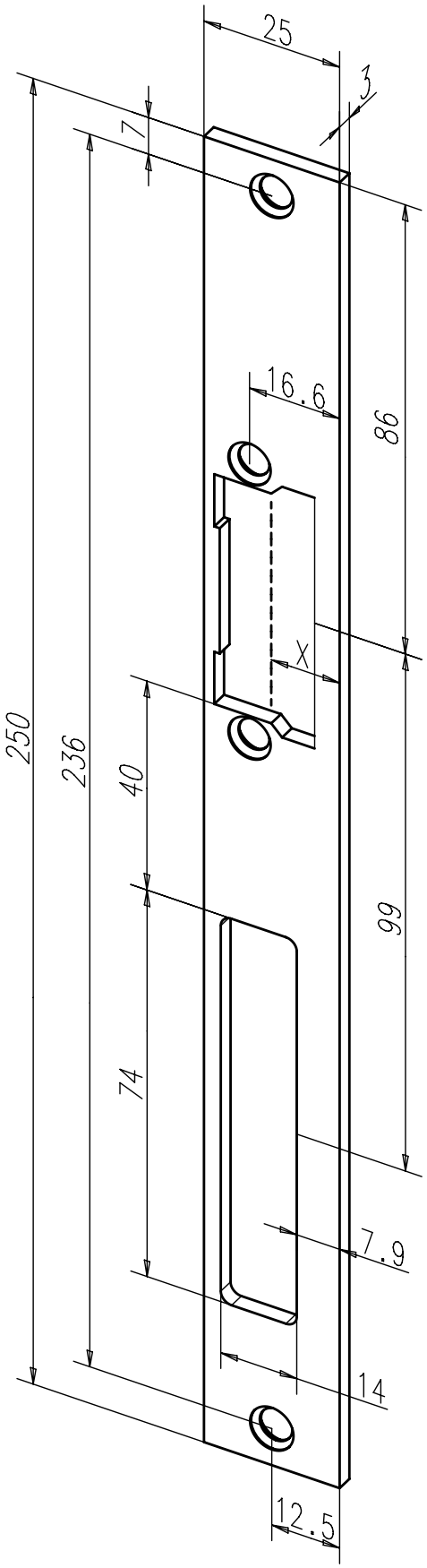
Flat Strike Plate no. 60B

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	25 mm
Thickness	3 mm
x measurement	8.3 - 11.3 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------60B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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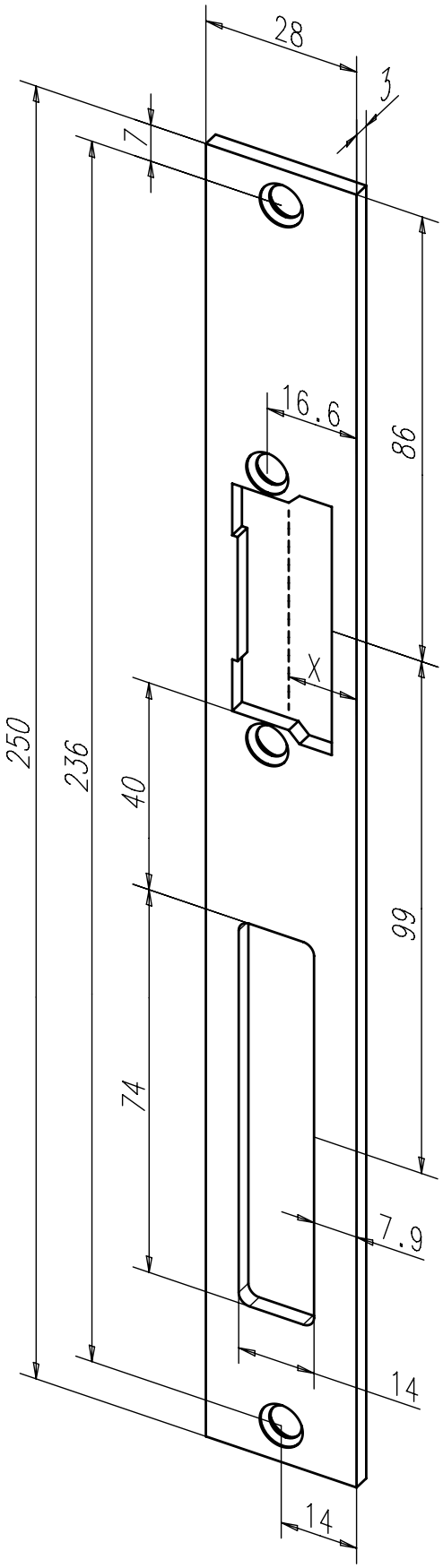
Flat Strike Plate no. 58B

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	28 mm
Thickness	3 mm
x measurement	8.3 - 11.3 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------58B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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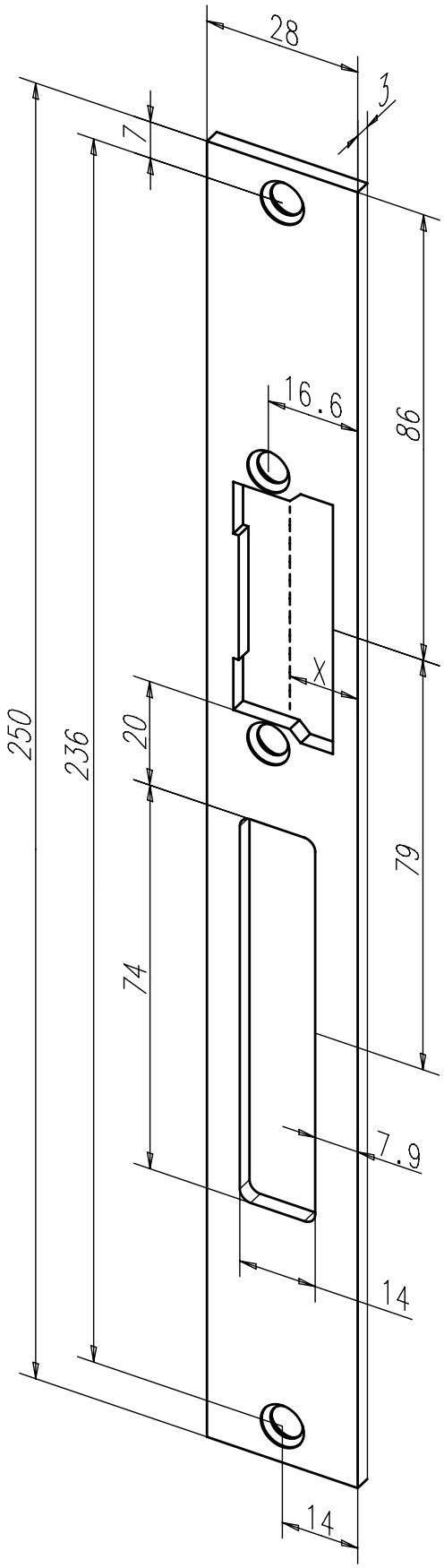
Flat Strike Plate no. 62B

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	28 mm
Thickness	3 mm
x measurement	8.3 - 11.3 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------62B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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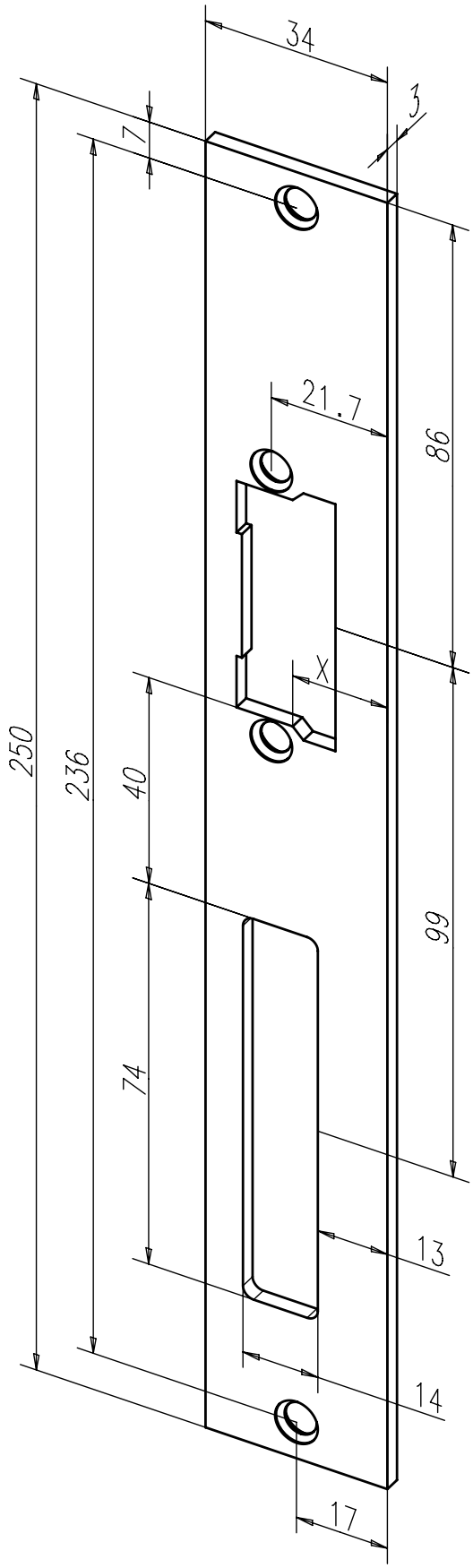
Flat Strike Plate no. 94A

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	34 mm
Thickness	3 mm
x measurement	13.4 - 16.4 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------94A35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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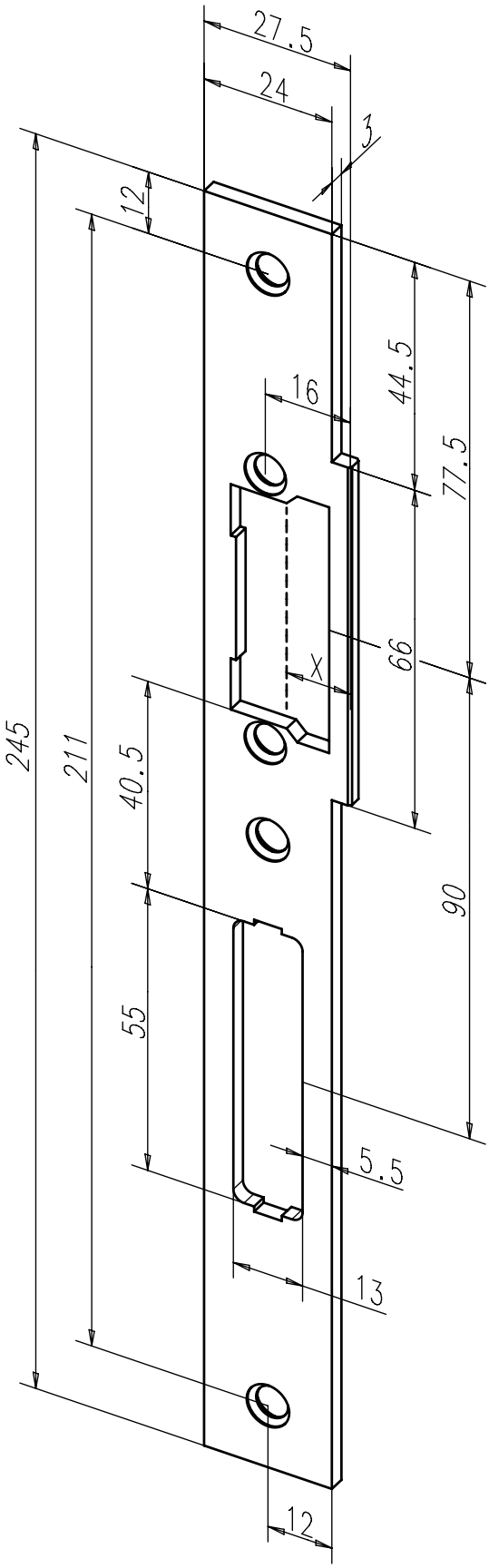
Flat Strike Plate no. 95A

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	27.5 mm
Thickness	3 mm
x measurement	7.7 - 10.7 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------95A35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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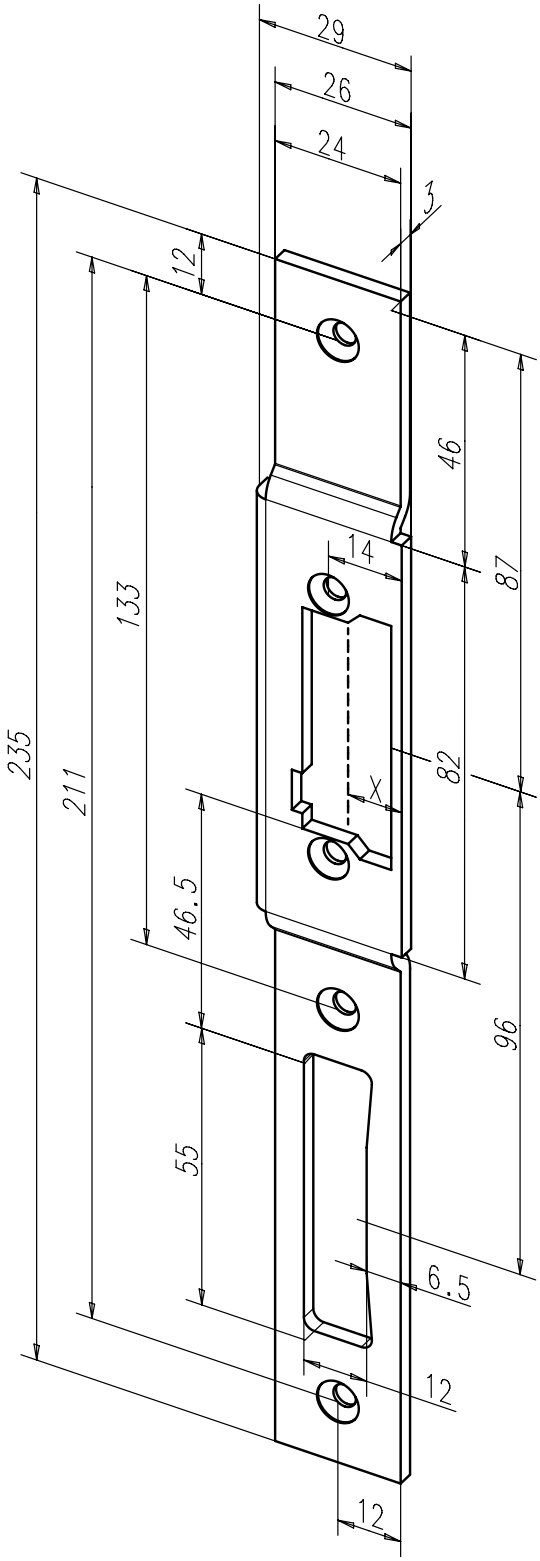
Flat Strike Plate no. 26B

ProFix® 2



Flat strike plate, offset, with dead bolt cut-out.

