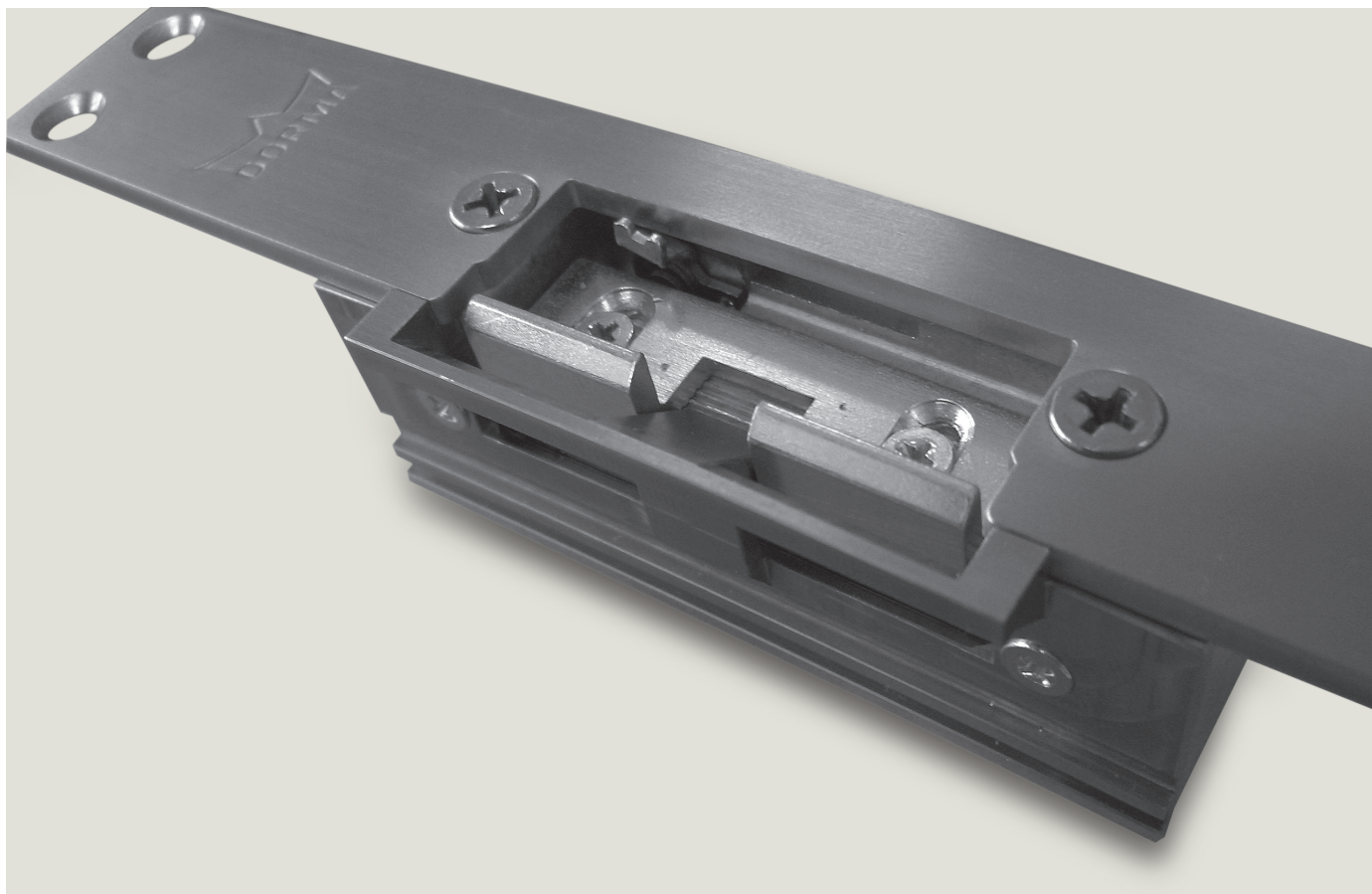


Electric Strikes

Basic, Smoke, Fire, TV 5xx



Access at the push of a button

dormakaba electric strikes ensure door security in private, public and commercial premises, are suitable for use with many different locks and door Types and are available in all conventional operating voltages.

Whether for standard doors, fire and smoke check doors or for doors in emergency and escape routes, you will be able to find the right model to match your particular requirements – all quality-assured by dormakaba.

Benefits

- For over-rebated and flush-closing doors
- Modular construction system ensures flexibility
- Stainless steel strike plates
- Adjustable latch ensures optimal alignment to existing structural conditions
- Thanks to the Easy Adapt concept for electric strikes of the series Basic, Basic-Safe, Smoke, Fire 447 and Fire 448 there is no need for disruptive recesses in the door frame for the electric strike latch, so the door seal is left unbroken
- Fail-secure and fail-safe models
- **Series Fire 447 and Fire 448 for fire and smoke check door (always consult the fire door manufacturer before installing)**
- Holding function, unlocking function and monitor contact depending on model

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Data and features

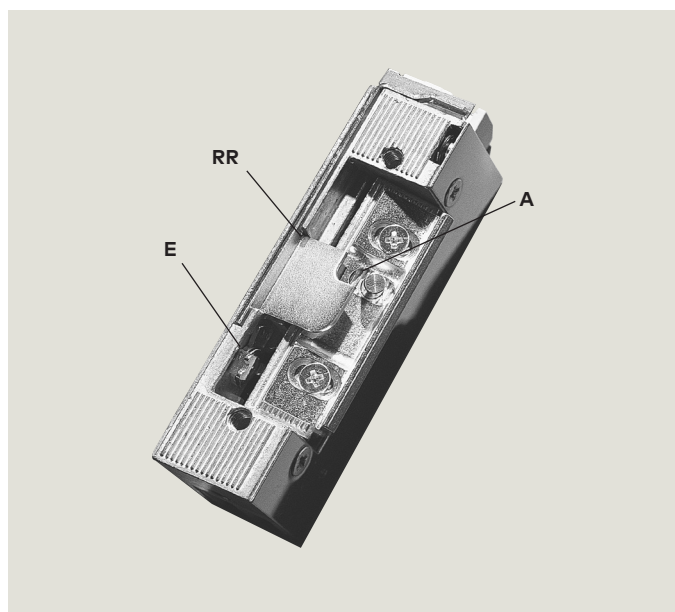
Electric Strikes Series	Basic	Lucky Basic 448	Basic-Safe	Basic-Radius	Basic-Radius Safe	Basic-Small	Smoke	Lucky Smoke 448	Fire 447	Lucky Fire 448	DES 400
Standard doors	●	●	●	●	●	–	–	–	–	–	–
Doors with thermal-break profiles	–	–	–	–	–	●	–	–	–	–	–
Smoke protection doors	–	–	–	–	–	–	●	●	●	●	–
Fire protection doors	–	–	–	–	–	–	–	–	●	●	–
Symmetrical housing	●	●	●	●	●	–	●	●	●	●	●
Asymmetrical housing	–	–	–	–	–	●	–	–	–	–	–
Non-handed	●	●	●	●	●	–	●	●	●	●	●
Radius latch	–	–	–	●	●	–	–	–	–	–	–
Fail-safe model	–	–	●	–	●	–	–	–	–	–	–
Fail-secure model	●	●	–	●	–	●	●	●	●	●	–
Fail-Safe/Fail-secure switchable	–	–	–	–	–	–	–	–	–	–	●
Unlocking function (E)	●	–	–	●	–	●	–	–	–	–	–
Holding function (A)	●	–	–	●	–	–	–	–	–	–	–
monitor contact (RR)	●	●	●	●	●	–	●	●	●	●	●
Latch guide Easy Adapt	○	●	○	–	–	–	○	●	○	●	–
Anti-tamper contact	–	–	–	–	–	–	–	–	–	–	●

● = yes – = no ○ = option

In emergency and escape routes the TV5xx door locking mechanism must be used as an "electric strike".
(See pages 20).

Electric Strikes	Voltage	Current	Resistance	ED
Basic, Basic-R, Smoke, Fire 447	6-12 V	6 V AC 6 V DC 12 V AC 12 V DC	0.65 A 0.80 A 1.35 A 1.53 A	6.5 Ω
Basic, Basic-R, Smoke, Fire 447	12 V AC	12 V AC	0.44 A	18.0 Ω
Basic, Basic-Safe, Basic-R, Basic-R Safe, Smoke, Fire 447	12 V DC	12 V DC	0.22 A	51.0 Ω 100 %
Basic, Basic-Safe, Basic-R, Basic-R Safe, Smoke, Fire 447	24 V DC	24 V DC	0.13 A	170.0 Ω 100 %
Basic, Smoke, Fire 448 Lucky Strike	12-24 V DC	12 V DC 24 V DC	0.24 A 0.18 A	100 % 100 %
Basic-Small	6-12 V	6 V AC 6 V DC 12 V AC 12 V DC	0.70 A 0.76 A 1.40 A 1.50 A	7.5 Ω
DES 400	12/24 V DC	12 V DC 24 V DC	0.20 A 0.10 A	100 % 100 %

The specifications for the alternating voltage (AC) are for a frequency of 50 Hz.
The pure ohmic resistance of the coil is stated.

**A = Holding function**

If the electric strike lever handle is activated momentarily, the mechanism in the electric strike responds, releasing the strike until after the door has been opened. Once-off entry is possible.

E = Unlocking

A small lever switches the electric strike off. The door is fully accessible without any signalling from the electric strike.

RR = monitor contact

A floating contact supplies "Door open" / "Door closed" status signals.

**Function Lucky Strike**

In addition to the standard product advantages indicated above, dormakaba electric strikes featuring the Lucky Strike

Module also offer the following:

- Switch-off of audible signal tone on activation
- Effective unlocking and release under pre-load
- 100% duty factor
- Multi-voltage capability: 12-24 V DC
- With the additional GL rectifier module, Lucky Strike units can also be operated with 12-24 V AC

Lucky Basic (standard-duty model)

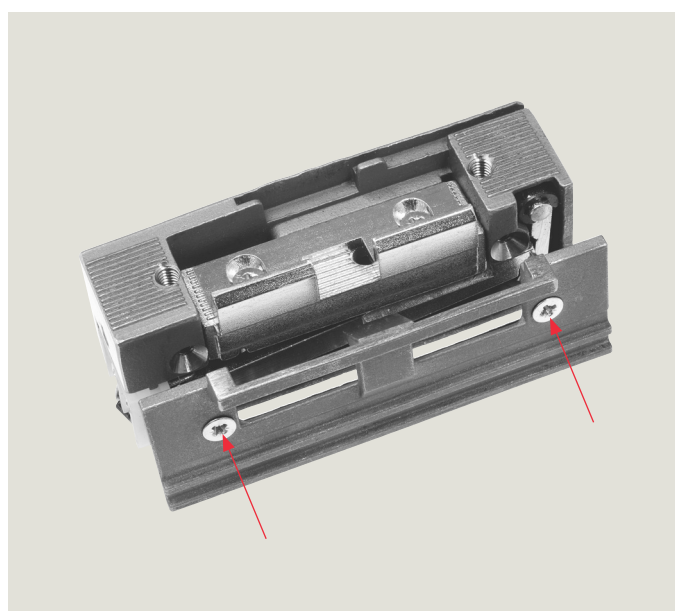
- Available as a fail-secure unit

Lucky Smoke (smoke-rated model)

- Certificate of approval as a reversible smoke-rated unit

Lucky Fire (fire-rated model)