The advantages at a glance

- Offset design as alternative to U-shaped strike plate
- With dead bolt cut-out

Technical attributes	
Length	235 mm
Width	29 mm
Thickness/height	3 mm / 6 mm
x measurement	5.7 - 8.7 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------26B35-04
35 Stainless steel	5 Right-hand	-------26B35-05

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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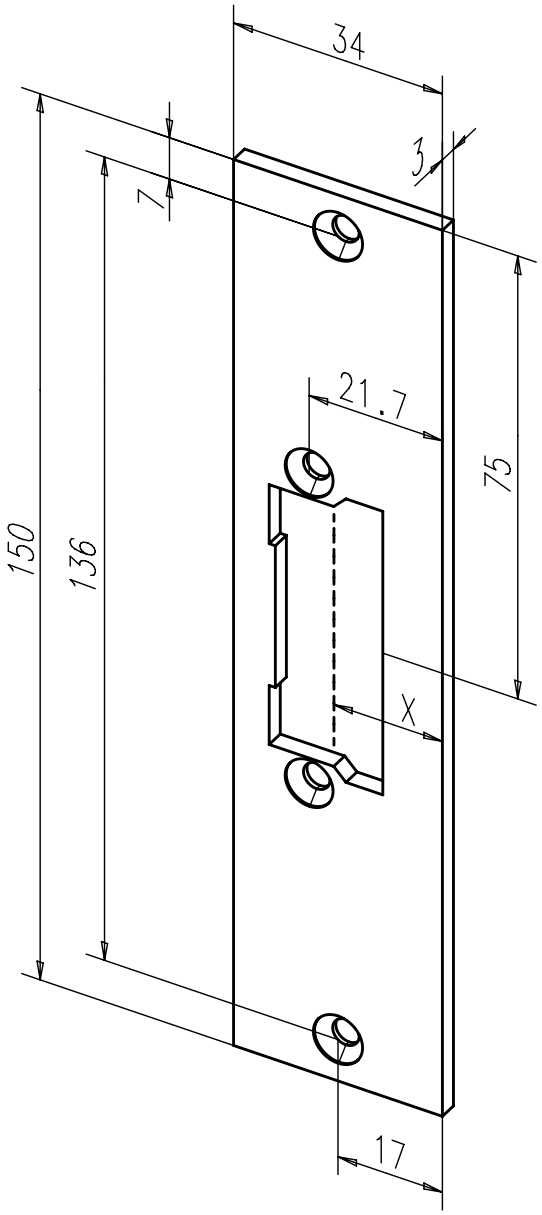
Short Flat Strike Plate no. 21C

ProFix® 2



Flat strike plate without dead bolt cutout.

The advantages at a glance

- Suitable for left and right handed doors

Technical attributes	
Length	150 mm
Width	34 mm
Thickness	3 mm
x measurement	13.4 - 16.4 mm
Dead bolt cutout	No

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------21C35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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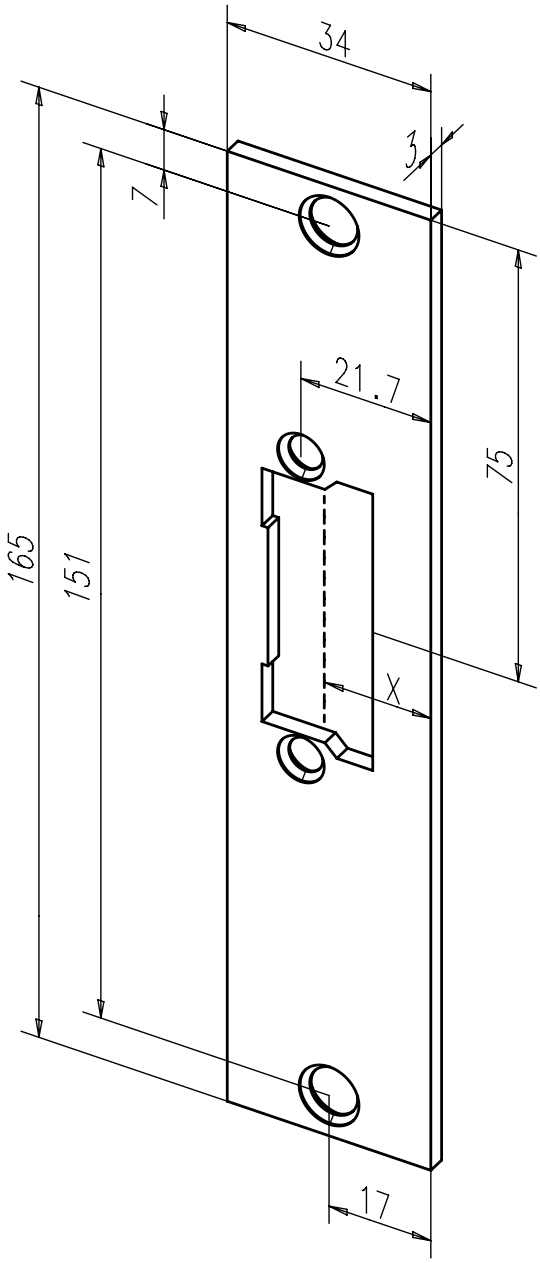
Short Flat Strike Plate no. 22C

ProFix® 2



Short flat strike plate without dead bolt cut-out.

The advantages at a glance

- Suitable for left and right handed doors

Technical attributes	
Length	165 mm
Width	34 mm
Thickness	3 mm
x measurement	13.4 - 16.4 mm
Dead bolt cutout	No

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------22C35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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Short Flat Strike Plate no. 61B

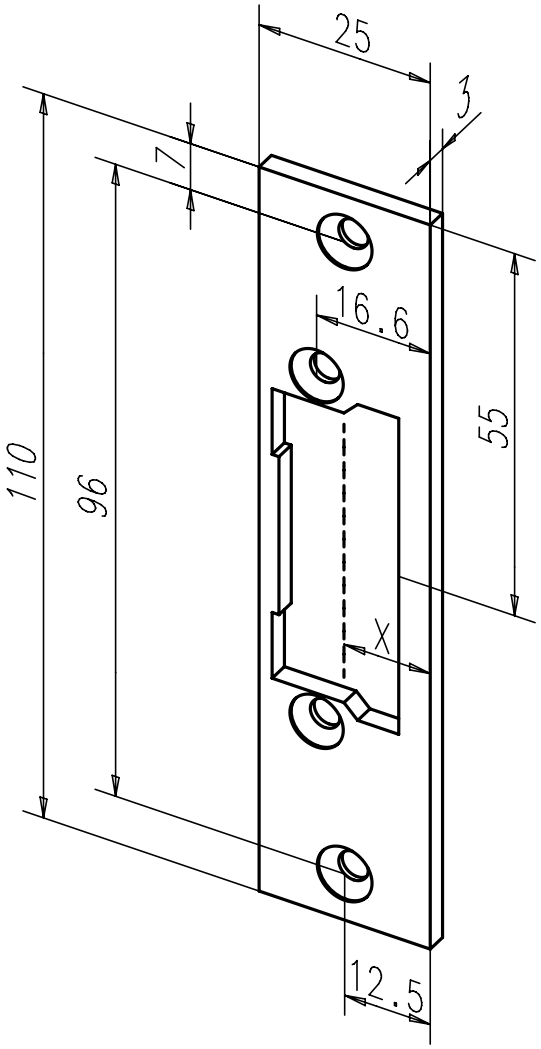
ProFix® 2

Short flat strike plate without dead bolt cut-out.

The advantages at a glance

- DIN left and right usable

Technical attributes	
Length	110 mm
Width	25 mm
Thickness	3 mm
x measurement	8.3 - 11.3 mm
Dead bolt cutout	No



Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------61B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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Short Flat Strike Plate no. 84B

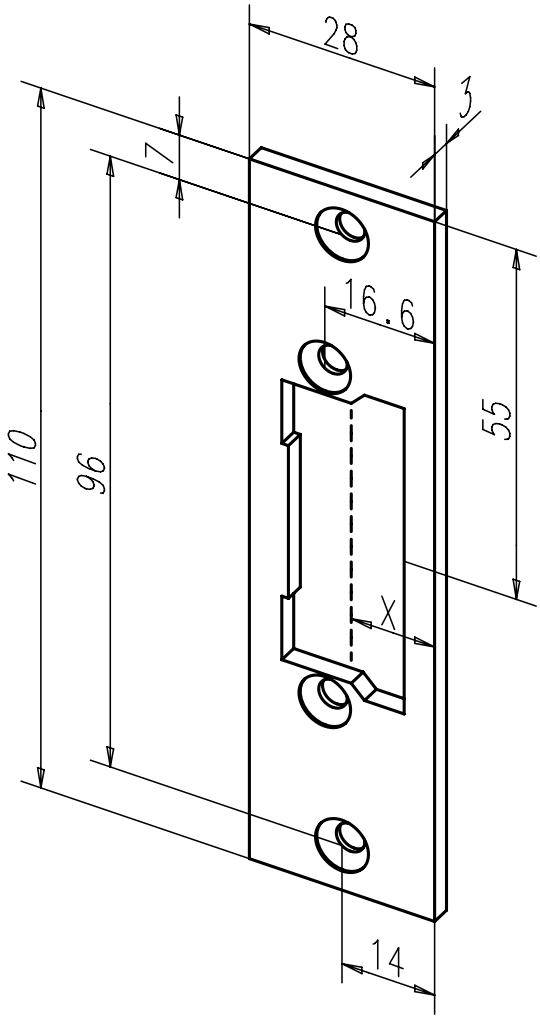
ProFix® 2

Short flat strike plate without dead bolt cut-out.

The advantages at a glance

- Suitable for left and right handed doors

Technical attributes	
Length	110 mm
Width	28 mm
Thickness	3 mm
x measurement	8.3 - 11.3 mm
Dead bolt cutout	No



Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------84B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

Strike plates

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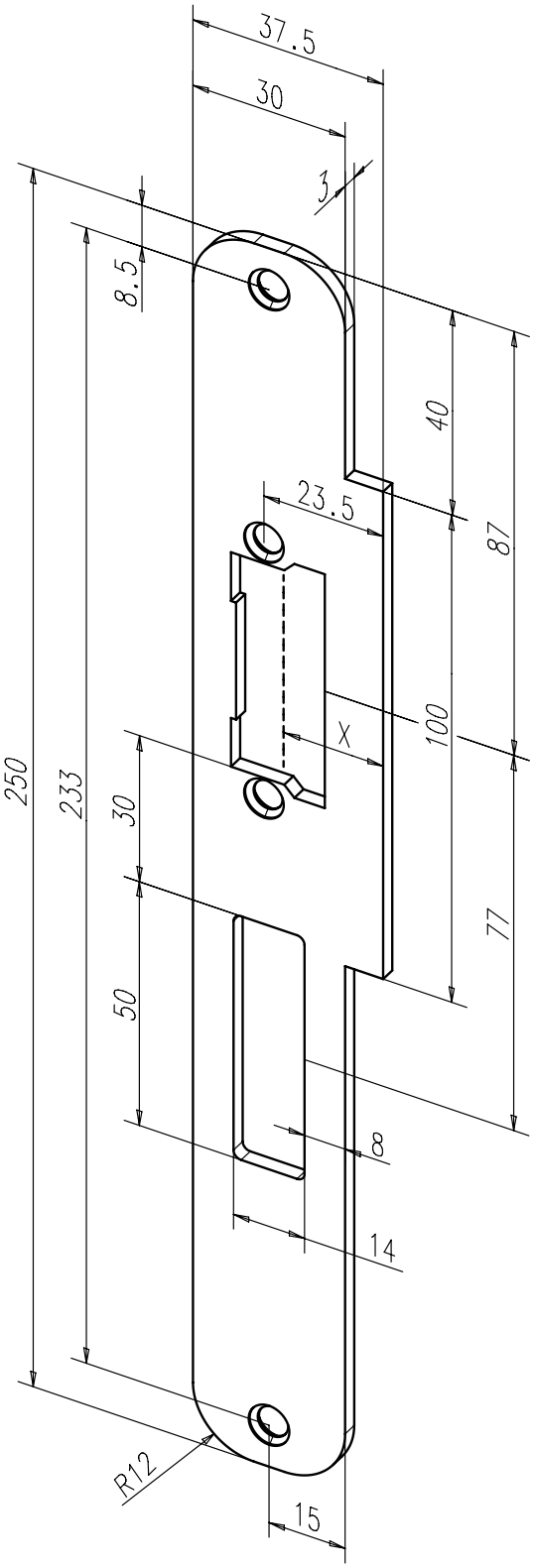
Flanged Strike Plate no. 24C

ProFix® 2



Flanged strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	37,5 mm
Thickness	3 mm
x measurement	15,2 - 18,2 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------24C35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

Strike plates

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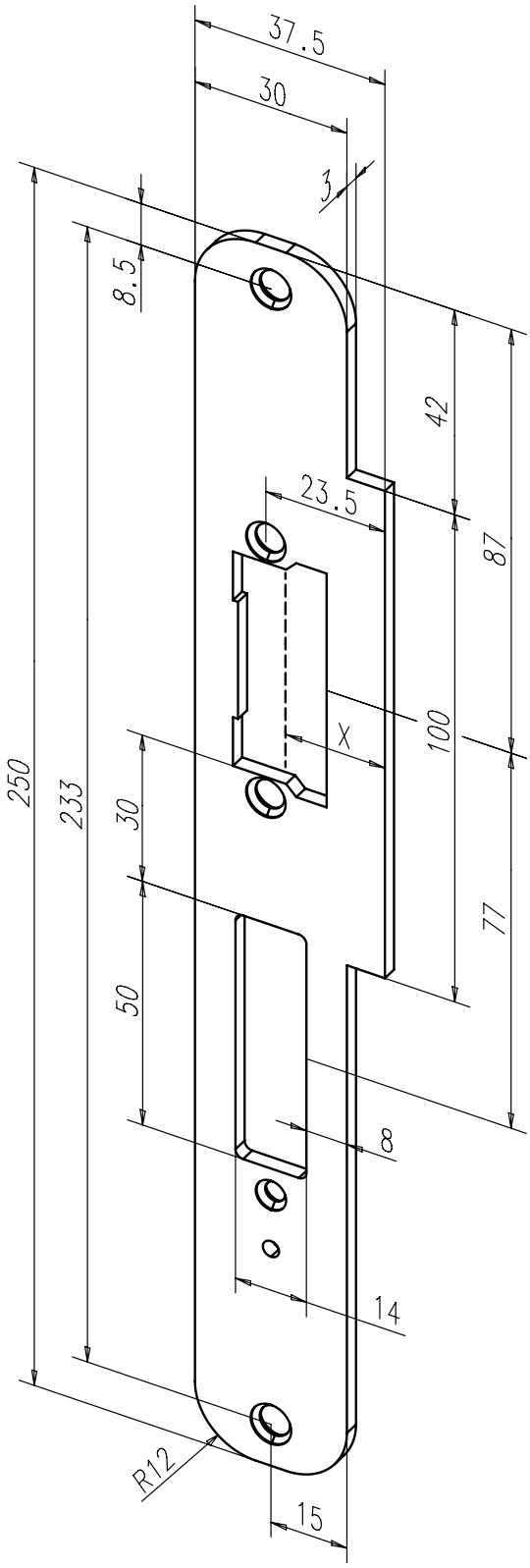
Flanged Strike Plate no. 25C



Flanged strike plate with dead bolt cut-out and drill holes for bolt switch contact 878.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	37,5 mm
Thickness	3 mm
x measurement	15,2 - 18,2 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------25C35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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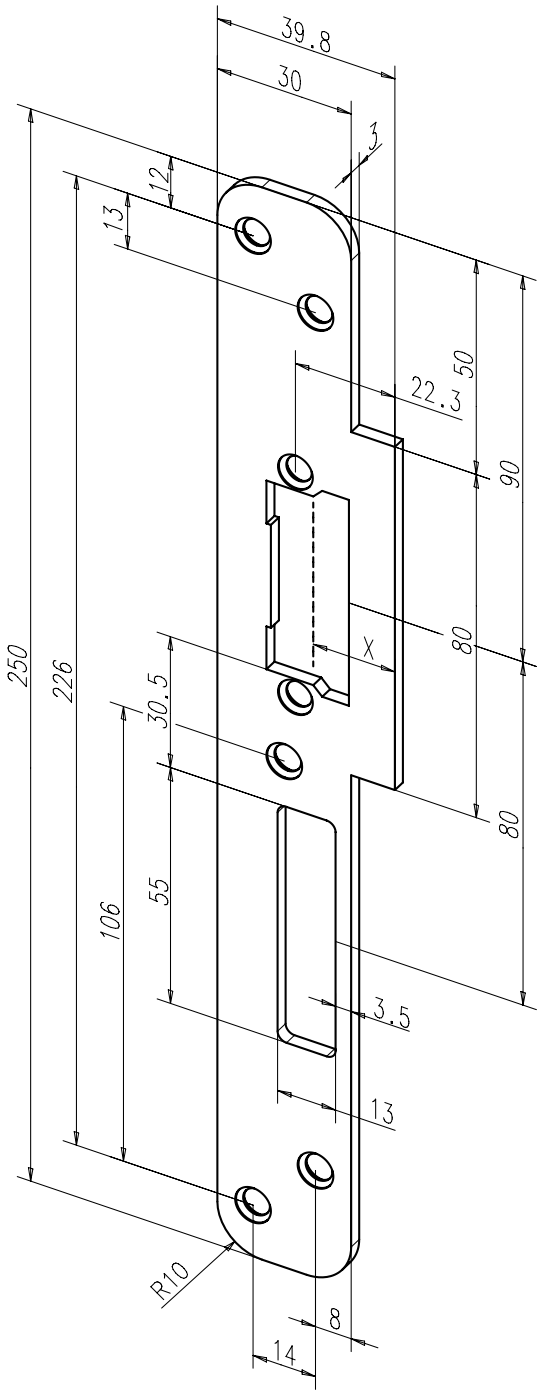
Flanged Strike Plate no. 76B

ProFix® 2



Flat strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- DIN left and right usable

Technical attributes	
Length	250 mm
Width	39,8 mm
Thickness	3 mm
x measurement	14,0 - 17,0 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------76B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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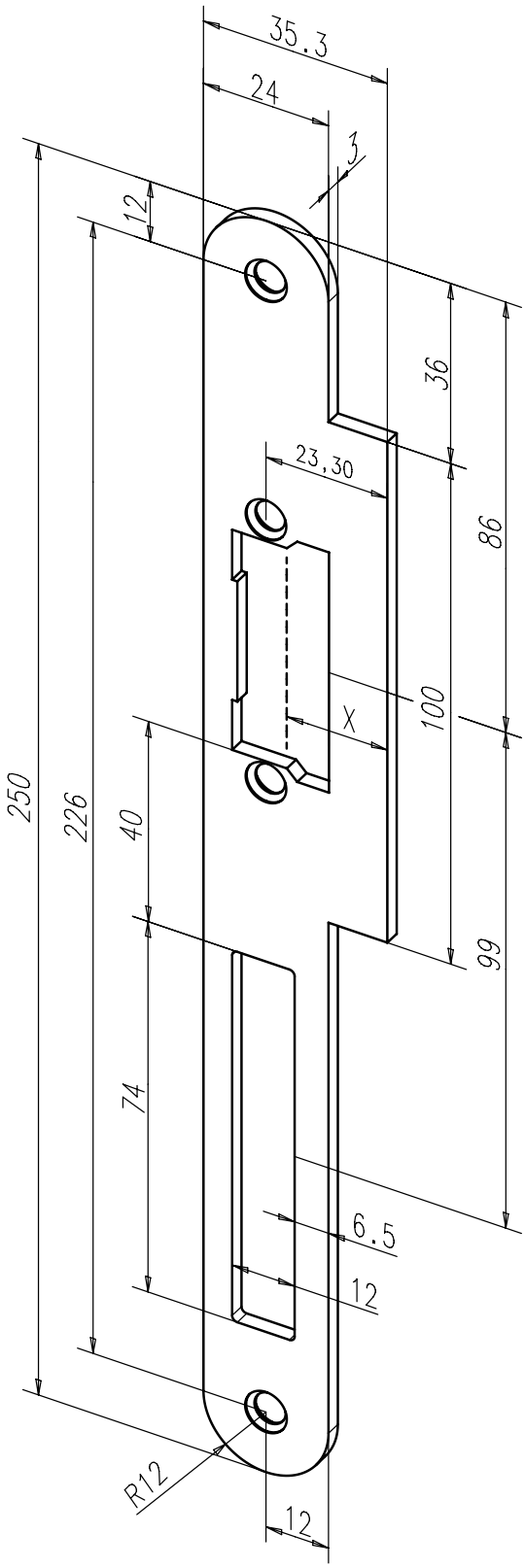
Flanged Strike Plate no. 66B

ProFix® 2



Flanged strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	35.3 mm
Thickness	3 mm
x measurement	15,0 - 18,0 mm
Dead bolt cutout	yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------66B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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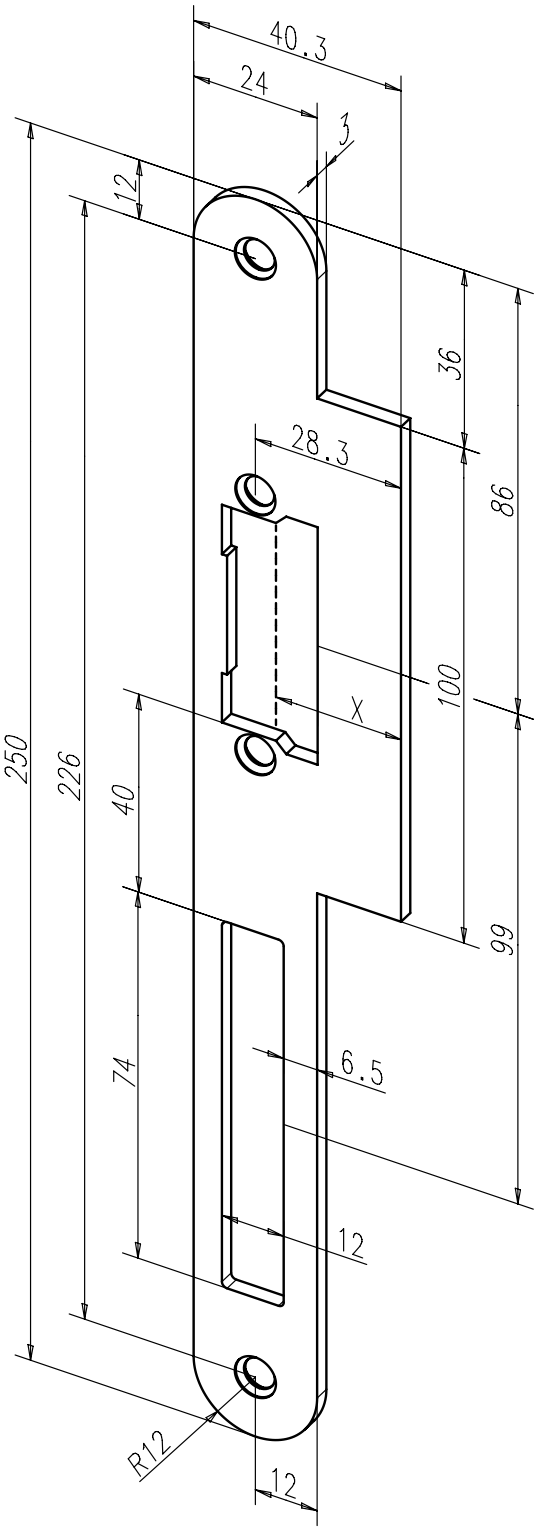
Flanged Strike Plate no. 67B

ProFix® 2



Flanged strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out

Technical attributes	
Length	250 mm
Width	40.3 mm
Thickness	3 mm
x measurement	22,0 - 23,0 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------67B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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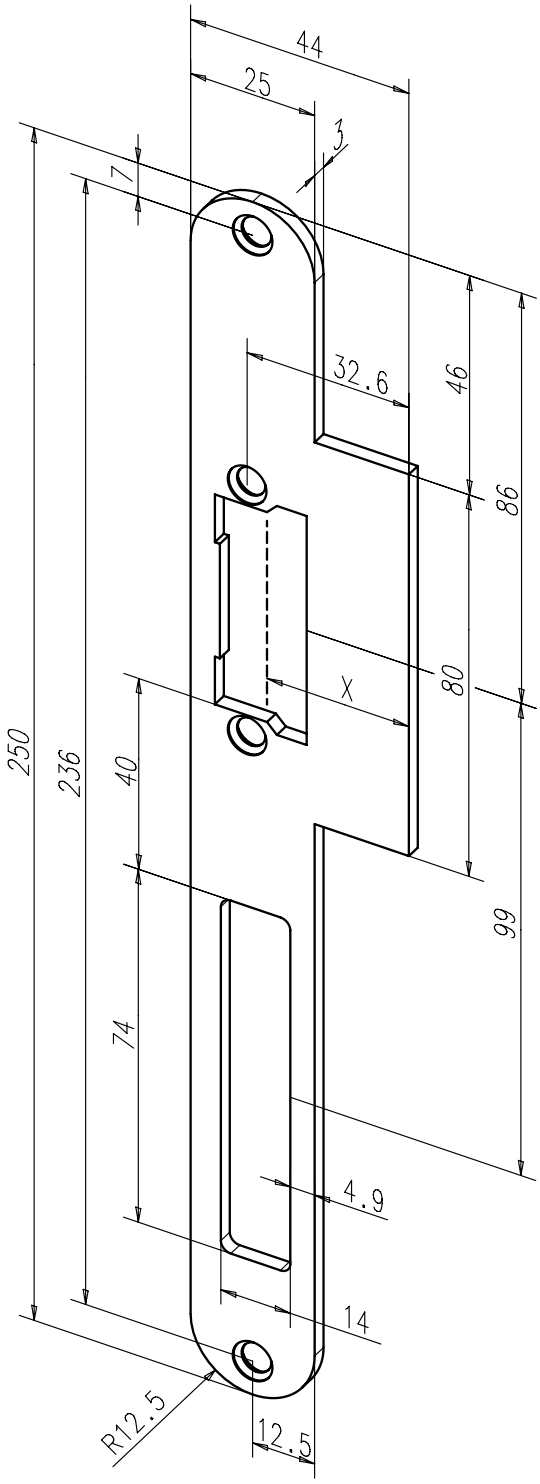
Flanged Strike Plate no. 59B

ProFix® 2



Flanged strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	44 mm
Thickness	3 mm
x measurement	24,3 - 27,3 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------59B35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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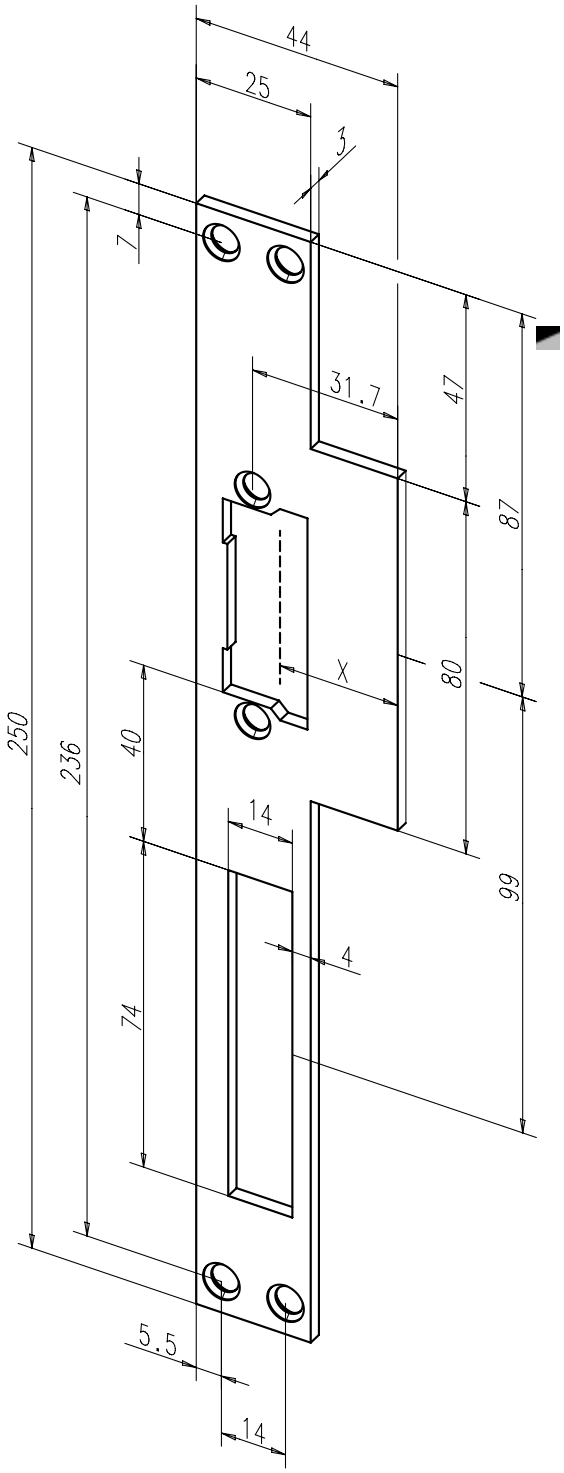
Flanged Strike Plate no. 14C