- Certificate of approval as a reversible fire-rated unit

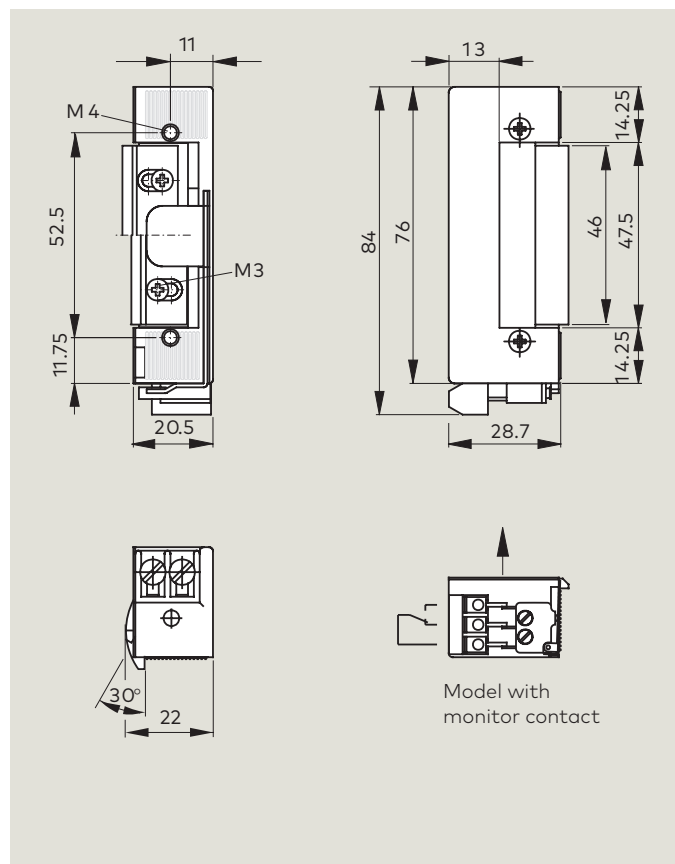
**Easy Adapt**

The Easy Adapt is a casing cover with a latch guide/keeper for electric strikes of the series Basic, Basic-Safe, Smoke and Fire 447/448. The cover is designed so that the lock latch is ideally guided and located without any danger of it becoming jammed. The Easy Adapt simply replaces the standard casing cover.

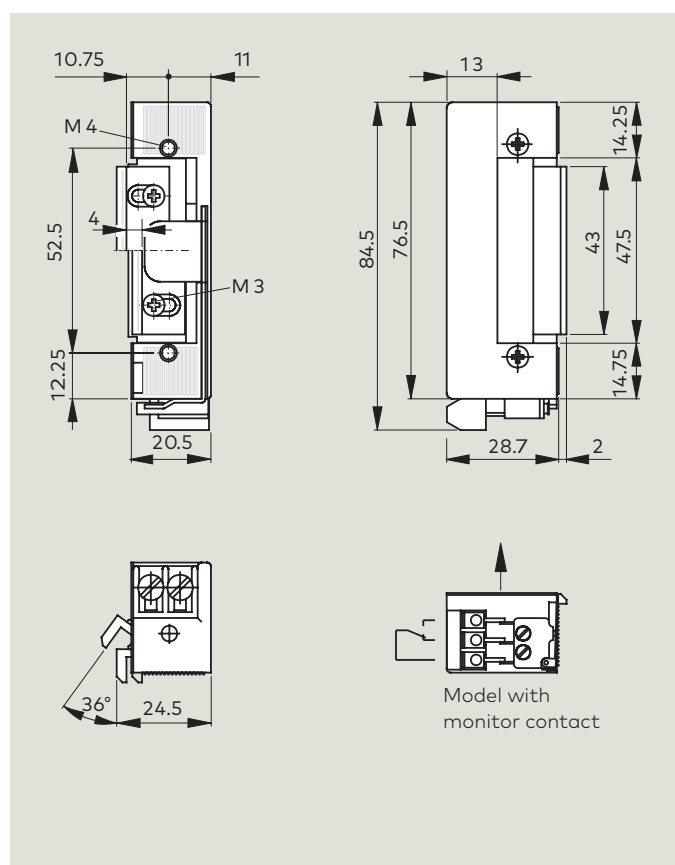
In the case of the Lucky Basic, Lucky Smoke and Lucky Fire 447/448 units, the Easy Adapt cover is part of the standard equipment.

Thanks to the Easy Adapt concept, there is no need for disruptive recesses in the door frame for the electric strike latch, so the door seal is left unbroken.

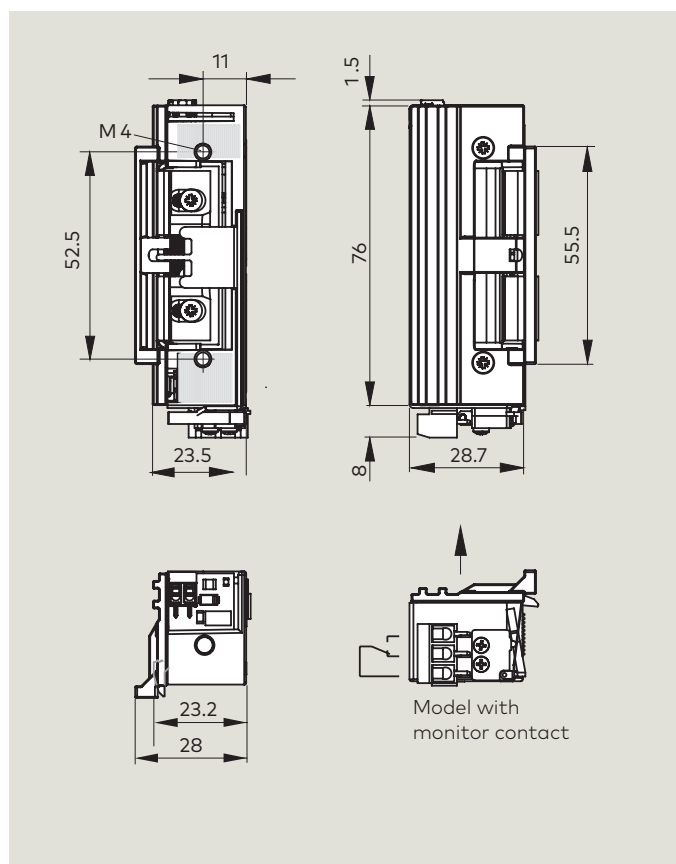
Basic-Radius / Basic-Radius Safe



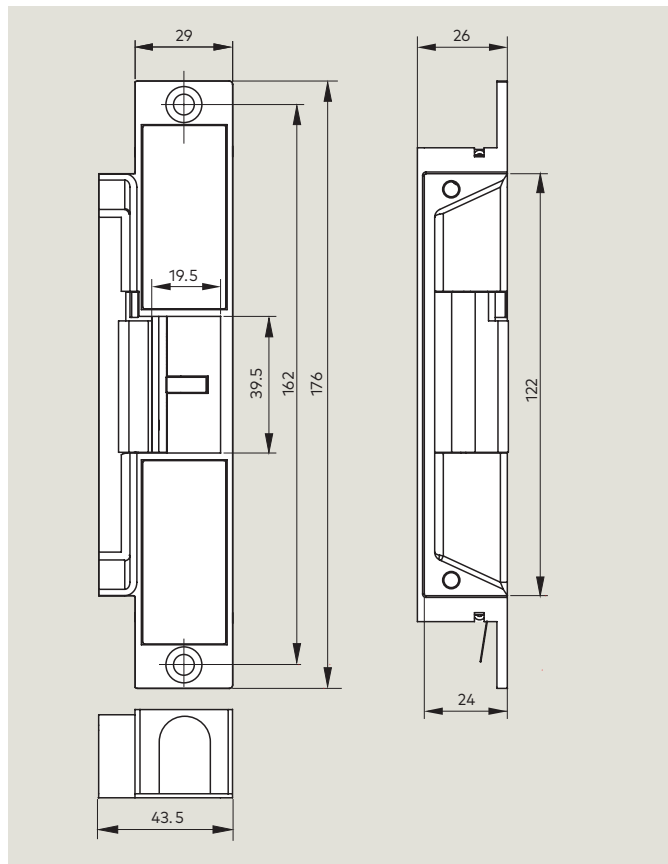
Fire 447 / Fire 448



Fire 448 + Easy Adapt



DES 400



Standard electric strikes

Series	Voltage	Unlocking function (E)	Holding function (A)	Monitor contact (RR)	Easy Adapt	Type	Order No.
Basic	6–12 V AC/DC	–	–	–	–		15117106
		●	–	–	–	E	15117206
		–	●	–	–	A	15117306
		●	●	–	–	AE	15117406
		–	–	●	–	RR	15117506
		●	–	●	–	E-RR	15117606
		–	●	●	–	A-RR	15117706
		●	●	●	–	AE-RR	15117806
	12 V AC	–	–	–	–		15117111
		●	–	–	–	E	15117211
	12 V DC 100% ED	–	–	–	–		15117112
		●	–	–	–	E	15117212
		–	●	–	–	A	15117312
		●	●	–	–	AE	15117412
		–	–	●	–	RR	15117512
		●	–	●	–	E-RR	15117612
		–	●	●	–	A-RR	15117712
		●	●	●	–	AE-RR	15117812
	24 V DC 100% ED	–	–	–	–		15117124
		●	–	–	–	E	15117224
		–	●	–	–	A	15117324
		●	●	–	–	AE	15117424
		–	–	●	–	RR	15117524
		●	–	●	–	E-RR	15117624
		–	●	●	–	A-RR	15117724
		●	●	●	–	AE-RR	15117824
Basic 448 Lucky Strike	12–24 V DC 100% ED	–	–	–	–		15117148
		–	–	●	–	RR	15117548
		–	–	–	●		15117147
		–	–	●	●	RR	15117547
Basic 448 Lucky Strike incl. GL-Module	12–24 V AC/DC 100% ED	–	–	–	–		15117144
		–	–	●	–	RR	15117544
		–	–	–	●		15117143
		–	–	●	●	RR	15117543
Basic-Safe	12 V DC 100% ED	–	–	–	–		15137112
		–	–	●	–	RR	15137512
	24 V DC 100% ED	–	–	–	–		15137124
		–	–	●	–	RR	15137524

Contact rating: max. 48 V, 1 A (RR model)

● = yes – = no

Specification text

Electric strike with adjustable latch, for over-rebated and flush-closing doors, non-handed.

Model: Basic

Fail-secure

- ☐ 6–12 V AC/DC
- ☐ 12 V AC
- ☐ 12 V DC
- ☐ 24 V DC
- ☐ Lucky Strike 12–24 V DC
- ☐ Lucky Strike 12–24 V AC/DC incl. GL-Module

- ☐ with holding function
- ☐ with unlocking function
- ☐ with monitor contact

Model: Basic-Safe

Fail-Safe

- ☐ 12 V DC
- ☐ 24 V DC
- ☐ with monitor contact

Accessories

(to be ordered separately)

Easy Adapt
(see page 30)

Stainless steel strike plate
(see page 13)

Lucky Strike Platine
(see page 30)

Electric strikes with radius latch

Series		Voltage	Unlocking function (E)	Holding function (A)	Monitor contact (RR)	Easy Adapt	Type	Order No.
Basic-Radius	Fail-secure	6–12 V AC/DC	–	–	–	–		15111106
			●	–	–	–	E	15111206
			–	●	–	–	A	15111306
			●	●	–	–	AE	15111406
			–	–	●	–	RR	15111506
		12 V DC 100% ED	–	–	–	–		15111112
			–	–	●	–	RR	15111512
		24 V DC 100% ED	–	–	–	–		15111124
			–	–	●	–	RR	15111524
			–	–	●	–	RR	15111524
Basic-Radius Safe	Fail-Safe	12 V DC 100% ED	–	–	–	–		15131112
			–	–	●	–	RR	15131512
		24 V DC 100% ED	–	–	–	–		15131124
			–	–	●	–	RR	15131524

Contact rating: max. 48 V, 1 A (RR model)

● = yes – = no

Specification text

Electric strike with adjustable latch, for over-rebated and flush-closing doors, non-handed.