ProFix® 2



Flanged strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	44 mm
Thickness	3 mm
x measurement	23,4 - 26,4 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------14C35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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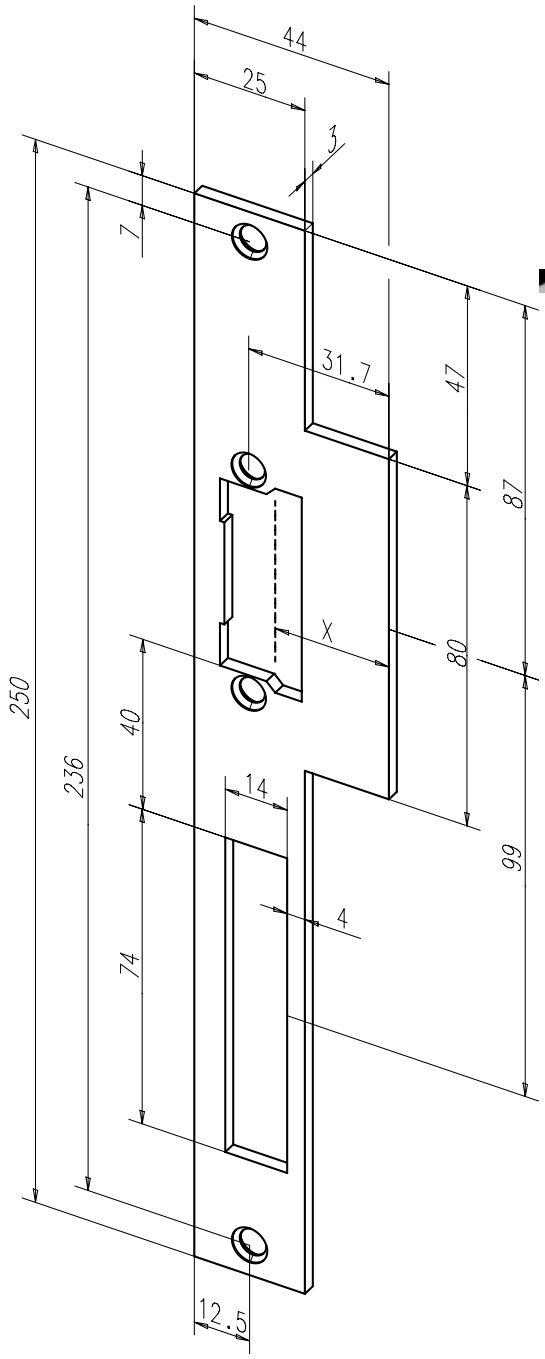
Flanged Strike Plate no. 15C

ProFix® 2



Flanged strike plate with dead bolt cut-out.

The advantages at a glance

- With dead bolt cut-out
- Suitable for left and right handed doors

Technical attributes	
Length	250 mm
Width	44 mm
Thickness	3 mm
x measurement	23,4 - 26,4 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------15C35-01

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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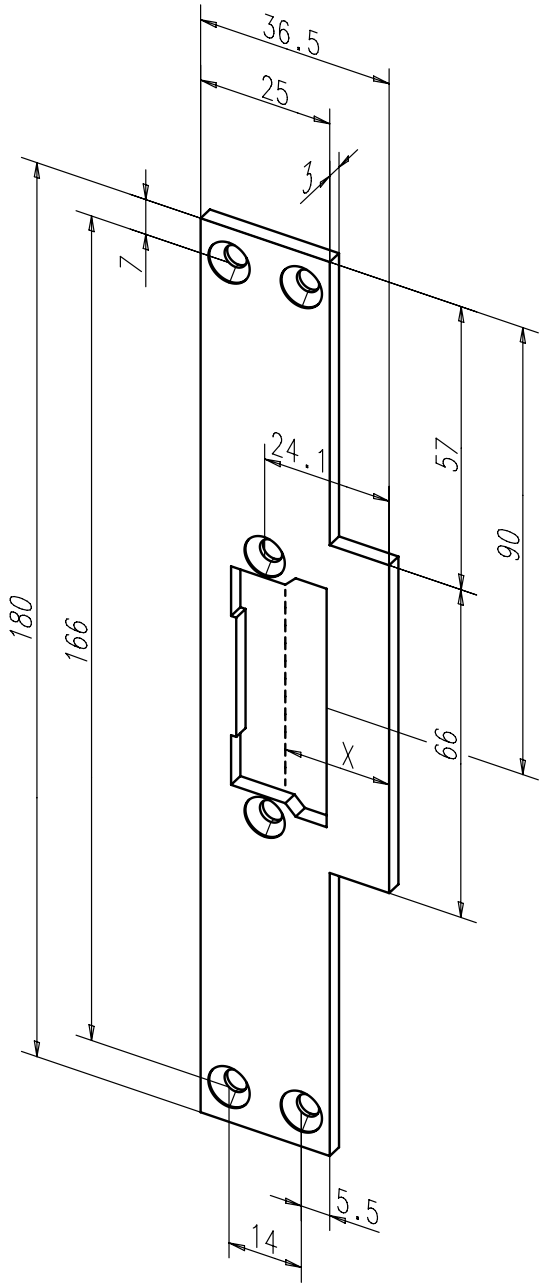
Flanged Strike Plate no. 23C
ProFix® 2



Flanged strike plate without dead bolt cutout.

The advantages at a glance
- Suitable for left and right handed doors

Technical attributes	
Length	180 mm
Width	36,5 mm
Thickness	3 mm
x measurement	15,8 - 18,8 mm
Dead bolt cutout	No

Finish	DIN direction	Order no.
35 Stainless steel	1 Universal	-------23C35-01

Compatible electric strike models
- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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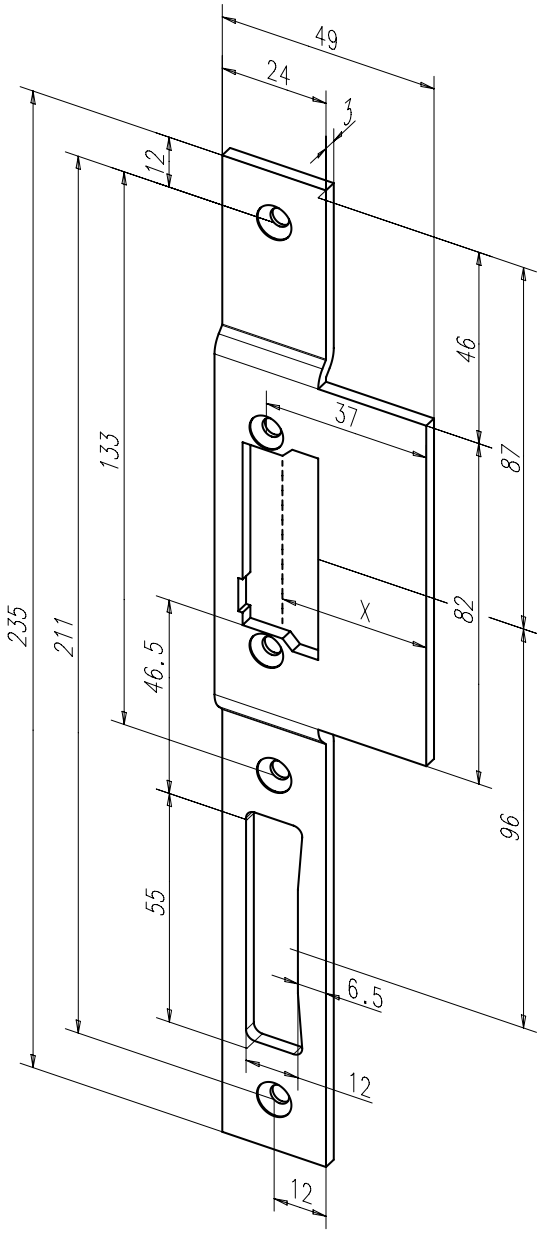
Flanged Strike Plate no. 46B

ProFix® 2



Flanged strike plate, offset with dead bolt cut-out.

The advantages at a glance

- Offset design as alternative to U-shaped strike plate
- With dead bolt cut-out

Technical attributes	
Length	235 mm
Width	49 mm
Thickness/height	3 mm / 6 mm
x measurement	28,7 - 31,7 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------46B35-04
35 Stainless steel	5 Right-hand	-------46B35-05

Compatible electric strike models

- 118.13
- 118.23
- 118S.13
- 118S.23
- 118F.13
- 118F.23

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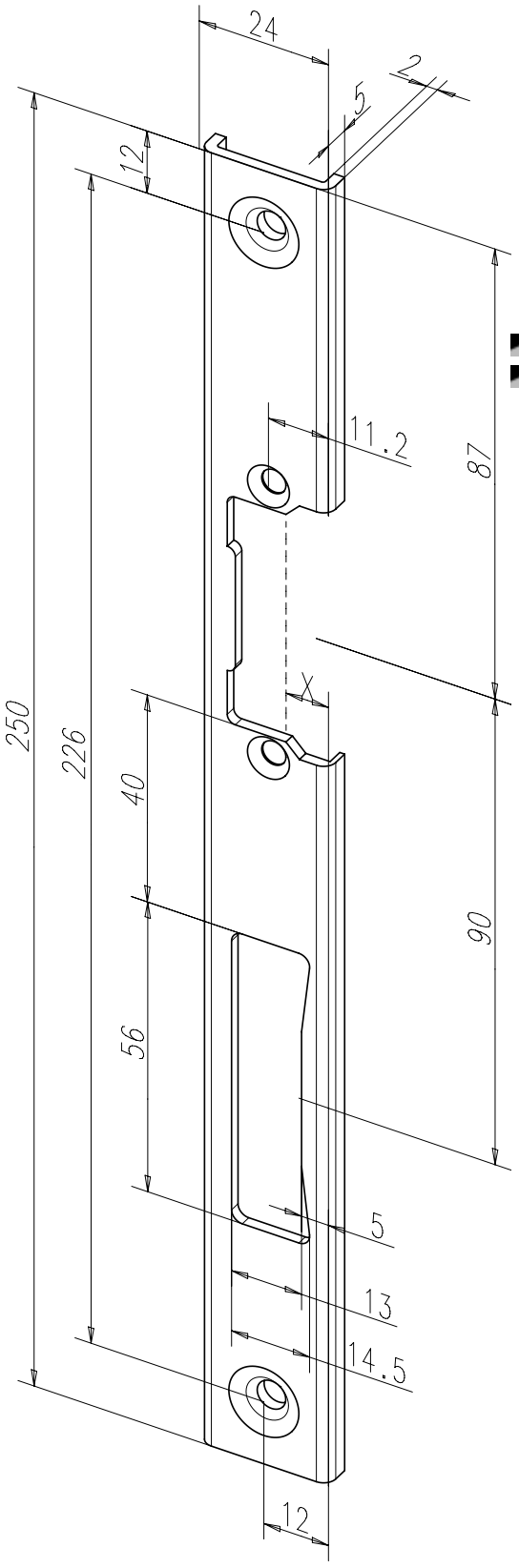
U Strike Plate no. 391



Flat strike plate with latch bolt aperture and dead bolt cutout.

The advantages at a glance

- Suitable for plastic profiles

Technical attributes	
Length	250 mm
Width	24 mm
Thickness	2 mm
Dead bolt cutout	Yes

Finish	DIN direction	Order no.
35 Stainless steel	4 Left-hand	-------39135-04
35 Stainless steel	5 Right-hand	-------39135-05

Compatible electric strike models

- 118
- 118E
- 118RR
- 118.500
- 118E.15SET (ProFix® 2 - models)

Strike plates

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Accessories for electric strikes in Model Range 118

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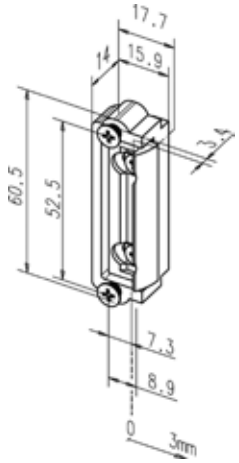
Dummy component

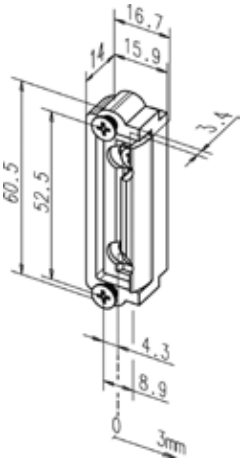


Dummy Component 1418-100

Dummy component with no electric function, with FaFix® adjustment.

Technical attributes		Order no.
Height	60.5 mm	1418-100-----00
Width	16 mm	
Depth	17.4 mm	

To be pre-equipped for model series 118, 118E; not suitable for fire rated applications

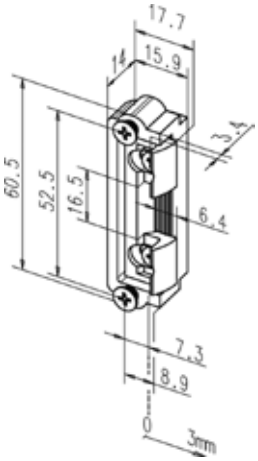


Dummy Component 1418-101

Dummy component with no electrical function; with FaFix® adjustment and 3 mm thick.

Technical attributes		Order no.
Height	60.5 mm	1418-101-----00
Width	19,5 mm	
Depth	17.4 mm	

To be pre-equipped for Model Ranges 118.101, 118E101; not suitable for fire rated applications



Dummy Component 1418-130

Dummy component with no electric function, with FaFix® adjustment.

Technical attributes		Order no.
Height	60.5 mm	1418-130-----00
Width	19,5 mm	
Depth	17.4 mm	

To be pre-equipped for Model Ranges 118.101, 118E130; not suitable for fire rated applications

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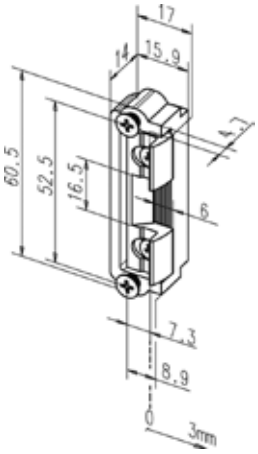
Dummy component



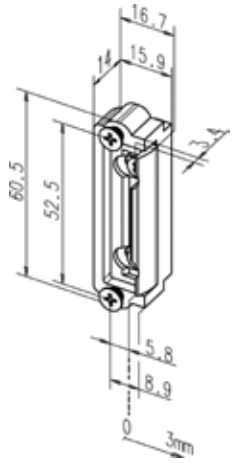
Dummy Component 1418-190

Dummy component with no electric function, with FaFix® adjustment.