Model: Basic-Radius

Fail-secure

- ☐ 6–12 V AC/DC
- ☐ 12 V DC
- ☐ 24 V DC

- ☐ with holding function
- ☐ with unlocking function
- ☐ with monitor contact

Model: Basic-Radius Safe

Fail-Safe

- ☐ 12 V DC
- ☐ 24 V DC
- ☐ with monitor contact

Accessories

(to be ordered separately)

Stainless steel strike plate
(see page 13)

Asymmetric electric strikes

Series	Voltage	LH/ ISO 6	RH/ ISO 5	Unlocking function (E)	Holding function (A)	Easy Adapt	Type	Order No.
Basic-Small	6–12 V AC/DC	●	–	–	–	–	L	15119106
		●	–	●	–	–	LE	15119206
		–	●	–	–	–	R	15118106
		–	●	●	–	–	RE	15118206
Basic-Small-S	6–12 V AC/DC	●	–	●	–	–	LE	15121206
		–	●	●	–	–	RE	15120206

● = yes – = no

Specification text

Electric strike of compact design for thermal-break profiles, with adjustable latch, for over-rebated and flush-closing doors.

Model:

Fail-secure

☐ 6–12 V AC/DC

☐ ISO 6

☐ ISO 5

☐ with unlocking function

Basic-Small-S

with lip seal for covering the recess in the profile

Fail-secure

☐ 6–12 V AC/DC

☐ ISO 6

☐ ISO 5

☐ with unlocking function

Accessories

(to be ordered separately)

Stainless steel strike plate
(see page 13)

Electric strikes for smoke check doors

Series	Voltage	Unlocking function (E)	Holding function (A)	Monitor contact (RR)	Easy Adapt	Type	Order No.
Smoke	6–12 V AC/DC	–	–	–	–		15117006
		–	–	●	–	RR	15117906
		–	–	–	–		15117011
		–	–	●	–	RR	15117911
	12 V AC	–	–	–	–		15117012
		–	–	●	–	RR	15117912
	24 V DC 100% ED	–	–	–	–		15117024
		–	–	●	–	RR	15117924
Smoke 448 Lucky Strike	12–24 V DC 100% ED	–	–	–	–		15117048
		–	–	●	–	RR	15117948
		–	–	–	●		15117047
		–	–	●	●	RR	15117947
Smoke 448 Lucky Strike incl. GL-Module	12–24 V AC/DC 100% ED	–	–	–	–		15117044
		–	–	●	–	RR	15117944
		–	–	–	●		15117043
		–	–	●	●	RR	15117943

Contact rating: max. 48 V, 1 A (RR model)

● = yes – = no

Advice

Security electric strikes may only be used in conjunction with door closers in accordance with DIN EN 1154, DIN 18263-1 and DIN 18263-4 on swing/pivoting doors. In the case of doors that exert increased pressure on the electric strike latch in the closed position as a result of design factors (e.g. seals), the models must be operated using alternating current (AC). This applies in particular if the door is equipped with a swing door operator.

F Approval certification

The dormakaba security electric strike has been tested by the State Material Testing Authority of North Rhine-Westphalia, Germany for use with smoke check doors (general approval covering any position).

When installing electric strikes into fire doors/frame, please always consult with the fire door manufacturer before installing.

Specification text

Security electric strike for use on fire and smoke check doors, with adjustable latch, for over-rebated and flush closing doors, non-handed.

Model: Smoke

Fail-secure

- ☐ 6–12 V AC/DC
- ☐ 12 V AC
- ☐ 12 V DC
- ☐ 24 V DC
- ☐ Lucky Strike 12–24 V DC
- ☐ Lucky Strike 12–24 V AC/DC incl. GL-Module

- ☐ with monitor contact

Accessories

(to be ordered separately)

Easy Adapt
(see page 30)

Stainless steel strike plate
(see page 13)

Electric strikes for fire and smoke check doors

Series	Voltage	Unlocking function (E)	Holding function (A)	Monitor contact (RR)	Easy Adapt	Type	Order No.
Fire 447	Fail-secure	6–12 V AC/DC	–	–	–		15147106
			–	–	●	RR	15147506
		12 V DC 100% ED	–	–	–		15147112
			–	–	●	RR	15147512
		24 V DC 100% ED	–	–	–		15147124
			–	–	●	RR	15147524
Fire 448 Lucky Strike	Fail-secure	12–24 V DC 100% ED	–	–	–		15147148
			–	–	●	RR	15147548
			–	–	–	●	15147147
			–	–	●	●	15147547
Fire 448 Lucky Strike incl. GL-Module		12–24 V AC/DC 100% ED	–	–	–		15147144
			–	–	●	RR	15147544
			–	–	–	●	15147143
			–	–	●	●	15147543

Contact rating: max. 48 V, 1 A (RR model)

● = yes – = no

Advice

Security electric strikes may only be used in conjunction with door closers in accordance with DIN EN 1154, DIN 18263-1 and DIN 18263-4 on swing/pivoting doors.

In the case of doors that exert increased pressure on the electric strike latch in the closed position as a result of design factors (e.g. seals), the models must be operated using alternating current (AC). This applies in particular if the door is equipped with a swing door operator.

F Approval certification

The dormakaba Fire 447 and Fire 448 security electric strike has been tested by the State Material Testing Authority of North Rhine-Westphalia, Germany for use with fire and smoke check doors (general approval covering any position). **When installing electric strikes into fire doors/frame, please always consult the fire door manufacturer before installing.**

Specification text

Security electric strike for use on fire and smoke check doors, with adjustable latch, for over-rebated and flush closing doors, non-handed.

Model: Fire 447/448

- Fail-secure
- ☐ 6–12 V AC/DC
 - ☐ 12 V DC
 - ☐ 24 V DC
 - ☐ Lucky Strike 12–24 V DC
 - ☐ Lucky Strike 12–24 V AC/DC incl. GL-Module
 - ☐ with monitor contact

Accessories

(to be ordered separately)

Easy Adapt
(see page 30)

Stainless steel strike plate
(see page 13)

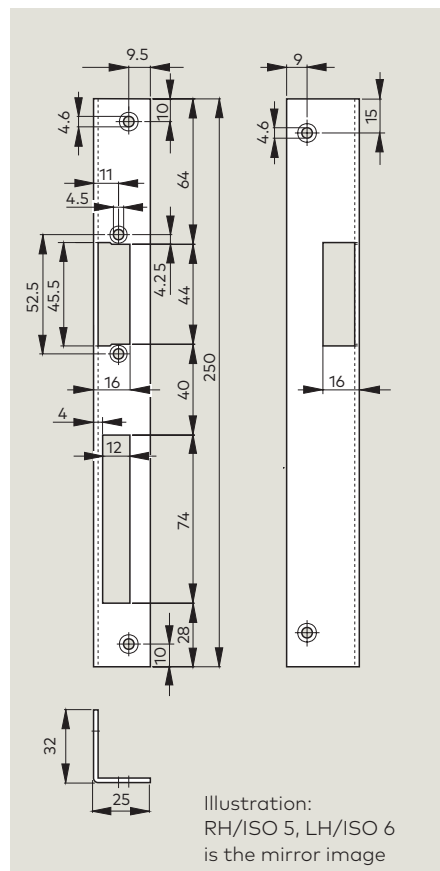
Stainless steel strike plates for electrical strikes

Characteristics												Order No.
	Basic, Lucky Basic Basic Safe	Basic-Radius Basic-Radius Safe	Basic Small	Smoke Lucky Smoke	Fire 447 / Fire 448 Lucky Fire 448	Dimensions mm	R = RH/ISO 5 L = LH/ISO 6	Edges radiused (for wooden doors)	with holes for bolt locking contact	Drawing see page		
Rebated strike plates												
WR 25	●	●	–	●	●	25x32x250x3	R	–	–	14	15170025	
WL 25	●	●	–	●	●	25x32x250x3	L	–	–	14	15171025	
WR 25-R	●	●	–	●	●	25x32x250x3	R	●	–	14	15170125	
WL 25-R	●	●	–	●	●	25x32x250x3	L	●	–	14	15171125	
WR 25-R-RK	●	●	–	●	●	25x32x250x3	R	●	●	14	15170225	
WL 25-R-RK	●	●	–	●	●	25x32x250x3	L	●	●	14	15171225	
Flanged strike plates												
FKH 24	●	●	–	●	●	24x135x3	L/R	–	–	14	15180324	
FKM 24	●	●	–	●	●	24x135x3	L/R	–	–	14	15180424	
FL 22	●	●	●	●	●	22x250x3	L/R	–	–	15	15180022	
FLH 24	●	●	–	●	●	24x250x3	L/R	–	–	15	15180124	
FLH 24-94	●	●	–	●	●	24x250x3	L/R	–	–	15	15181124	
FLM 24	●	●	–	●	●	24x250x3	L/R	–	–	15	15180224	
FLM 24-94	●	●	–	●	●	24x250x3	L/R	–	–	15	15181224	
FLM 24-RK	●	●	–	●	●	24x250x3	L/R	–	●	15	15180724	
FLM-131	●	●	–	●	●	25x280x3	L/R	–	–	16	16500000149	
FLM131-RK	●	●	–	●	●	25x280x3	L/R	–	●	16	16500000166	
Strike plates for use in combination with "Easy Adapt"												
FLM25 Easy Adapt	●	–	–	●	●	25x250x3 (Lap 40 / 80 mm)	L/R	–	–	16	15180925	
FLM26 Easy Adapt	●	–	–	●	●	25x250x3 (Lap 40 / 100 mm)	L/R	–	–	16	15180926	
FLM28 Easy Adapt	●	–	–	●	●	28x250x3	L/R	–	–	16	15180928	
FLR25 Easy Adapt	●	–	–	●	●	25x250x3 (Lap 40 / 80 mm)	L/R	●	–	16	16500000090	
FLR30 Easy Adapt	●	–	–	●	●	30x250x3 (Lap 37.5 / 100 mm)	L/R	●	–	16	15180930	
FLR30-RK Easy Adapt	●	–	–	●	●	30x250x3 (Lap 37.5 / 100 mm)	L/R	●	●	17	15180830	
FLM34 Easy Adapt	●	–	–	●	●	34x250x3	L/R	–	–	17	16500000106	
FLM34-RK Easy Adapt	●	–	–	●	●	34x250x3	L/R	–	–	17	16500000107	
FL34 Easy Adapt	●	–	–	●	●	34x250x3	L/R	–	–	17	15180934	
FL34-RK Easy Adapt	●	–	–	●	●	34x250x3	L/R	–	●	17	15180834	
FL35-RK Easy Adapt	●	–	–	●	●	35x280x3	L/R	–	●	17	16500000165	

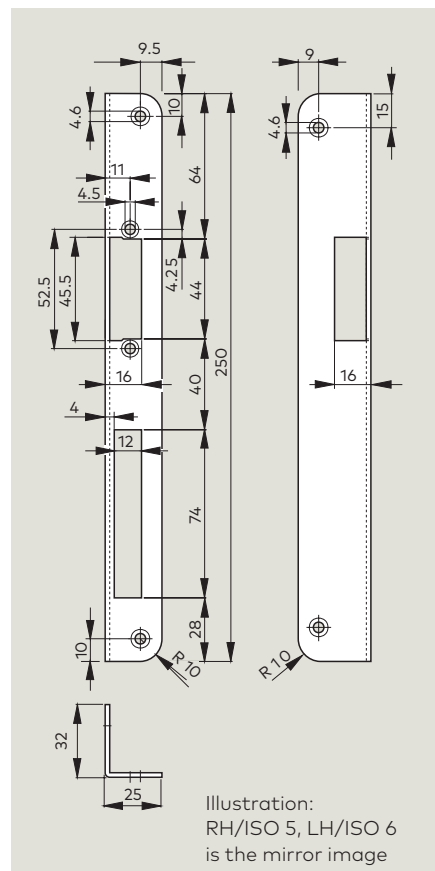
● = yes – = no

Electric strikes for fire and smoke check doors

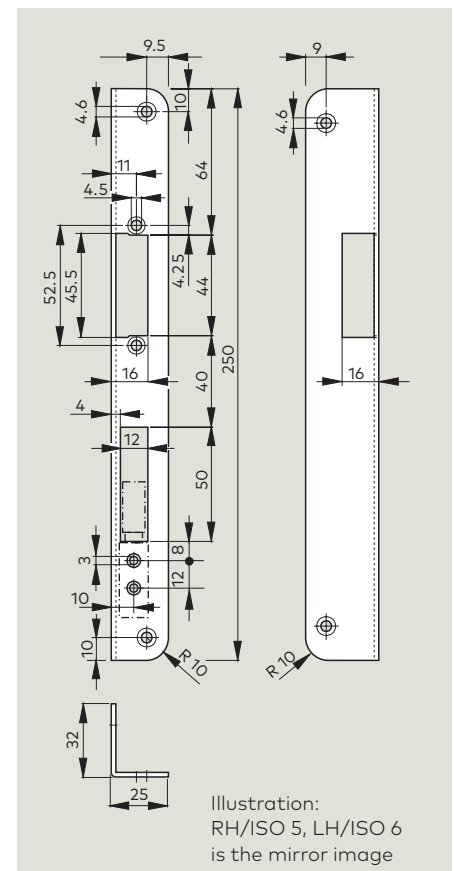
WR 25 / WL 25



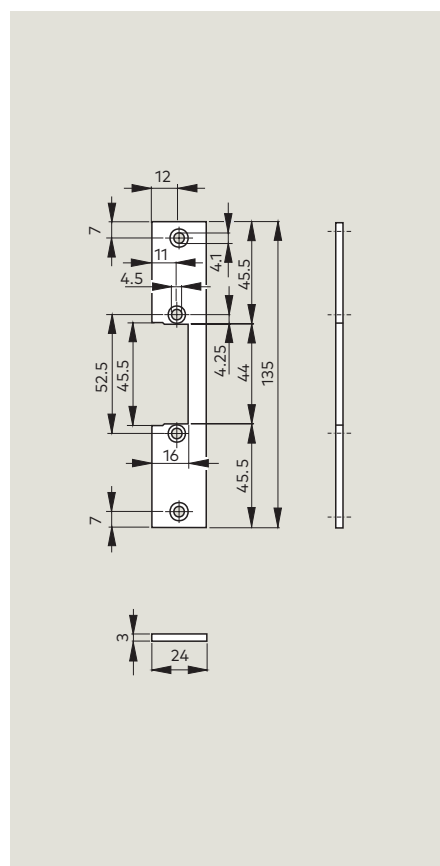
WR 25-R / WL 25-R



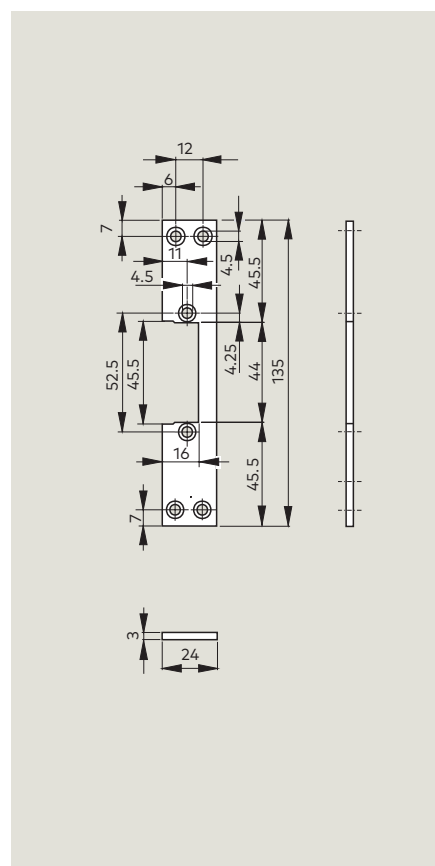
WR 25 / WL 25-R-RK



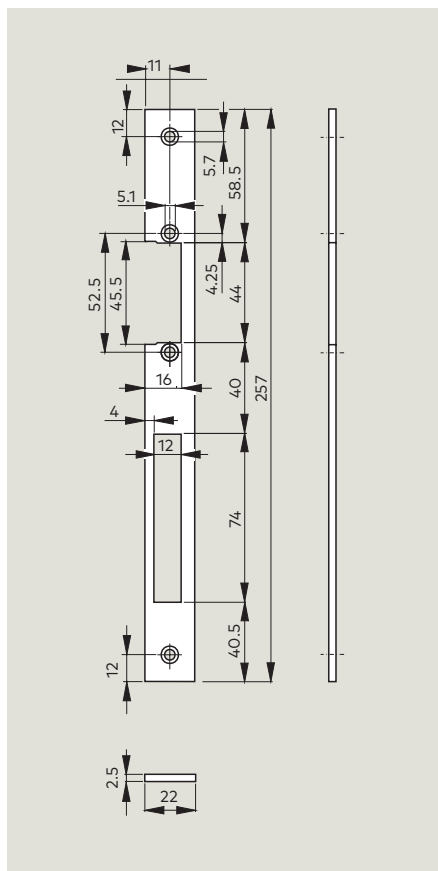
FKH 24



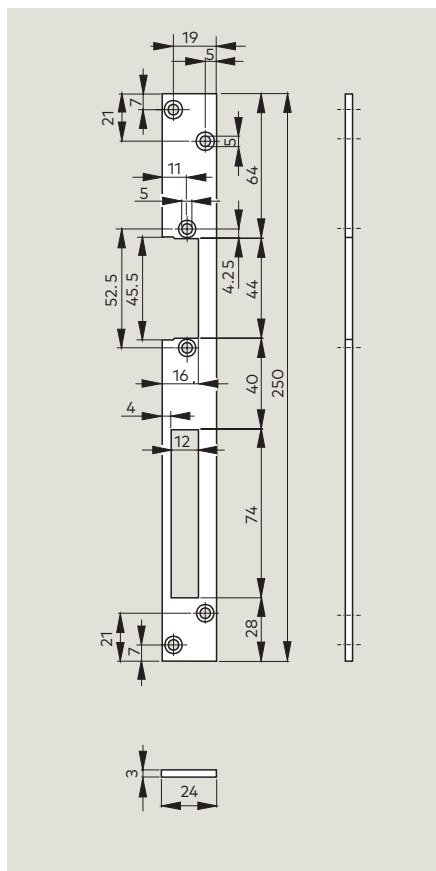
FKM 24



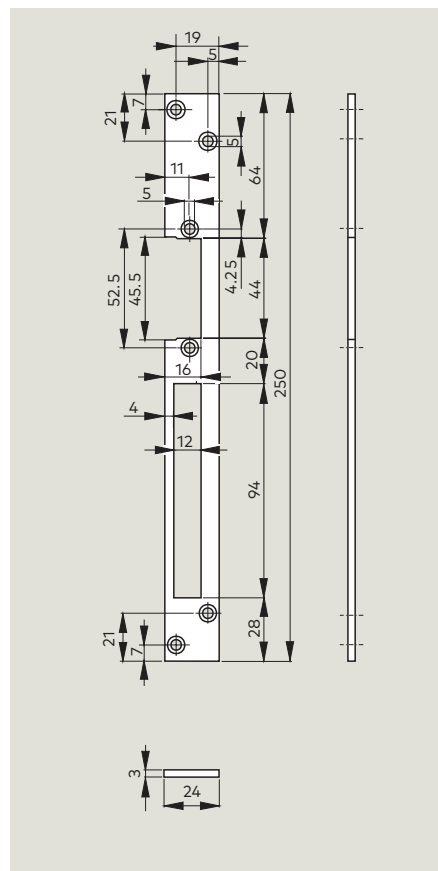
FL 22



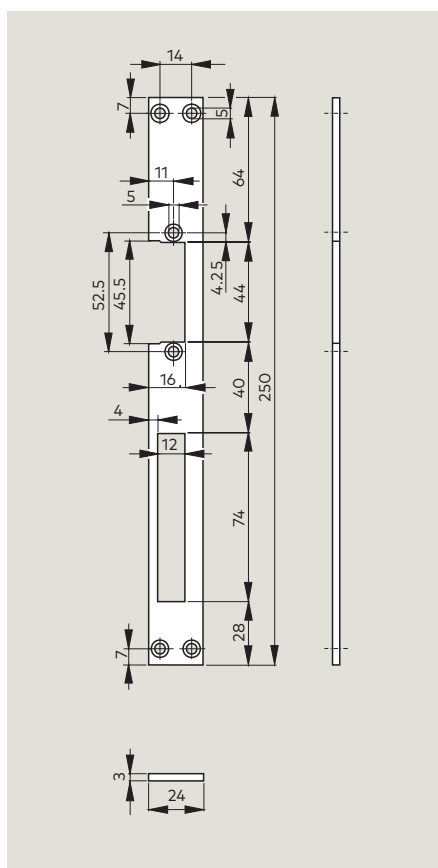
FLH 24



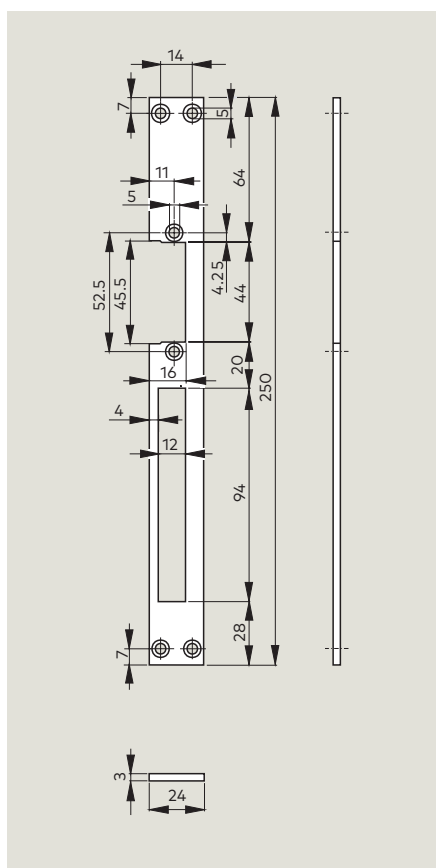
FLH 24-94



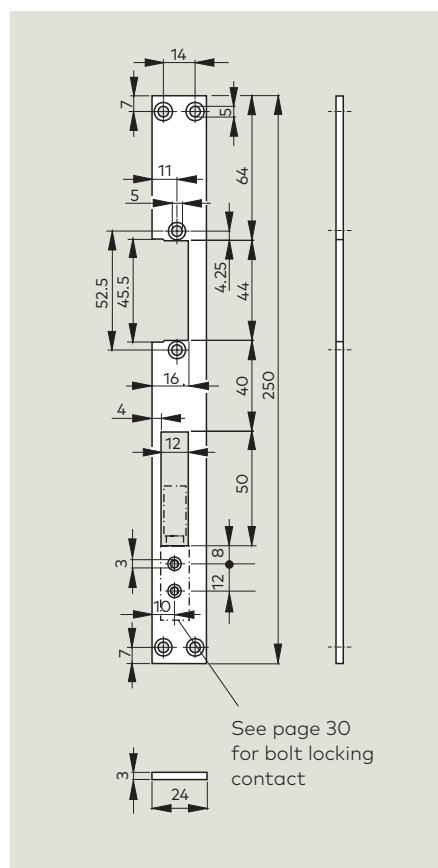
FLM 24



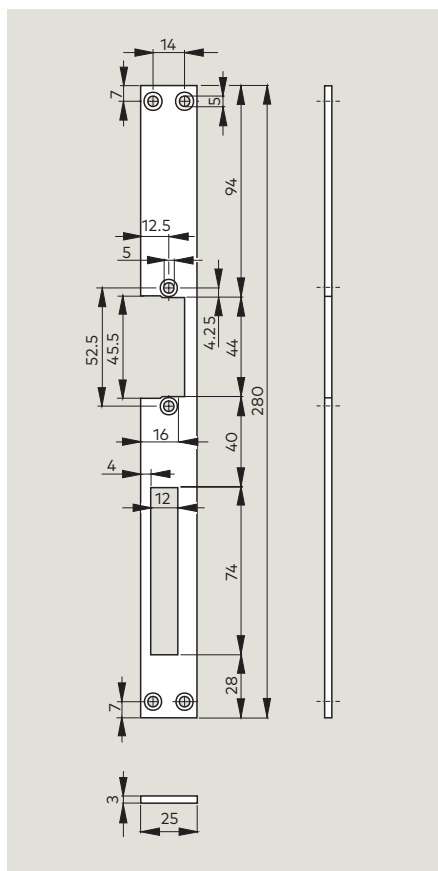
FLM 24-94



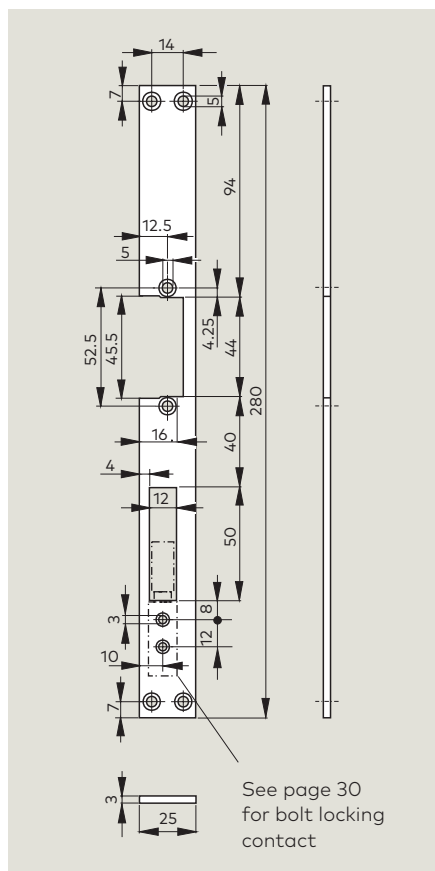
FLM 24 RK



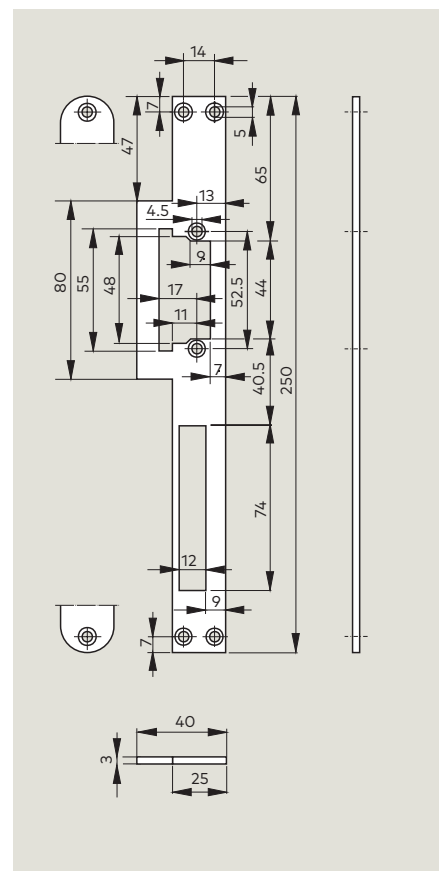
FLM 131



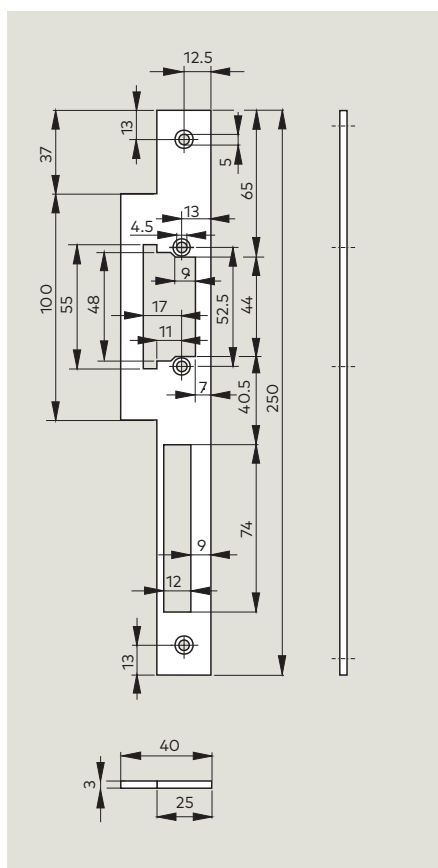
FLM 131-RK



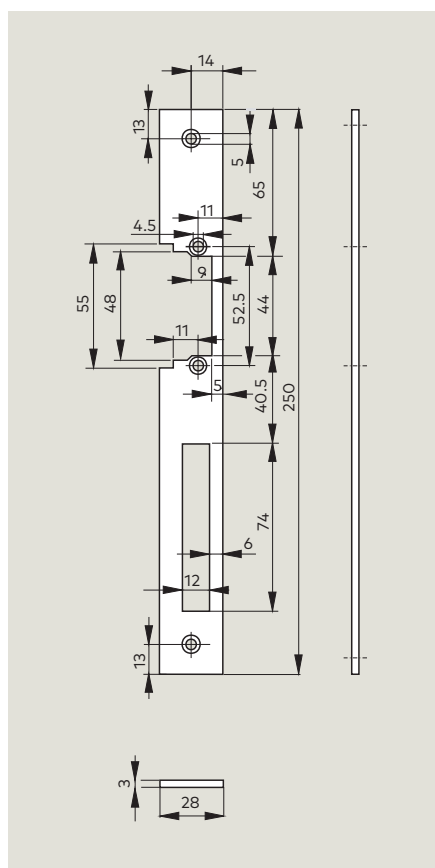
FLR 25 / FLM 25



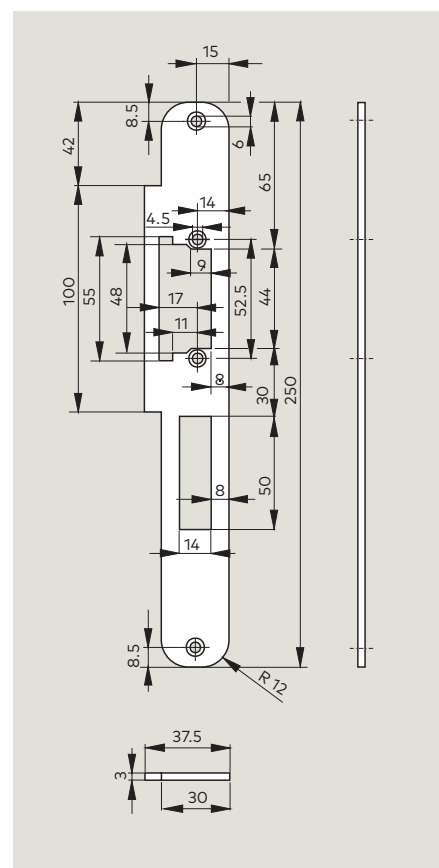
FLM 26