Technical attributes	
Height	60.5 mm
Width	16 mm
Depth	17.4 mm

Order no.
1418-190-----00

To be pre-equipped for Model Ranges 118.190, 118E190, 118.192, 118E192; not suitable for fire rated applications



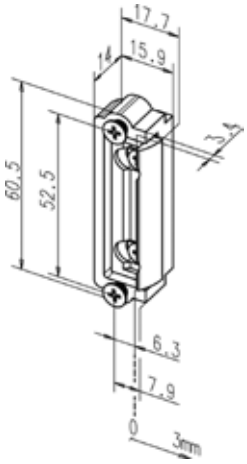
Dummy Component 1418-340

Dummy component with no electrical function; with FaFix® adjustment and 1.5 mm thick. Universally handed

Technical attributes	
Height	60.5 mm
Width	19,5 mm
Depth	17.4 mm

Order no.
1418-340-----00

To be pre-equipped for Model Ranges 118.340, 118E340; not suitable for fire rated applications



Dummy Component 1418-500

Dummy component with no electric function, with FaFix® adjustment.

Technical attributes	
Height	60.5 mm
Width	19,5 mm
Depth	17.4 mm

Order no.
1418-500-----00

To be pre-equipped for model series 118.500, 118E500; not suitable for fire rated applications

Accessories

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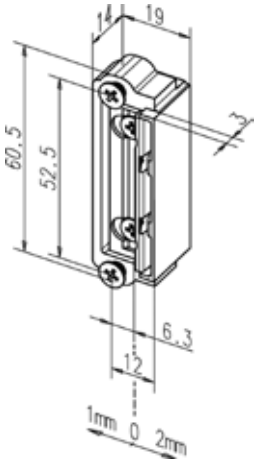
Dummy component

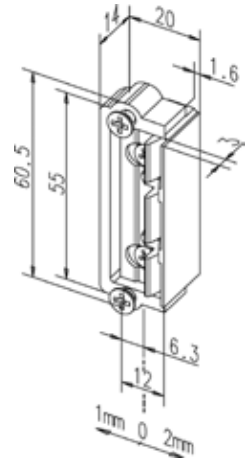


Dummy Component 1418-13 ProFix® 2

Dummy component with no electric function, with FaFix® adjustment. Universally handed.

Technical attributes		Order no.
Height	60.5 mm	1418-13------00
Width	19 mm	
Depth	17 mm	

To be pre-equipped for Model Ranges 118.13, 118E.13; not suitable for fire rated applications



Dummy Component 1410-20 ProFix® 2

Universally handed. Dummy component with no electric function, with FaFix® adjustment. Brass surface-mounted attachment

Technical attributes		Order no.
Height	60.5 mm	1410-20------00
Width	20 mm	
Depth	17 mm	

To be pre-equipped for Model Ranges 118.13, 118E.13, 118S.13; not suitable for fire rated applications

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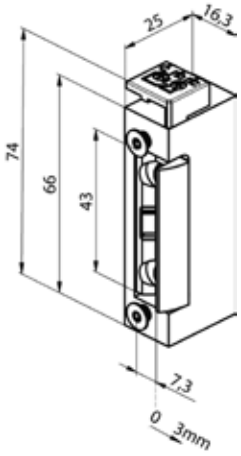
Dummy component
for fire rated doors



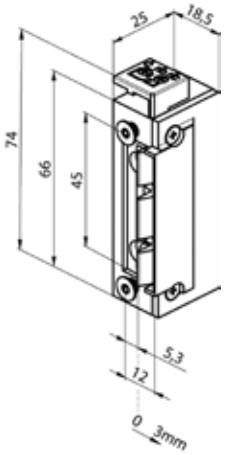
Dummy component 1410-F

Dummy component with no electric function, with FaFix® adjustment. Universally handed.

Technical attributes	
Height	74 mm
Width	16.3 mm
Depth	25 mm

Order no.
1410-F-------00

To be pre-equipped for model series 118F; suitable for fire rated applications
Test certificate number: P-120003624



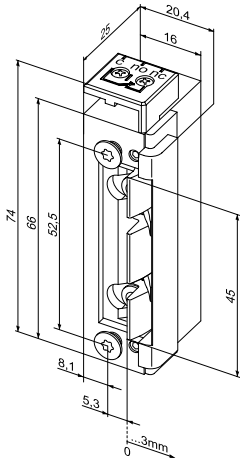
Dummy component 1410-F2 ProFix® 2

Dummy component with no electric function, with FaFix® adjustment. Universally handed.

Technical attributes	
Height	74 mm
Width	20,1 mm
Depth	25 mm

Order no.
1410-F2------00

To be pre-equipped for model series 118F.13; suitable for fire rated applications
Test certificate number: P-120003624



Dummy component 1410-F4 ProFix® 2

Dummy component with no electrical function, with FaFix® adjustment for ProFix® 2 strike plates.

Technical attributes	
Height	74 mm
Width	20,4 mm
Depth	25 mm

- For angled strike plates, such as 78A, 44B, 63B and 82B
- Cross-reference according to constancy of performance certificate (DoP) 0432-CPR-00007-04

Order no.
1410-F4------00

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Accessories

Plug-in connecting cable model 760

Connecting cable for electric strike 118.

Technical attributes	
Connecting cable	2-wire

Feature	Order no.
1,5 m connection lead	**760-150------00**
2,5 m connection lead	**760-250------00**
4,5 m connection lead	**760-450------00**

Connecting cable harness

For triple door strike lock model series 118.

Technical attributes	
Connecting cable	2-wire

Feature	Order no.
3 m connecting cable	**760-3MS------00**
5 m connecting cable	**760-5MS------00**

Connecting piece

1 mm thick, for strike plates thinner than 2.5 mm

Technical attributes	
Material plastic	**118.7000054--05**
Material stainless steel	**118.7000038--35**

Pre-Load Electronic Assembly 760-12

Improves pre-load capability to at least 300N for DC operation. A short buzzing sound is audible in the electric strike for about 0.5 seconds. Continuous current-resistant, holding current is reduced. Compatible with standard effeff electric strikes

Technical attributes	
Connecting cable	2-wire
Connection terminal	2 pin

Feature	Order no.
12 V DC / 24 V DC	**760-12-------00**

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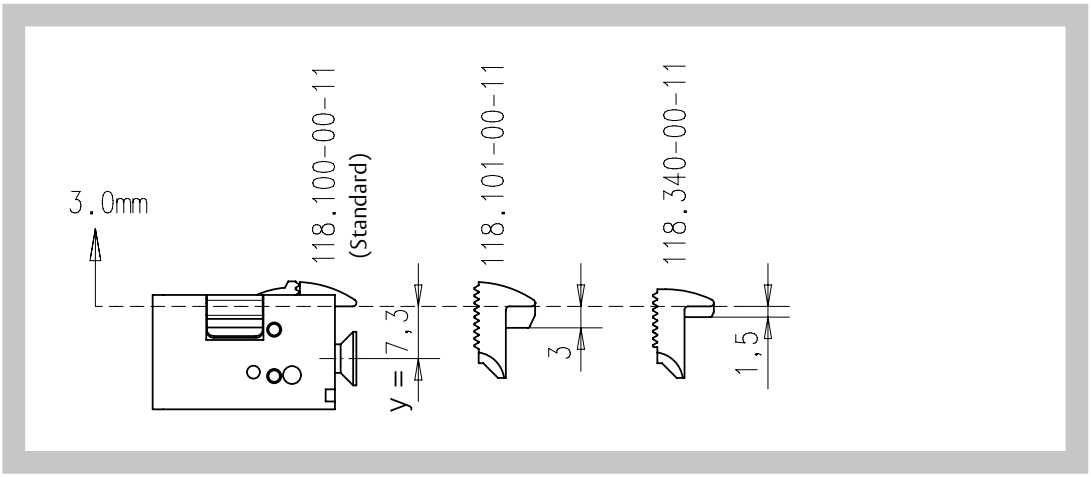
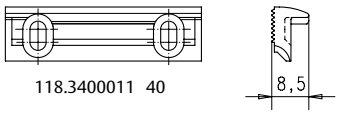
Surface-mounted attachments
for model 118



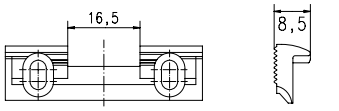
Please note:
Do not use for version 118RR (with monitoring) or model 128 (with hold open function).

Not approved for 118F (fire protection version)



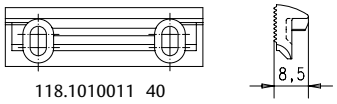
118.3400011 40

y = 5,8 + 3 mm



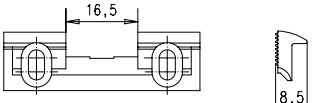
118.3430011 40

y = 5,8 + 3 mm



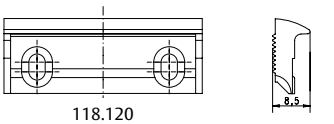
118.1010011 40

y = 4,3 + 3 mm



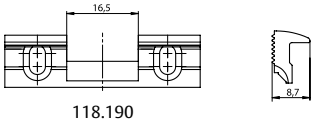
118.1300011 40

y = 7,3 + 3 mm



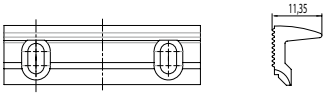
118.120

y = 10,3 + 3 mm



118.190

y = 6,3 + 3 mm



118V500-00-11

y = 7,3 + 3 mm

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Unrestricted public access despite locked door
Automatic Door Control Model 750

For premises such as doctor and lawyer practices
During visiting hours, the automatic control system operates electric strike release. When the system is engaged, the visitor rings the door bell and activates the automatic system in the electric strike control device. This releases the door for 1 to 10 seconds after the preset delay of between 1 to 20 seconds, enabling the visitor to enter. The door is then locked again as it closes. When the system is switched off, the electric strike is in normal mode.
The automatic electric strike control can be installed in all electric strike systems with effeff electric strikes (series 1 models).

Please note:
The overall system requires a minimum operating voltage of 8 V.
To ensure the system functions reliably over longer cable paths and small cable cross-sections, we recommend using transformers with a 12 V output voltage.

Electric strike voltage rating and voltage feed (transformer voltage) must match.

Electric strike models with the following order specifications can be used:

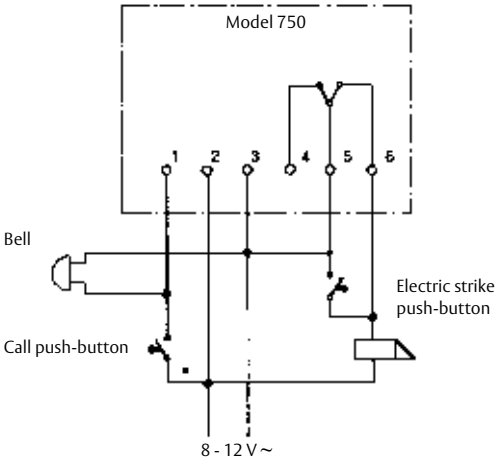
Series 1 models (fail-locked):

6-12 V	order specification **D1**
8-16 V	order specification **R1**
10-24 V	order specification **A7**
12 V elec. unlocking	order specification **E3**

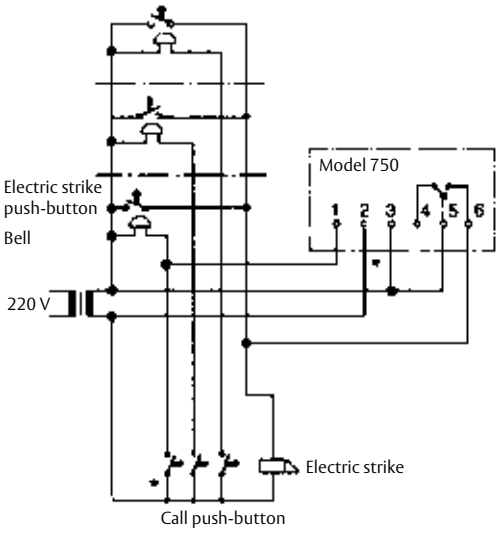
Do not use series 2 models (hold-open function)
Do not use series 3 models (fail-unlocked)

Installation:
Surface-mount installation or fit onto standard rail (distributor installation)

Automatic electric strike control device



Automatic electric strike control device with intercom system



Important!
Use same potential for call push-button wire and terminal 2

Accessories

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Unrestricted public access despite locked door
Switchover device model 7410-10

For commercial buildings, offices, medical practices, schools and large apartment buildings

The entrance door is permanently unlocked automatically at certain times during the day, enabling visitors to come and go as they wish. The system is controlled by a timer switch. The electric strike is permanently unlocked by a continuous current at the times set on the time switch (DC operation, electric strike makes no buzzing sound). Outside these set times, the electric strike operates as normal, i.e. electric strike released via the electric strike button in the apartment. (AC operation, electric strike makes no buzzing sound)

A complete system consists of the following individual components:

Electric strike with electric unlocking (only series 1 models), switchover device, timer switch, transformer-rectifier device, electric strike push-button.

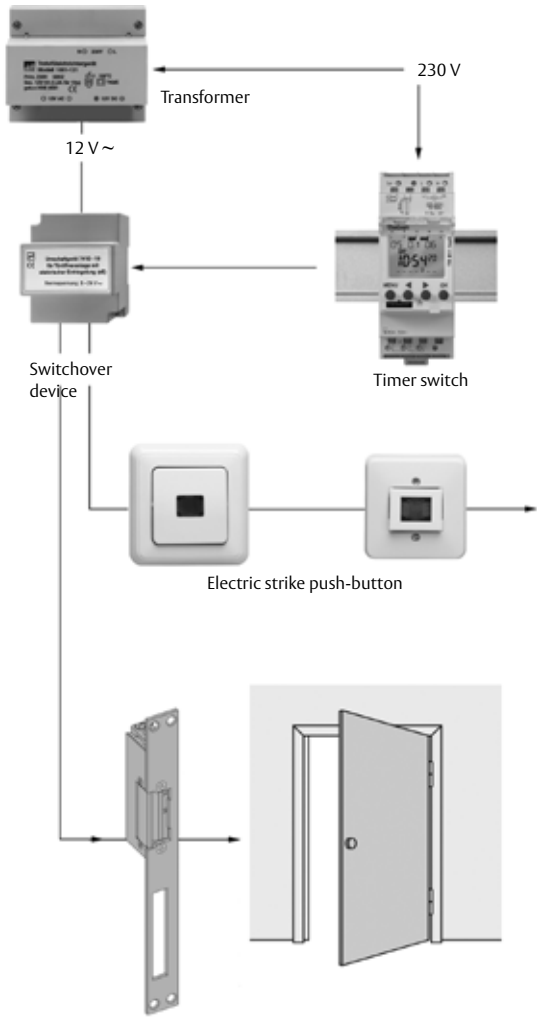
Electric strike:

Always use a special electric strike model (series 1 mo-dels only, except model 17, 116), order with extra electric unlocking option (E3, F3), so the strike will be supplied with special spools for continuous energising.