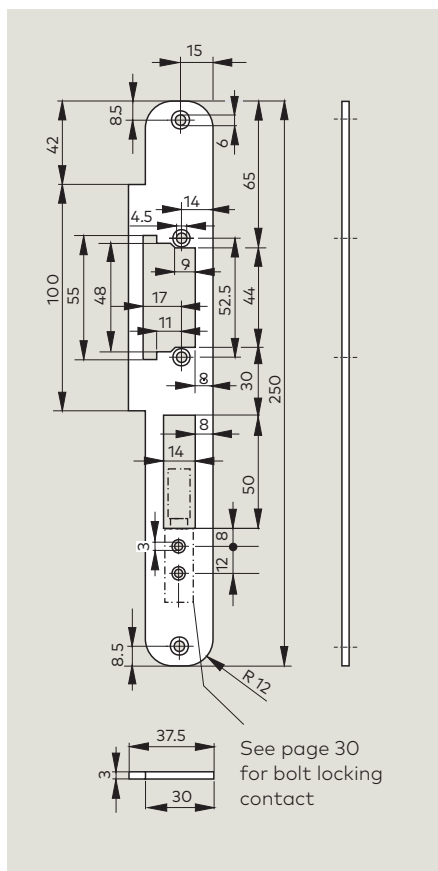
FLM 28



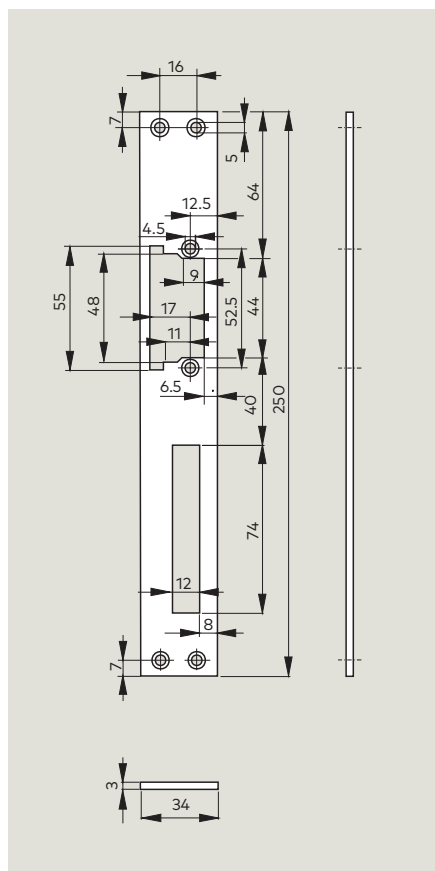
FLR 30



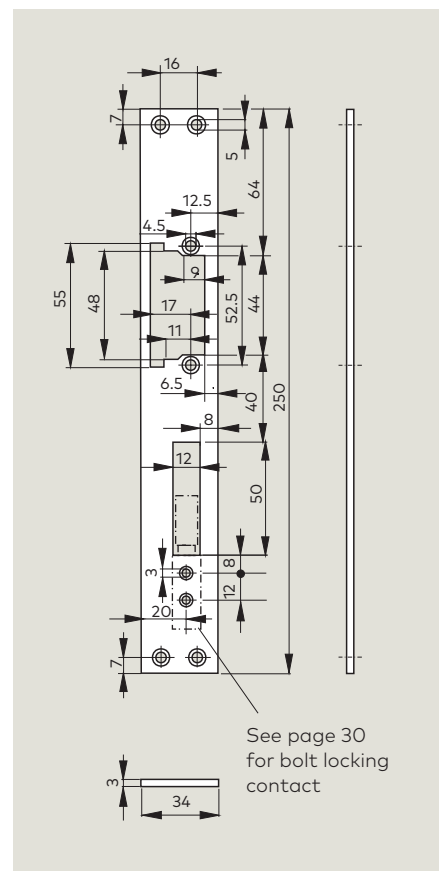
FLR 30-RK



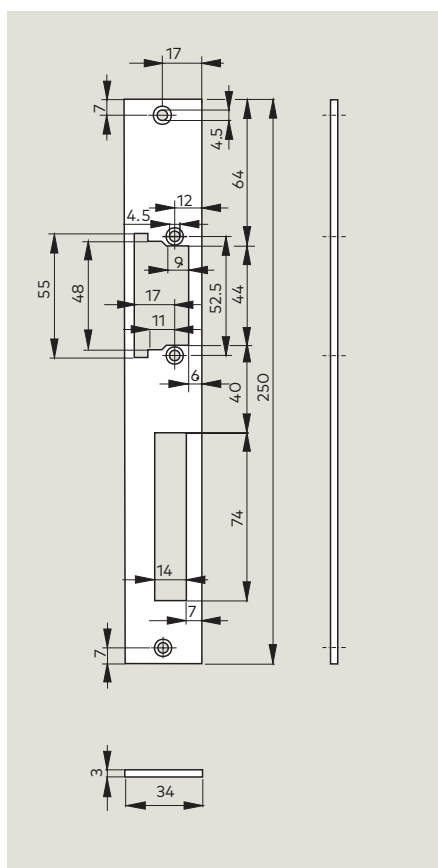
FLM 34



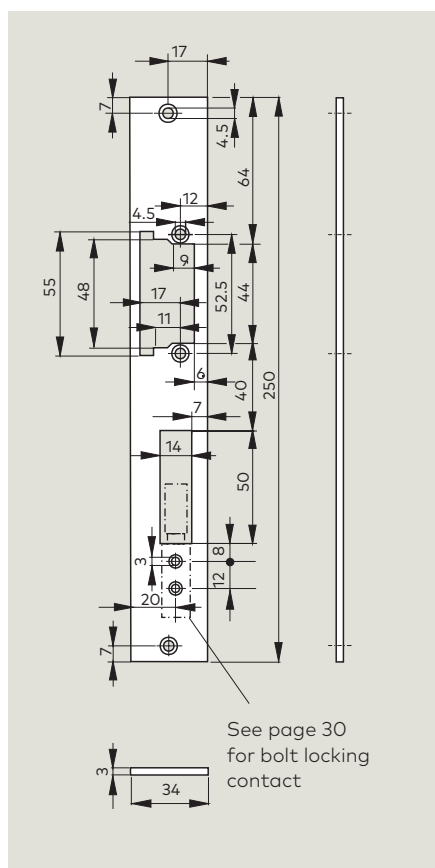
FLM 34-RK



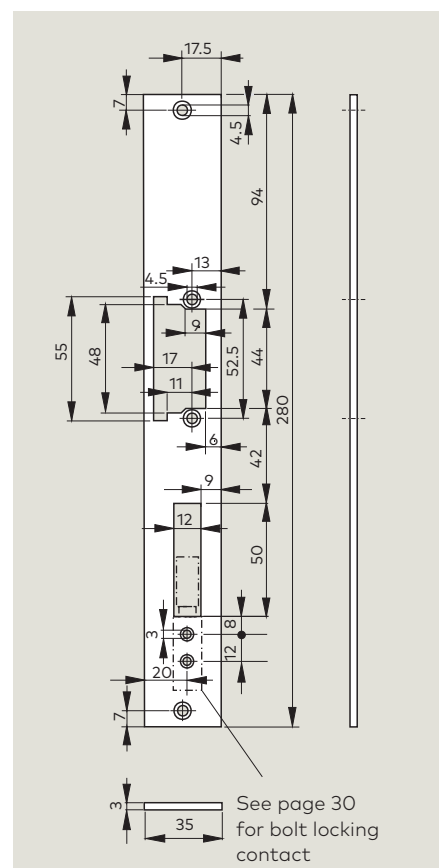
FL 34



FL 34-RK



FL 35-RK



Security electric strikes

Series	Voltage	Anti-tamper contact	Monitor contact (RR)	Type	Order No.
DES 400	Fail-secure / Fail-Safe 12-24 V DC 100% ED	-	-		15115124
		●	●	RR	15115524

Contact rating: max. 48 V AC/30 V DC, 2A (RR model)● = yes - = no

Electric Strike for heavy-duty applications.
Due to the robust construction this model is for use in doors with high level of security.

- Superiour holding force
- Voltage field selectable 12V / 24 V DC
- Fail safe / fail secure, easy to adjust
- Monitoring contacts available
- Monitoring contact "door closed" available
- Anti tamper contact (DES400 only)