Installation:

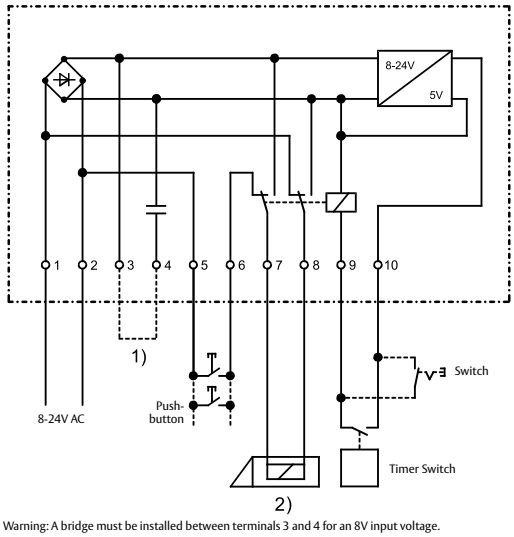
Plastic casing for surface-mount installation, or fit onto standard rail (distributor installation)

Diagram of Functions



Electric strike with ... electric unlocking

Circuit diagram for electric strike system with automatic electric unlocking controlled via timer switch



1) Warning: A bridge must be installed between terminals 3 and 4 for an 8V input voltage.

2) Electric strike (fail-locked) with electric unlocking (rated voltage according to connection voltage)
Contact rating for relay contacts: 1A

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Control unit / relay / switchover device

Automatic door strike control model 750

Automatic electric strike control to ensure unrestricted public access despite locked door. For premises such as doctor and lawyer practices

Technical attributes	
Mounting method	Surface-mounted/distributor installation
Adjustable waiting time	Approx. 1 to 20 sec
Electric strike release time	Approx. 1 to 10 sec
Height	98 mm
Width	88 mm
Depth	63 mm
Supply voltage	8 - 12 V AC

Feature	Order no.
Automatic door strike control	**750---------00**

Time-delay relay model 770

A simple and very practical way to keep the door strike unlocked at set times.

Technical attributes	
Mounting method	Surface-mounted/distributor installation
Period	0,25-1023 sec.
Height	98 mm
Width	88 mm
Depth	63 mm
Max. contact rating	24 V / 1 A

Feature	Order no.
12 V AC/DC rated operating voltage	**770-10------E10**
24 V AC/DC rated operating voltage	**770-10------F10**

Relay control model 7421

Relay control in plastic casing for surface and top hat rail mounting (distributor installation). It consists of two relays with two potential-free change-over contacts and recovery diodes each.

Technical attributes	
Mounting method	Surface-mounted/distributor installation
Switching voltage	230 V AC max.
Switching current	2 A max.

Feature	Order no.
12 V DC rated operating voltage	**7421-12------00**
24 V DC rated operating voltage	**7421-24------00**

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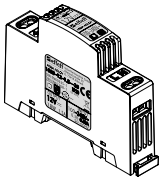
Power supply

Rectifier Units 1001-12

Transformers with integrated rectifiers and power adapters for electric strikes, door bolts, motorized bolts, holding magnets, access control systems and door control systems.
Suitable for operating electric strikes with an alternating voltage which produces a buzzing sound in the electric strike.

Technical attributes	
Mounting method	Surface-mounted / top hat rail
Height	73 mm
Width	70 mm
Length	106 mm
Overload protection	thermal circuit breaker
Operating temperature range	0 to +40 °C
Class of protection	IP 20
Protection rating	II/Insulation protection
Rated operating voltage primary	230 V AC
Rated operating voltage secundary	{12 oder 24 V DC nicht stabilisiert, nicht geglättet}
Input operating voltage	230 V AC
Rated current consumption	1 A max., 1.5 A for 10 s

Feature	Order no.
Supply voltage 12 V AC/DC	**1001-12-1----00**
Supply voltage 24 V AC/DC	**1001-24-1----00**



Power supply device model 1003 12 V

There is a suitable power supply unit for each type of use. The individual power supply units stand out due to their constant output voltage during fluctuations in mains voltage and load alternation.

Technical attributes	
Overload protection	Electronic
Protection rating	II
Operating temperature range	-10 °C to +50 °C
Width	93 mm
Length	68 mm
Mounting method	Surface-mounted / top hat rail
Class of protection	IP 20
Housing	Plastic
Approval DIN EN 60335-1	Yes
Approval DIN EN 62368-1	Yes

Feature	Order no.
1,5 A (1 TE / 17,5mm)	**1003-12-1.5--20**
2,5 A (2 TE / 35 mm)	**1003-12-2.5--20**
5 A (3 TE / 52,5 mm)	**1003-12-5----20**

Power supply device model 1003 24 V

There is a suitable power supply unit for each type of use. The individual power supply units stand out due to their constant output voltage during fluctuations in mains voltage and load alternation.

Technical attributes	
Mounting method	Surface-mounted / top hat rail
Overload protection	Electronic
Operating temperature range	-5 °C to +40 °C
Class of protection	IP 00
Protection rating	II/Insulation protection
Housing	Plastic
Casing colour	RAL 7035
Input operating voltage	100-240 V AC
Output voltage	24 V DC (regulated)

Feature	Order no.
1,25 A (2 TE / 35mm)	**1003-24-1.25-20**
2,5 A (3 TE / 52,5 mm)	**1003-24-2.5--20**
4 A (4 TE / 70 mm)	**1003-24-4----20**

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Monitoring contacts
Introduction

There is a difference between the three basic monitoring contact designs:

Bolt switch contacts
Bolt switch contacts are suitable for monitoring the locking status in doors. The bolt switch contact is fitted into the strike plate in the frame in such a way that it is activated by the lock bolt. The signal can be evaluated or displayed in alarm systems, building monitoring systems, control panels, and visual and acoustic alarm devices. Special strike plates are available for use in combination with electric door strikes (see Electric Strike Catalogue).

Magnetic contacts
A magnetic contact is a detector device for monitoring doors, windows or other movable parts. The magnetic contact consists of a reed contact and a permanent magnet. When the door or window is opened, the reed contact is opened as the magnet is taken away, the magnetic field altered and the signal line interrupted.
Magnetic contacts are also available in a waterproof design, such as IP 67. They are then sealed in an impact-proof plastic housing.

Adjustable door contacts
Door contacts are suitable for monitoring door and window statuses. The door contact is normally fitted into the door or window frame. When the door or window is closed, the door contact is mechanically activated and the signal can be evaluated in a monitoring system.

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Bolt switch contacts

Bolt switching contact model 878

Bolt switch contacts are suitable for monitoring door locking.
Due to the rotary-mounted switch lever there are no dead bolt penetration restrictions. The slim design and the mounting screw provided enable assembly through the dead bolt cutout even in existing steel frames without strike plate. It can also be retrofitted into existing built-in frames.

Technical attributes	
Switching contact	Change-over contact
Bolt throw	nonrestricted
Class of protection	IP 54
Response path	3 mm
Connecting cable	4 m
Switching current	1,5 A
Max. switching voltage	25 V AC/DC

Feature	Order no.
Change-over contact, 3 wires	**878----------00**

Dead bolt switch contact model 031309.06/031308

Bolt switch contact with adjustable switching point. Easy installation in existing steel door frames thanks to the bolt cut-out using the supplied fitting tool and drilling template.

Technical attributes	
Switching contact	Change-over contact
Bolt throw	Unlimited
VdS class	Class C
Class of protection	IP 67
Switching point	adjustible
Min. contact rating	1,50 V DC / 0,10 mA
Max. contact rating	30 V DC / 100 mA

Feature	Order no.
VdS G100023, 6 m connecting cable	**031309.06----00**
VdS G100024, with solder contact	**031308-------00**

Bolt Switch Contact Model 875-10 HZ

Due to the closed design of the housing, the dead bolt cutout is closed at the back as a special feature for steel frames and profiles. The profile interior is not visible. The dead bolt switch contact is first installed on the strike plate, then the strike plate is mounted onto the frame.

Technical attributes	
Switching contact	Change-over contact
Class of protection	IP 54
Response path	4 mm
Dead bolt penetration	15 mm
Connecting cable	4 m
Switching current	1,5 A
Max. switching voltage	25 V AC/DC

Feature	Order no.
Without strike plate	**875-10-------00**

Dead bolt switch contact model 875-10 KL

Due to the closed design of the housing, the dead bolt cutout is closed at the back as a special feature for steel frames and profiles. The profile interior is not visible. The dead bolt switch contact is first installed on the strike plate, then the strike plate is mounted onto the frame.

Technical attributes	
Switching contact	Change-over contact
Dead bolt penetration	18 mm
Class of protection	IP 54
Response path	4 mm
Connecting cable	4 m
Colour	galvanized
Version	DIN Universal
Version stricking plate	Short flat strike plate
Length	122,5 mm
Width	25 mm
Thickness	3 mm
Switching current max.	1,5 A
Max. switching voltage	25 V AC/DC

Feature	Order no.
With short flat strike plate	**875-10-12240-01**

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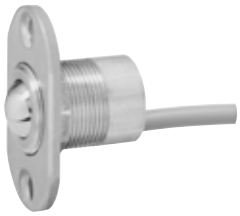
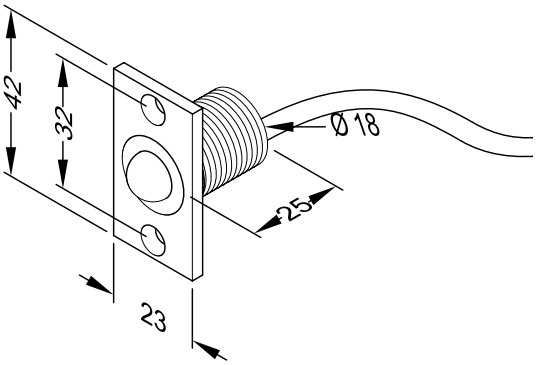
Mechanical contacts



Adjustable door contact (ball contact)

It is characterized particularly by its hardwearing design with steel ball and screw thread for flexible setting to a wide range of different door geometries.

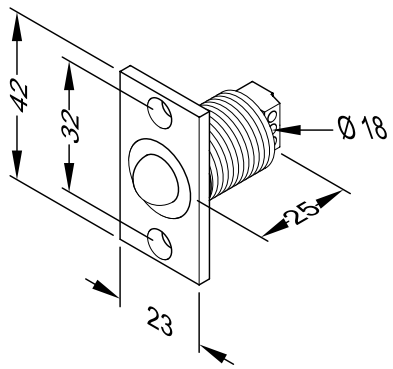


Technical attributes	
Class of protection	IP 40
Response path	1 mm
Adjustment path	13 mm
Diameter	18 mm
Type of connection	Connecting cable
Connecting cable	4 m
Number of wires	3 wire
Life span	1 M switching cycles
Max. contact rating	25 V AC/DC; 1 A
Contact type	Change-over contact

Feature	Order no.
Angular face plate	**10405.10-----00**
Radius faceplate	**10405.10R----00**

Adjustable door contact (ball contact)

It is characterized particularly by its hardwearing design with steel ball and screw thread for flexible setting to a wide range of different door geometries.



Technical attributes	
Class of protection	IP 40
Response path	1 mm
Adjustment path	13 mm
Diameter	18 mm
Type of connection	Screw terminals
Life span	1 M switching cycles
Max. contact rating	25 V AC/DC; 1 A
Contact type	Change-over contact

Feature	Order no.
Angular face plate	**10405.11-----00**
Radius faceplate	**10405.11R----00**

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Description of Electric Strike
Model Range 118

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Functional modes

Fail-locked, fail-unlocked and hold-open modes

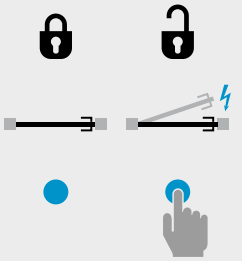
Models **118 and 118F are fail-locked electric strikes.** This means that the electric strike can only be released or the door only opened if the strike is energised and then goes into operation. Fire and smoke control doors may only be fitted with electric strikes based on the fail-locked operating principle. See page 6 for typical areas of use.

Modell **138 is a fail-unlocked electric strike.** This means that it can only be released or the door only opened if the electric strike is **not** energised and is thus unlocked. See page 6 for typical areas of use.
Such fail-unlocked electric strikes may not be used in electric locking systems in escape doors. There are special effeff electric strikes certified and approved for such uses, such as Models 331U and 332.

Models **128 are hold-open electric strikes** based on the fail-locked operating principle. The special feature in these strikes is the hold-open pin in the centre of the electric strike latch bolt. The mechanical hold-open function only activates when there is pressure on the pin, i.e. when the door is closed. If the electric strike is energised, the electric strike holding force is immediately released and the user may pass through the door once, even if the user opens the door a relatively long time after the strike is energised.

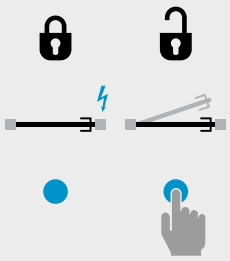
Typical uses for this mode include front doors and main entrance doors where the intercom is placed at some distance from the door.

Models **148 are hold-open electric strikes** based on the fail-locked operating principle. The special feature in these strikes is that they do not feature the pin. The hold-open function is based on a so-called **in housing hold-open mode**.
The electric strike unlocks after a short electric impulse is emitted and remains mechanically unlocked until the door is pushed once. The hold-open without pin is activated each time that an electric impulse is emitted, regardless the door is open or closed.



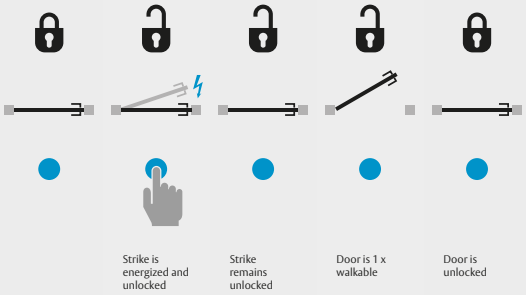
Fail-locked function

The door can only be opened while contact is given. When operated with an AC, a buzzing sound can be heard.
There is no buzzing sound with DC operation.



Fail-unlocked function

The electric strike is locked for as long as the power is on. If the power is switched off, or if there is a power failure, the electric strike latch bolt can be moved and the door can be opened.



Hold-open function

The latch bolt-controlled hold-open pin in the centre of the electric strike latch (Modell 128) or in housing hold-open mode (Model 148) keeps the electric strike unlocked until the door is opened once, even after contact has been made.

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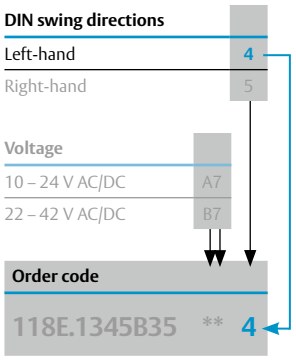
Determination of DIN swing direction

Which direction is required?

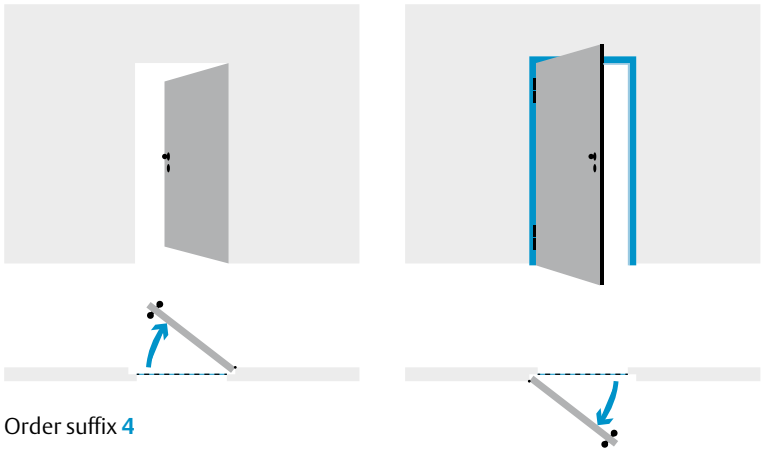
Rule of thumb:

Look at the door from the side on which the hinges are visible. This is the side towards which the door is opened.
The electric strike or strike plate DIN swing direction is used in the DIN table. In double leaf doors, the DIN swing direction of the active leaf is the one you require.

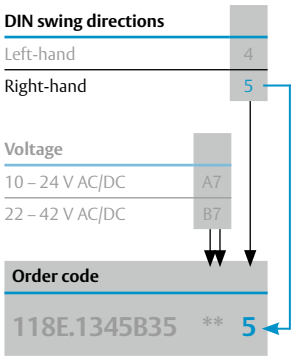
Order suffix for the DIN swing direction:



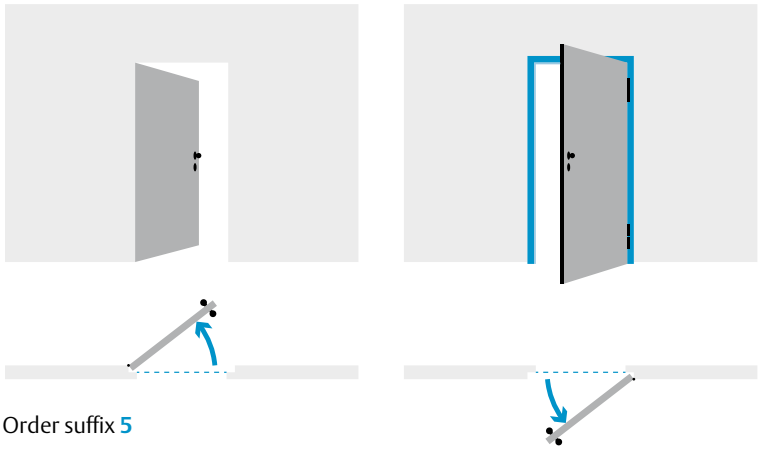
Door DIN left



Order suffix **4**



Door DIN right



Order suffix **5**

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Power-on time and switch-on currents

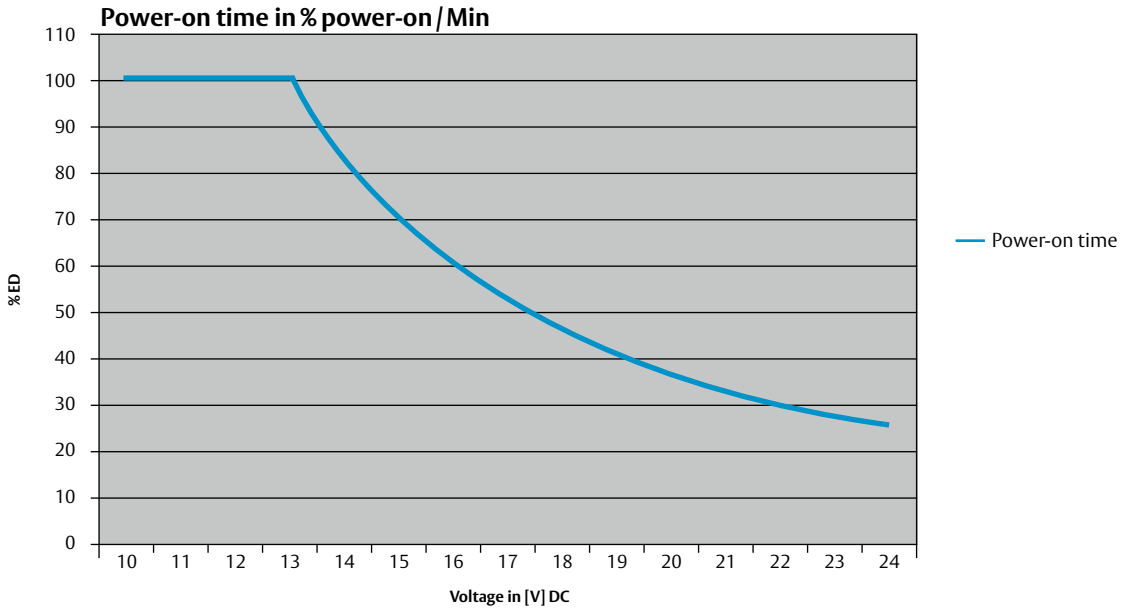
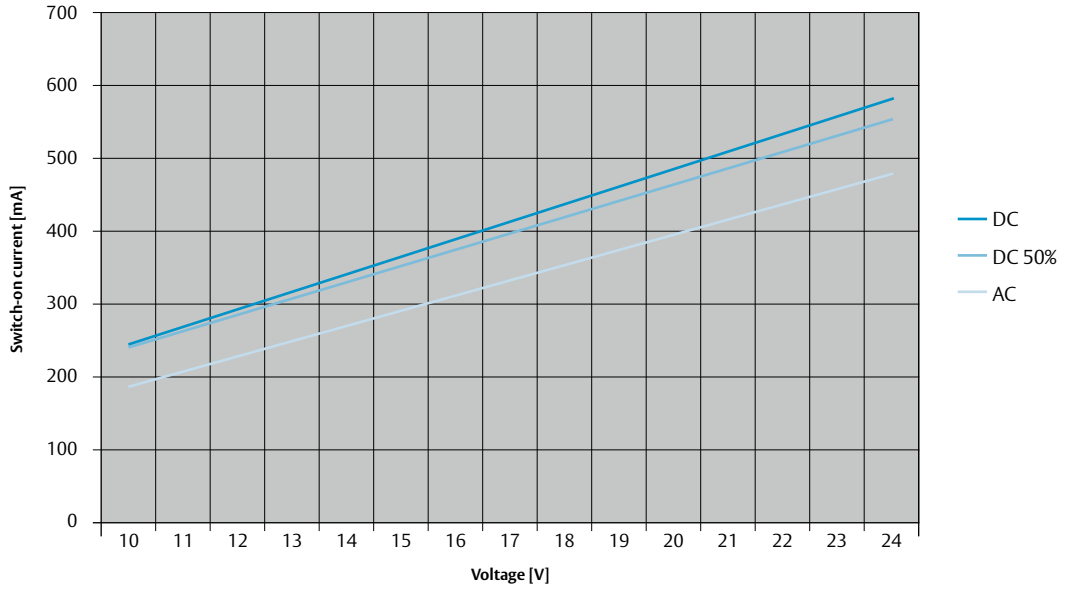


Diagram shows relative power-on time for A71 models (10-24 V AC/DC)

Example

100 % power-on time is guaranteed up to a voltage of 13 V. This means the electric strike can be continually energised without overheating.
If Electric Strike 118E--------A71 is operated at 24 V, the power-on time falls to 25 %. This corresponds to a maximum pulse frequency of 15 seconds continual energising followed by a break of 45 seconds. The electric strike can then be energised again for 15 seconds. You can find the switch-on currents in the graph below. Alternating current (AC) operation requires lower switch-on currents than direct current (DC) operation. "DC 50 %" is a direct current with 50 % ripple.

Switch-on current for AC and DC feeding voltage



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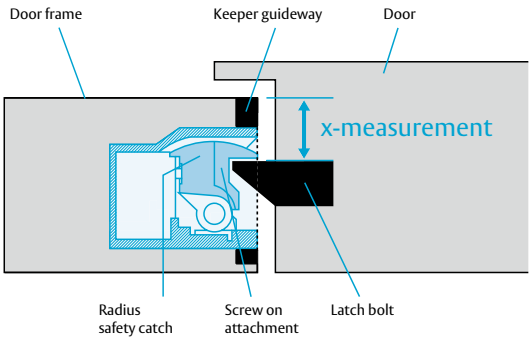
Description of the x measurement



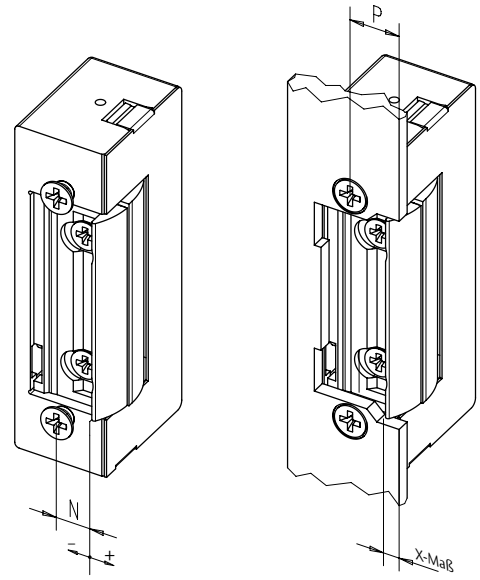
Door systems feature different rebate geometries and are fitted with locks which may also have different latch bolt thicknesses. This is why the selection of a suitable strike plate and other items depends on the so-called x measurement.
The x measurement denotes the distance between the front of the door frame and the latch bolt or electric strike keeper.
Strike plates are generally fitted flush to the door frame. If only the strike plate is taken into account, then the x measurement refers to the distance between the leading edge of the strike plate and the electric strike keeper.

Use this simple calculation formula to determine the x measurement.

$$X = P - N$$

P = Distance from strike plate leading edge to electric strike screw hole
N = Distance from electric strike screw hole to electric strike keeper (variable FaFix adjustment measurement)

You will find the value 'P' in the strike plate drawing and the N measurement in the table.



Type	N meas. mm	FaFix	N[mm] FaFix adjustment measurement	Feature
118E	8.3	- 1mm / + 2mm	7.3-8.3* - 9.3-10.3	E = with mechanical daytime unlocked mode
118F	8.3	- 1mm / + 2mm	7.3-8.3* - 9.3-10.3	F = for fire doors
118E500	7.3	- 1mm / + 2mm	6.3-7.3* - 8.3-9.3	Housing hole offset by 1mm
118F500	7.3	- 1mm / + 2mm	6.3-7.3* - 8.3-9.3	Housing hole offset by 1mm
118E.13	6.3	- 1mm / + 2mm	5.3-6.3* - 7.3-8.3	ProFix 2
118F.13	6.3	- 1mm / + 2mm	5.3-6.3* - 7.3-8.3	ProFix 2
118E.14	6.3	- 1mm / + 2mm	5.3-6.3* - 7.3-8.3	ProFix 2 for angled plate 25x10x250mm
118F.14	6.3	- 1mm / + 2mm	5.3-6.3* - 7.3-8.3	ProFix 2 for angled plate 25x10x250mm
118E340	6.8	- 1mm / + 2mm	5.8-6.8* - 7.8-8.8	Screw-on attachment minus 1.5 mm
118E343	6.8	- 1mm / + 2mm	5.8-6.8* - 7.8-8.8	Screw-on attachment minus 1.5 mm, slotted
118E103	5.3	- 1mm / + 2mm	4.3-5.3* - 6.3-7.3	Screw-on attachment minus 3mm
118E130	8.3	- 1mm / + 2mm	7.3-8.3* - 9.3-10.3	Screw-on attachment minus 3 mm, slotted
118E190	7.3	- 1mm / + 2mm	6.3-7.3* - 8.3-9.3	Screw-on attachment, brass, slotted
118E120	10.3	- 1mm / + 1mm	9.3-10.3* - 11,3	Screw-on attachment plus 2 mm
118E101	5.3	- 1mm / + 2mm	4.3-5.3* - 6.3-7.3	Screw-on attachment minus 3mm, slotted
118E540	5,8	- 1mm / + 2mm	4.8-5.8* - 6.6-7.8	Housing hole offset by 1 mm Screw-on attachment minus 1.5 mm
118E501	4.3	- 1mm / + 2mm	3,3-4.3* - 5.3-6.3	Housing hole offset by 1 mm Screw-on attachment minus 3mm
118E.15SET	6.3	- 1mm / + 2mm	5.3-6.3* - 7.3	ProFix®2, installation height of 19.1mm

Please note:
Adjustment measurements are rounded up or down.
* = Factory settings

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Descriptions of ProFix®

Model Range 118 Electric Strikes are also available in a so-called ProFix® 2 design. ProFix® 2 – a further developed version of ProFix® 1 – combines FaFix and a latch bolt guide in a single component. The ProFix® 2 latch bolt guide becomes an integrated part of the electric strike, rather than the strike plate.

Advantage:

- ProFix® 2 Flat Strike Plates are generally non-handed and can thus be used in DIN left- and DIN right-hand doors. This makes selecting strike plates easier and reduces the number of versions and storage requirements.

ProFix® 2 Electric Strikes in the 118 and 118F Model Ranges feature the same, symmetric design.

Advantages:

- These electric strikes are non-handed and can thus be used in DIN left- and DIN right-hand doors. This makes selecting strike plates easier and reduces the stock level.
- All electric strikes in the 118 ProFix® 2 Model Range are essentially compatible with ProFix® 2 Strike Plates
- Cut-outs for electric strikes can thus be standardised, irrespective of whether the doors are subject to fire safety and smoke control requirements or not.
- The seal layer between the door leaf and frame is not interrupted.

This offers several advantages:

- More visually appealing; improves the overall appearance of a door
- Less time and effort for cut-outs when preparing the frame
- Improved noise insulation value possible
- More impervious to smoke
- Improved cold and heat insulation (Passive and low-energy houses)
- Greater protection against vandalism, as ProFix® 2 Electric strikes are 'invisible' when the door is closed.

1 Before
effeff Model 17 with interrupted, cut-out seal layer in the aluminium profile.

2 Now
ProFix 2 Model 118E.13 with Strike Plate no. 26B with closed seal layer in the aluminiumprofile.

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Classification key as per DIN EN 14846:2008-11

* According to the Gazette of the European Union, the co-existence period with EN 14846 : 2008 ends on 1.9.2012.

DIN EN 14846* is applicable to electro-mechanical locks and strike plates. Electro-mechanical strike plates include electric strikes.

Section 3 of DIN EN 14846 defines the different terms. In Section 3.2 you will find:

Electro-mechanical strike plate (or electric strike)
Component which is fastened to the frame and which activates a locking and/or unlocking action by electrically operated means.

Electro-mechanically operated electric strikes must be classified according to a nine-digit classification system in compliance with the aforementioned DIN standard.