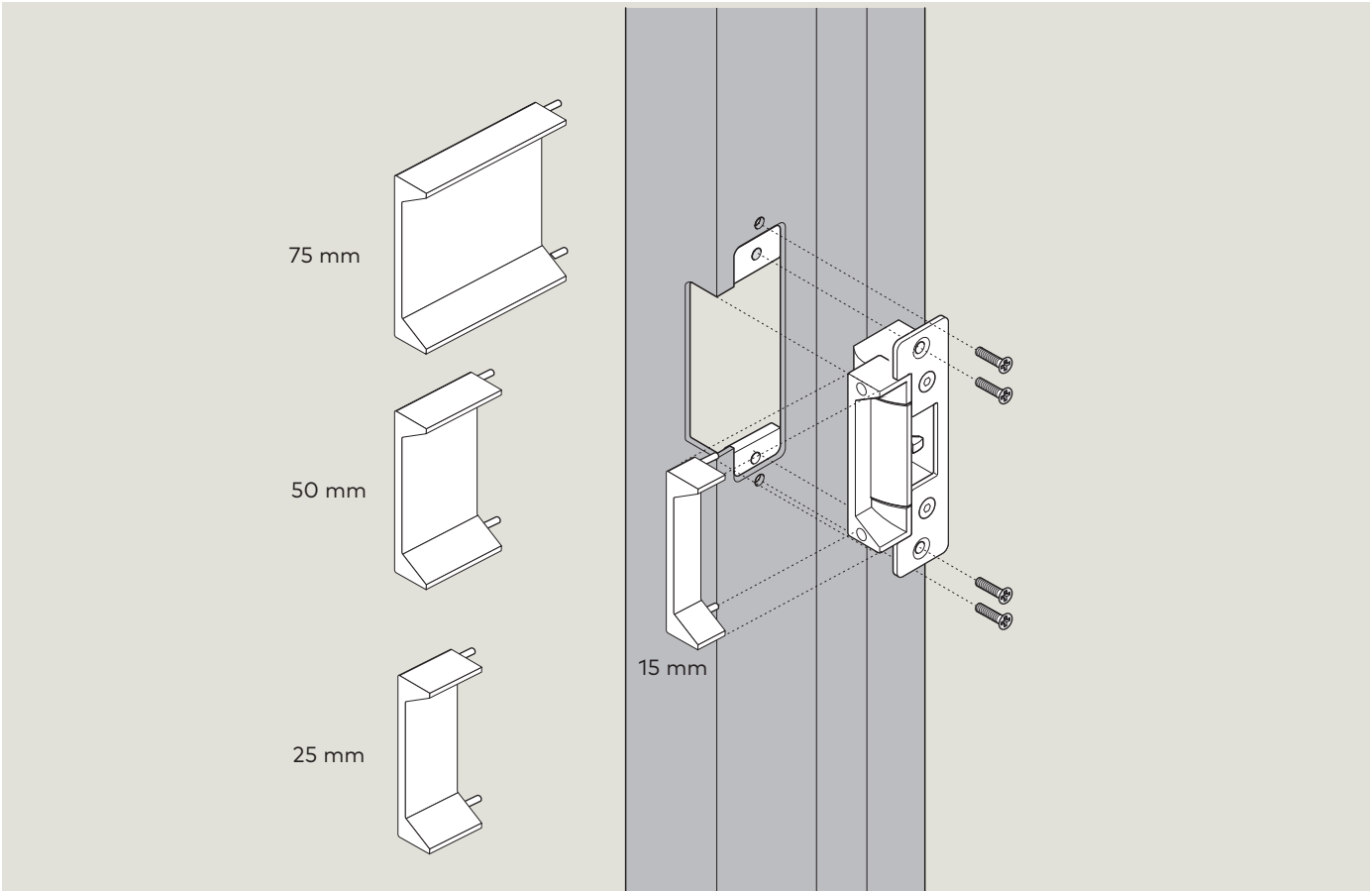
Specification text
Electric strikes for use in doors with high securtiy demands.
Voltage field selectle 12V / 24V.
Fail safe or fail secure adjustable, stainless steel - strike plate included.
For use LH and RH.

Model:
DES 400
☐ with monitor contact
☐ with anti-tamper contact

Accessories
(to be ordered separately)
Extension lips

Extension lips

Electric Strikes	Extension lip	Extension	Order No.
DES 400	DES 415	15 mm	15115015
	DES 425	25 mm	15115025
	DES 450	50 mm	15115050
	DES 475	75 mm	15115075



Locking mechanisms



Door locking mechanisms for concealed jamb installation. Can also be used as electric strikes for emergency exits. Integral monitor contacts for signalling active/inactive status. For over-rebated and flush-closing doors.

Maximum holding force in accordance with "Requirements for electrical locking systems on doors in emergency escape routes" (ElEVTR Version 12/97).

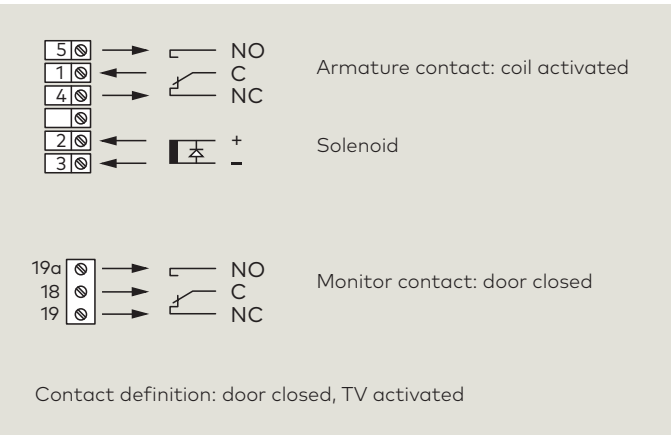
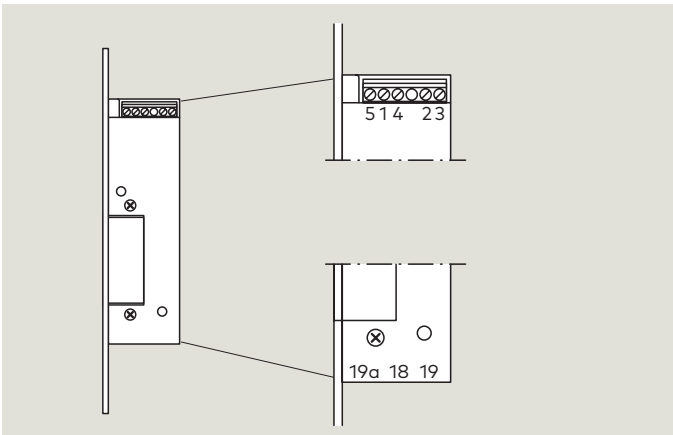
Technical data	
Operating voltage	24 V DC, +/-5%
Power input	ca. 58 mA
Contact rating	24 V, 500 mA inductive
	24 V DC, 1.0 A ohmic
Recommended cabling	I-Y(ST) Y4 x 2 x 0.6

- Benefits**
- MPA certificated safety for use in emergency exits.
 - Reduced energy, only 58 mA.
 - Optic advantage, the product is for sealed mounting.
 - Flexible use because of the adjustable latch.

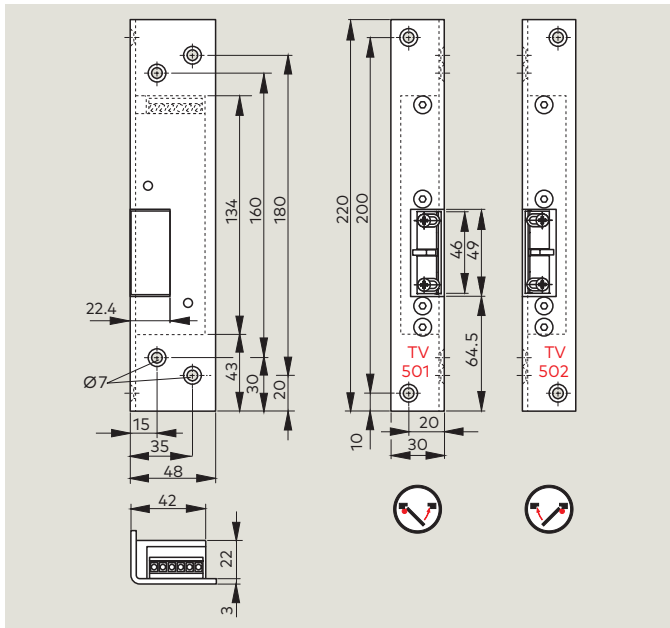
F Approval certification

Installation on fire and smoke check doors is only permitted where these doors are proven to be suitable and the associated service qualification assessment criteria are satisfied.