This nine-digit classification key is divided into:

1. Use category
2. Proof of durability and mechanical load on the latch
3. Door mass and locking force
4. Suitability for use with fire and smoke control doors
5. Security
6. Resistance to corrosion, temperature and humidity
7. Protective effect and drilling resistance
8. Protective effect with regard to electrical mode of operation
9. Protective effect with regard to electrical tampering

All electric strikes in the Model Range 118 are tested in the factory in compliance with DIN EN 14846:2008.11.

Electric strike range	Classification key as per DIN EN 14846:2008-11									**Type of current**	
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**AC**	**DC**
118 F	3	S	2	E	-	L	0	0	1		X
118 F	3	X	2	E	-	L	0	0	1	X	
118	3	S	5	0	-	L	0	0	1		X
118	3	X	5	0	-	L	0	0	1	X	

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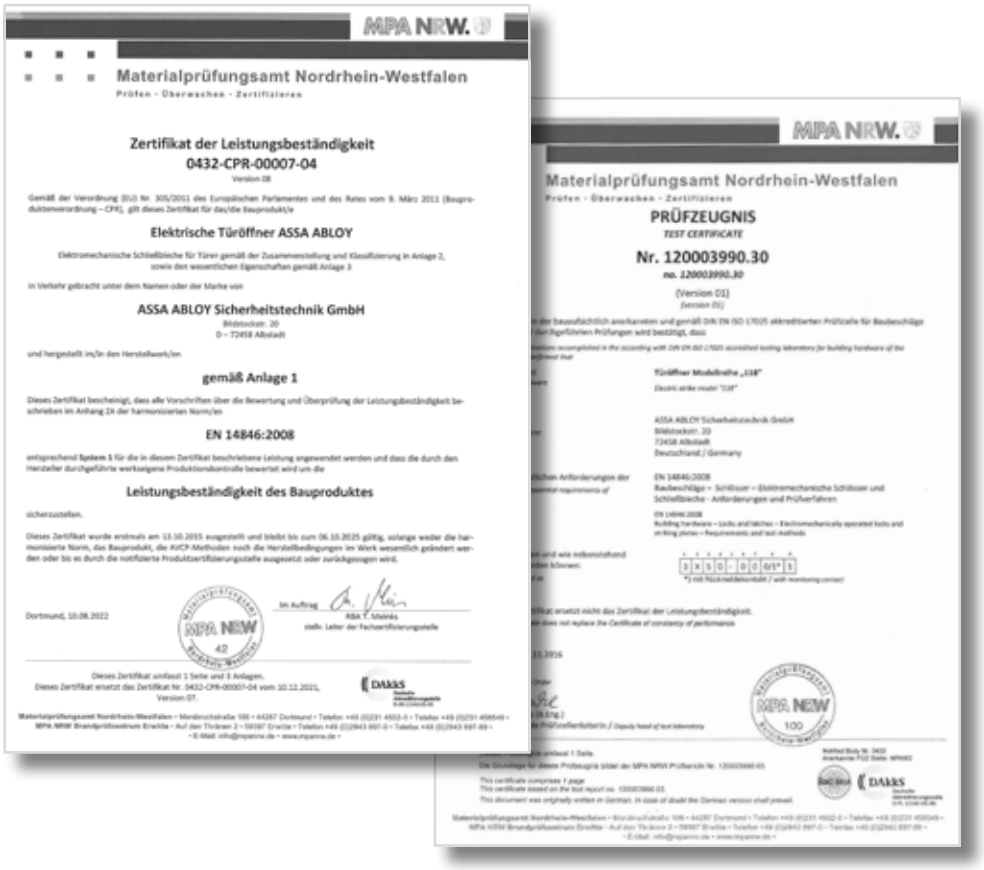
Certificates

Certified security

You can find tests certificates and EC declarations of conformity online in our support section at www.assaabloy.com/de



The electric strike model series 118 has EPD certifications.
The environmental declaration guarantees the energy efficiency and sustainability of the products.

The EPD certificates can be downloaded from the articles.
www.assaabloy.com/de
in the product catalogue.

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FAQs

You can find other FAQs online in our support section at:
http://www.planerportal.de/service/support-cd/Support/data/faq/faq.html

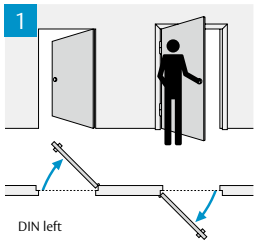
Here are some of the FAQs:

What do the numbers 1.10 or 01.10 mean on the nameplate of an effeff product?
These numbers indicate the production date. In the case of nameplates with barcodes, the number before the point refers to the month and the number after the point refers to the year; for example, 01.10 corresponds to January 2010. In the case of nameplates without barcodes, the first number refers to the quarter and the second the year. In our example, 1.10 refers to the 1st quarter of 2010.

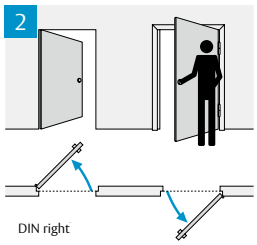
A fail-locked electric strike does not unlock when operated with an alternative current. How can I make it work?
As basic rule, the pre-load values in electric strikes are lower when operated with a direct current than with an alternative current. The FaFix adjustment setting allows you to reduce the pressure on the latch bolt, thus making it easier to unlock. If this is not enough, we recommend using effeff Pre-Load Electronic Assembly 760-12. This enables the system to handle pre-loads up to 300 N using a direct current.

Which electric strike is locked in the event of a power failure?
Electric strikes with fail-locked operation (1st types, such as Models 118, 142U and 143) are locked in the event of a power failure. The door can only be opened when the electric strike is energised. When electric strikes are operated with an alternating current, the typical buzzing sound can be heard. There is no buzzing sound with direct current operation. Electric strikes are designed for momentary contact, such as when the electric strike is released by pressing a button.

Which electric strike features an electric impulse which keeps the door unlocked until the door is opened?
Electric strikes with a hold-open function (Models 128 and 148). The hold-open pin in the centre of the electric strike latch bolt is pressed when the strike is energised and when the door is closed. The electric strike remains unlocked until the hold-open pin is withdrawn when the door is opened.



How can I determine the difference between DIN left and right?
Rule of thumb for DIN table: Look at the door from the side on which the hinges are visible. This is the side towards which the door is opened.
1) Door hinges on the left = DIN left
2) Door hinges on the right = DIN right
The DIN swing direction is usually required for angled strike plates.



Entrance doors to doctor and lawyer practices should not be left open, but they can be opened automatically by pressing the bell push during visiting hours.
Such a system can be installed by using Automatic Electric Strike Control Unit Model 750. The visitor rings the door bell, thus releasing the electric strike after a short delay if the automatic system is switched on. You can adjust both the delay period before the electric strike is released and the time that the electric strike is energised. If the control unit is switched off, the electric strike functions as normal.

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FAQs

How can I switch a door to permanently open using a time switch or normal switch?
The order suffix eE indicates electric strikes which can be permanently energised. A direct current is used to eliminate the typical buzzing sound that an electric strike makes when opening. If intercom mode with a buzzing sound is to be combined with noise-free permanently unlocked mode, you can use Switchover Device Model 7410-10.

Which electric strikes may be used in fire doors?
Test certificates issued by the MPA NRW testing centre are available for Model Ranges 131, 142U, 143 and 118F. These electric strikes may only be installed when the fire door is being manufactured. If retrofitted, they are no longer valid as an approved fire-rated system. Please observe the German Institute for Building Technology's notifications.

Which electric strikes may be used in smoke control doors?
Electric strikes in our 118S und 111U ranges. These ranges are approved by the MPA for use in smoke control doors.

Which electric strikes can be used with an access control unit?
When using electronic devices such as door code units, electronics need to be protected against interference pulses. We therefore recommend using electric strikes with an integrated diode. These electric strikes are generally indicated with the number '05'. Electric strikes with a suppressor diode can be operated using either an alternative or direct current. Electric strikes with a recovery diode must only be operated using a direct current. It is recommended to use electric strikes with monitoring contacts (RR) to ensure that strikes are full functional and reliable when connected to an access control unit.

Which order suffix must I use when I require an electric strike with a lever for unlocking the door mechanically?
The order suffix eE indicates electric strikes which have a permanently unlocked function. This additional feature is only available for fail-locked electric strikes with the exception of security door electric strikes. An adjusting screw is used instead of a unlocking lever in waterproof electric strikes or swing door electric strikes. If the door is also fitted with a door closer, this prevents the door from staying open when pushed open due to wind pressure or differences in air pressure.

Which electric strikes allow operators to overview the door position?
Electric strikes with the suffix RR in their model identification code feature an integrated changeover contact which detects when the latch bolt is engaged, thus establishing whether it is 'open' or 'closed'. The contact is potential-free and can resist a switching voltage up to 25 V and a switching current of 1 A.

An entrance door needs to be released in the event of a power failure. Which electric strike can be used in such a case?
Electric strikes with fail-unlocked operation (3rd types, such as Models 36W, 37, 342, 343 and 138) are unlocked in the event of a power failure. The electric strike must be energised to lock the door. If the electric current is switched off or isinterrupted due to a power failure, the electric strike is unlocked. Only direct current operation is possible due to technical reasons. Please note that we offer a special electric strike range for doors on rescue routes.

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FAQs

What causes the buzzing noise in an electric strike and how can this noise be switched off?

All fail-locked electric strikes produce the typical buzzing noise when energised by an alternative current. This buzzing is generally welcome because it acts as a signal to indicate that the electric strike is working. The volume is at its loudest in the lower reaches of the permissible rated voltage range. Such a buzzing noise may cause a nuisance, depending on the respective structural conditions. The level of noise can only be mitigated at its point of origin to a certain extent. In metal frame profile doors, for example, noise can be reduced by filling the profile hollows with foam. It also helps to activate the electric strike with a direct current, which does not produce a signal and any pre-load in the latch may affect the opening function.

Maintenance and care instructions

You must comply with the following maintenance and care instructions to ensure that the product can function reliably without any problems.

Check voltage!

The warranty is voided in the case of improper handling or use.

Filing and grinding swarf become magnetic and jam the electric strike keeper.

When applying a finishing coat, you must not coat the electric strike latch keeper with paint or any other type of finish.

effeff electric strikes feature permanent lubrication.
Inner parts of electric strikes must not be lubricated. The running surfaces of lock or electric strike latch need to be lubricated a little on a regular basis where the latch or electric strike latch comes into contact with other surfaces.

When installing near to the ground (minimum height of 100 mm), ensure that no dirt or dirty water can come into contact with the electric strike.

Operating manual for the 118 model series.
Simply scan the QR code scan.

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Our products –
quality, know-how and innovation

Electric strikes

With electric strikes, you can unlock a door at the push of a button – without needing to go to the actual door yourself.
effeff electric strikes offer high standards of security and convenience and a suitable electric strike for every installation location. This we can guarantee worldwide as effeff takes into consideration both national and international rules and regulations.
effeff wins over with its certified and security electric strikes due to its sophisticated solutions for smoke protection doors, fire protection doors and doors along escape routes. Our wide range for high security areas provides solutions for glass doors, sliding doors and clean room doors as well as for explosive areas or seal door systems.

- Standard electric strikes
- Smoke and fire protection electric strikes
- Escape door electric strikes
- Special electric strikes
- Accessories

MEDIATOR®

Entrance doors to apartment buildings – an issue which is always causing problems. Some people always lock the door, others never do.
With MEDIATOR®, ASSA ABLOY Sicherheitstechnik now offers a simple, yet brilliant solution:
This innovative system ensures doors always lock automatically as soon as they close due to the self-locking escape door lock and an effeff linear electric strike.
The door can also be opened for visitors from inside apartments using the electric strike.
MEDIATOR® can do much more than this, however.
It also ensures doors can be opened from the inside at any time using the door handle, even when doors are locked.
This means everyone can leave the building in the event of an emergency, whether they have a key or not.
Apartment block entrance doors can be retrofitted with MEDIATOR quickly and easily at a very reasonable price.

Security locks

"Security lock" is the most accurate description of effeff locks. Security provides protection against intrusion, thus ensuring people and valuables are safe from harm. effeff lock products provide such comprehensive protection for you and your property. With their anti-panic function and self-locking systems, effeff's security locks guarantee maximum mechanical security combined with maximum convenience for users.

- Mechanical security locks
- Microswitch security locks
- Motorized security locks
- Electric security locks
- Multipoint security locks
- Accessories

Access control

Whether the main or side entrance, strongroom, development department or laboratory, there are certain areas in buildings which need to be locked at all times.
Access control systems regulate access to protected areas, limiting entrance to authorised groups of people without needlessly disrupting their day-to-day business.
A straightforward solution for greater security, effeff access control systems protect and control buildings, individual rooms or other security-relevant areas.
We supply a comprehensive range of different technologies, devices and systems, which can be tailored to meet respective specific security needs.
effeff access control systems meet our clients' individual requirements and are used in private and public buildings, the health sector, leisure facilities, industrial facilities and production plants.

- Access control door fittings
- Access control systems

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Escape route technology

effeff's escape route systems fully comply with requirements for uncompromising personal safety and maximum protection for property.
You can depend on effeff's expertise and reliability in emergency situations. Our escape route systems guarantee safe operation of escape route doors, even though under normal circumstances doors may have integrated automatic locking systems or can only be opened by authorised users. Safer use of escape routes is assured at all times in the event of an emergency.
effeff electric escape door control systems provide protection and safety in places such as department stores, schools, kindergartens, office buildings, airports and exhibition halls.
We also supply ideal solutions for specific uses such as restricted areas in hospitals.

- Escape door locking systems
- Escape door monitoring

Electric bolt

effeff electric deadbolts are a reliable complement to locks and strikes used for specific requirements. They can be fitted to special doors such as swing doors or sliding doors, where they are often used as an additional locking device. Where doors are locked with an integrated monitoring contact, the locking status can be monitored, meaning, for instance, a system or machine can only start up if the door concerned is securely locked.
The bolt is suitable for a wide variety of uses, ranging from mere drawers through to doors in lifts and high security areas.

- Door dead bolts
- High security dead bolts
- Motorized dead bolts
- Cabinet locks

Electric holding magnets

A large selection of electric holding magnets is an important part of effeff's locking systems range.
The effeff range includes authorised models for locking escape route doors as well as standard magnets.
Thanks to low-noise operation and the benefits of retro-fitting, magnets are highly suitable as additional locking devices in doors.

- Electric magnets for inside and outside doors
- Electric magnets for escape door applications
- Electric magnets for holding doors open
- Accessories

Arrester systems

Whether the main or side entrance, strongroom, development department or laboratory, there are certain areas in buildings which need to be locked at all times. Access control systems regulate access to protected areas, limiting entrance to authorised groups of people without needlessly disrupting their day-to-day business.
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- Access control door fittings
- Access control systems

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The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

ASSA ABLOY
Opening Solutions

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ASSA ABLOY
Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt
GERMANY
Tel. +49 7431 123-700
albstadt@assaabloy.com
www.assaabloy.com/de