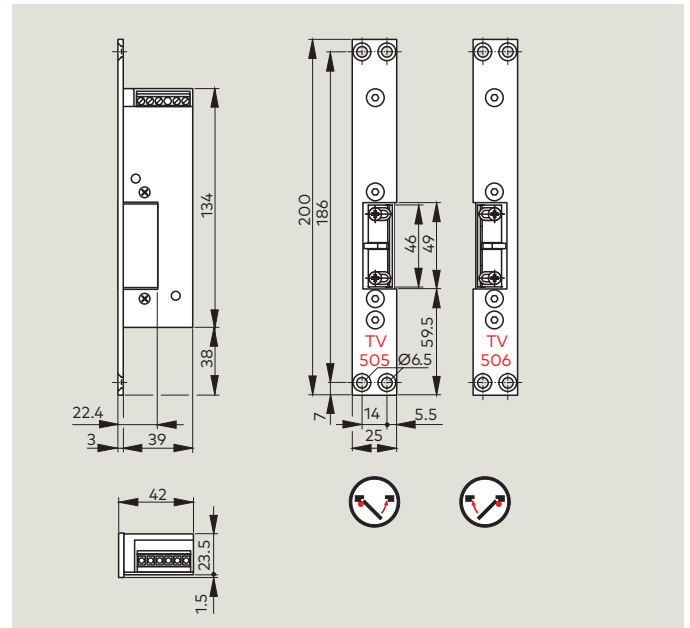
Terminal assignment and functions



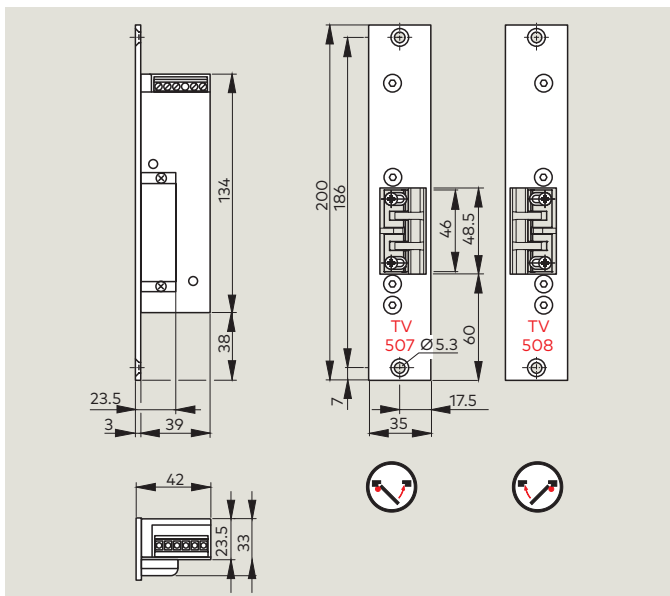
TV 501 / 502



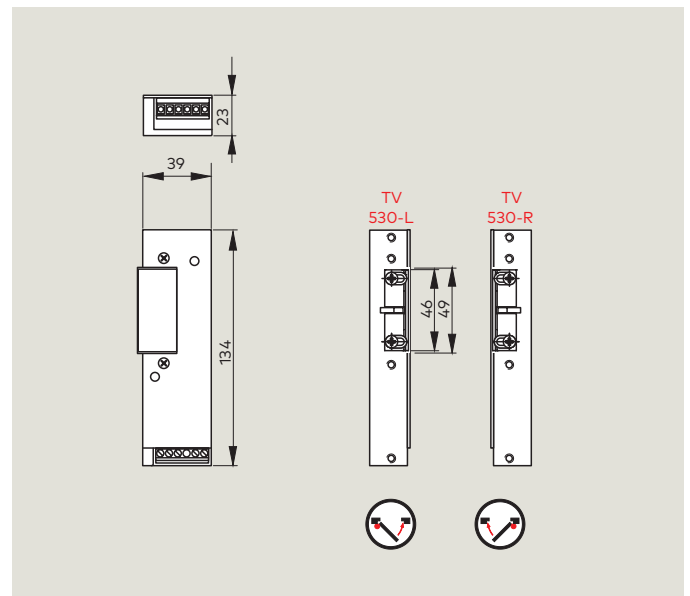
TV 505 / 506



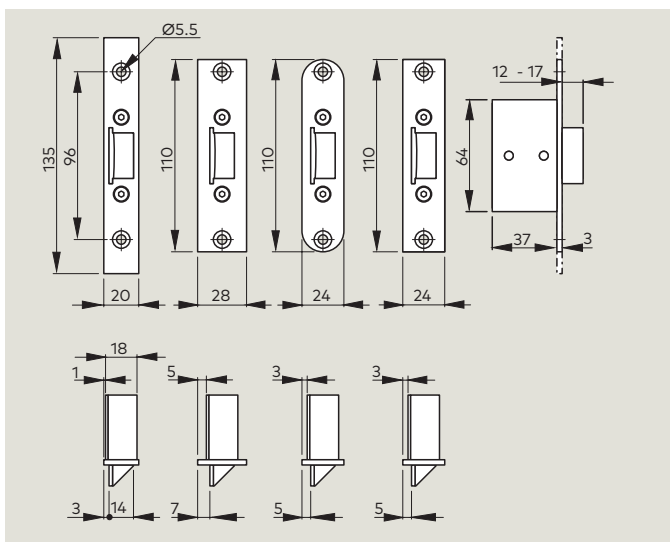
TV 507 / 508



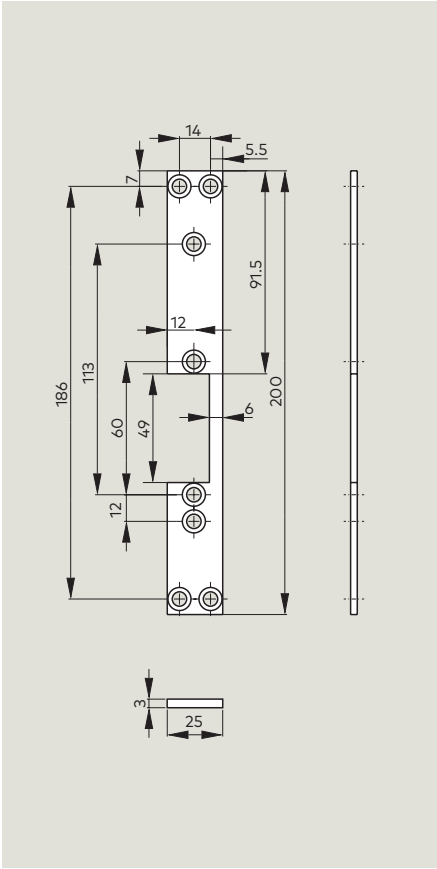
TV 530



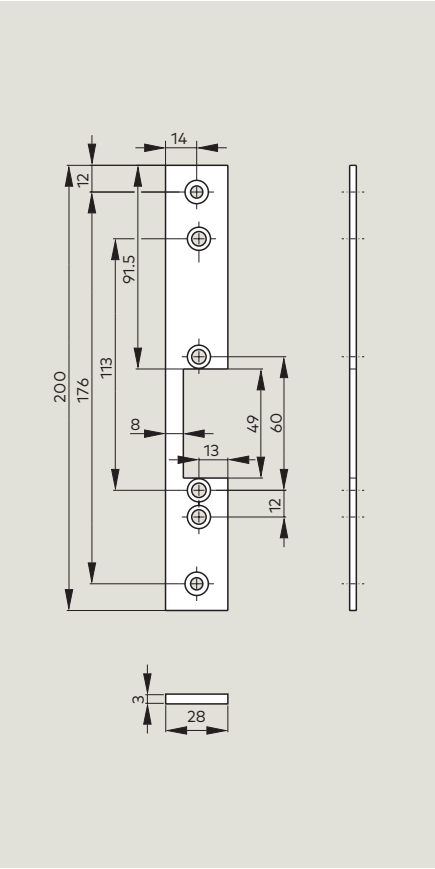
TV-Z 510



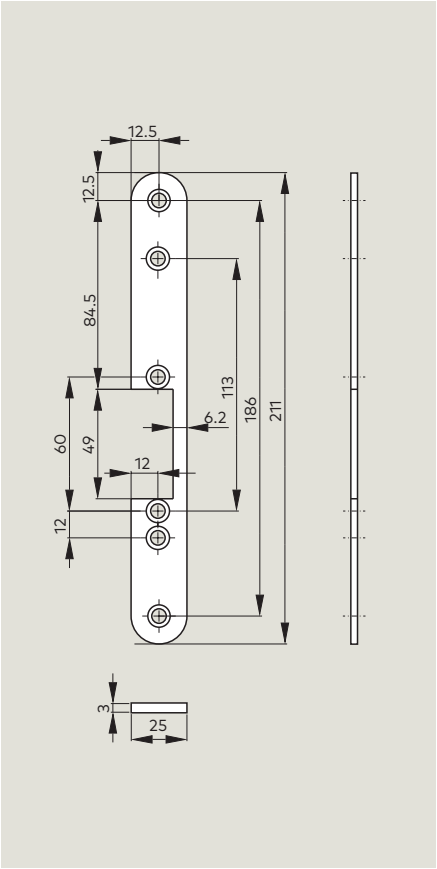
FKM 505/506 25-200



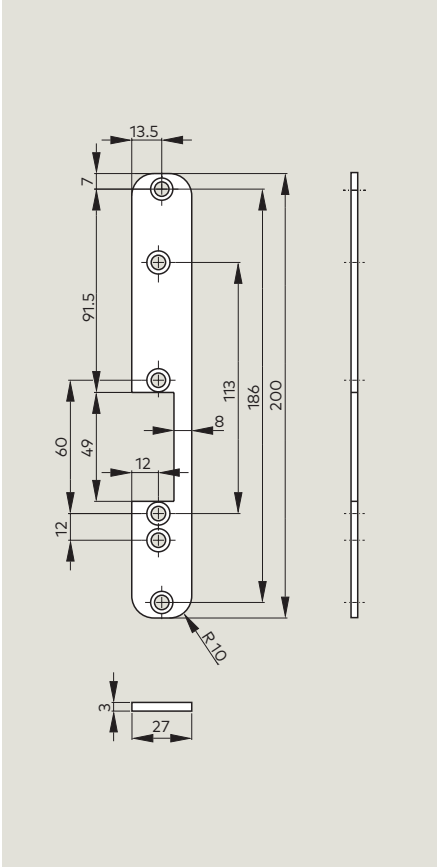
FKM 505/506 28-200



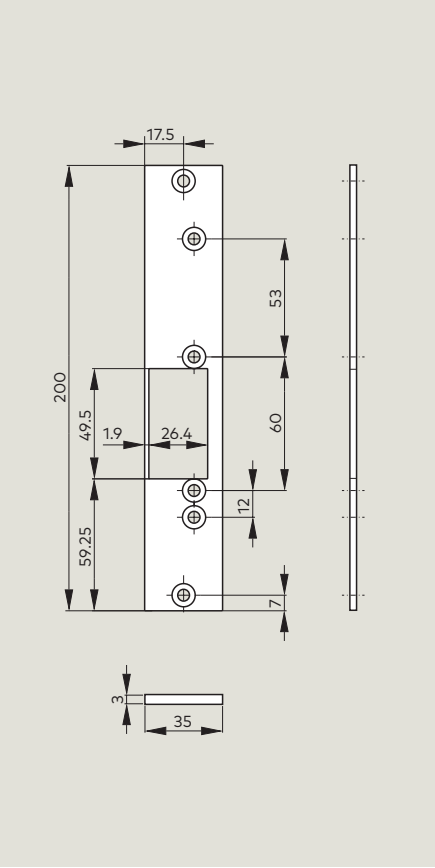
FKR 505/506 25-210



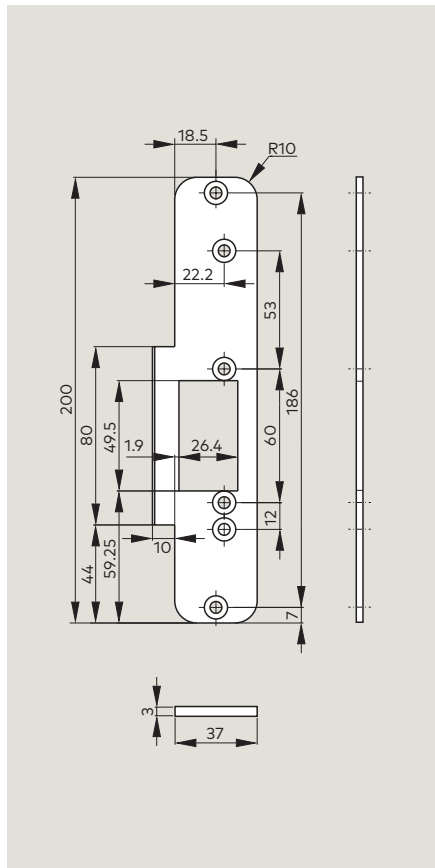
FKR 505/506 27-200



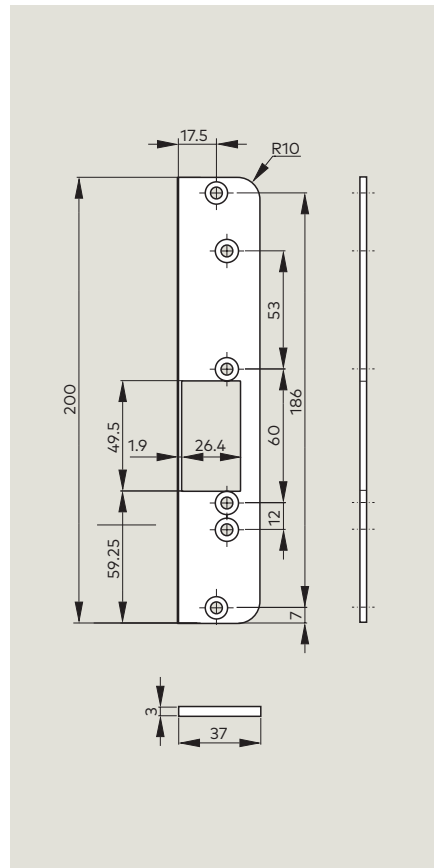
FK 507/508 35-200



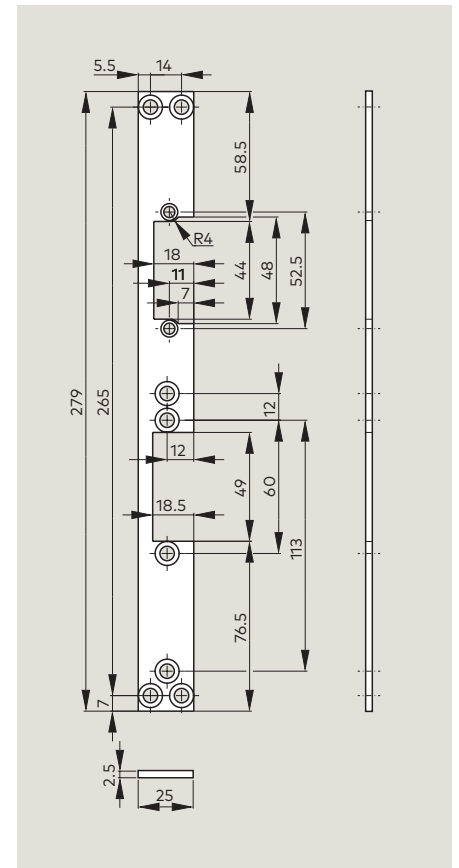
FKR 507/508 37-200



FR 507/508 37-200



FKM 530 25-280



Series	Voltage	LH/ ISO 6	RH/ ISO 5	Easy Adapt	Strike plate	Type	Order No.
TV 50x with strike plate	24 V DC	●	–	–	Angle	TV 501	15 150 124
		–	●	–	Angle	TV 502	15 150 224
		●	–	–	Flat	TV 505	15 150 524
		–	●	–	Flat	TV 506	15 150 624
		●	–	●	Flat	TV 507	15 150 724
		–	●	●	Flat	TV 508	15 150 824
TV 50x without strike plate	24 V DC	●	–	–	–	TV 500-L	15 150 924
		–	●	–	–	TV 500-R	15 150 024
	12 V DC	●	–	–	–	TV 500-L	15 150 912
		–	●	–	–	TV 500-R	15 150 012
	24 V DC	●	–	●	–	TV 500-L Easy Adapt	15 150 974
		–	●	●	–	TV 500-R Easy Adapt	15 150 074
	12 V DC	●	–	●	–	TV 500-L Easy Adapt	15 150 972
		–	●	●	–	TV 500-R Easy Adapt	15 150 072
TV 510 without strike plate without armature contact	24 V DC	●	–	–	–	TV 510-L	15 151 924
		–	●	–	–	TV 510-R	15 151 024
	12 V DC	●	–	–	–	TV 510-L	15 151 912
		–	●	–	–	TV 510-R	15 151 012
TV 520 without strike plate without armature contact without monitor contact	24 V DC	●	–	–	–	TV 520-L	15 152 924
		–	●	–	–	TV 520-R	15 152 024
	12 V DC	●	–	–	–	TV 520-L	15 152 912
		–	●	–	–	TV 520-R	15 152 012
TV 530 without strike plate mounting upside down	24 V DC	●	–	–	–	TV 530-L	15 153 924
		–	●	–	–	TV 530-R	15 153 024
	12 V DC	●	–	–	–	TV 530-L	15 153 912
		–	●	–	–	TV 530-R	15 153 012

● = yes – = no

Accessories	Dimensions	LH/ ISO 6	RH/ ISO 5	Edges radiused	Type	Order No.
TV-Z 510 Mortice latch luck	Forend 24 x 110 mm	–	–	–	TV-Z 510-24	15198124
	Forend 24 x 110 mm	–	–	●	TV-Z 510-24 R	15198224
	Forend 28 x 110 mm	–	–	–	TV-Z 510-28	15198128
	Forend 20 x 135 mm	–	–	–	TV-Z 510-20	15198120
Flanged strike plate for TV 500 TV 510 TV 520	25 x 200 x 3 mm	●	–	–	FKM 505 25-200	15190505
	25 x 200 x 3 mm	–	●	–	FKM 506 25-200	15190506
	28 x 200 x 3 mm	●	–	–	FKM 505 28-200	16500000017
	28 x 200 x 3 mm	–	●	–	FKM 506 28-200	16500000018
	25 x 210 x 3 mm	●	–	●	FKR 505 25-210	165000000349
	25 x 210 x 3 mm	–	●	●	FKR 506 25-210	165000000350
	27 x 200 x 3 mm	●	–	●	FKR 505 27-200	165000000351
	27 x 200 x 3 mm	–	●	●	FKR 506 27-200	165000000352
Flanged strike plate Easy Adapt for TV 500 TV 510 TV 520	35 x 200 x 3 mm	●	–	–	FK 507 35-200	15190507
	35 x 200 x 3 mm	–	●	–	FK 508 35-200	15190508
	37 x 200 x 3 mm	●	–	●	FKR 507 37-200	165000000282
	37 x 200 x 3 mm	–	●	●	FKR 508 37-200	165000000281
	37 x 200 x 3 mm	●	–	● ¹⁾	FR 507 37-200	165000000347
	37 x 200 x 3 mm	–	●	● ¹⁾	FR 508 37-200	165000000346
Flanged strike plate for TV 530	25 x 279 x 2.5 mm	●	–	–	FLM 530-L	15190530
	25 x 279 x 2.5 mm	–	●	–	FLM 530-R	15190531

¹⁾ Two edges radiused

● = yes – = no

Specification text**TV 50x**

Door locking mechanism with integral monitor contacts for signalling active/inactive status.
 Supplied with flanged strike plate and pack of fixings.
 Maximum holding force in accordance with EltVTR with side-load-independent release

Model:

- ☐ **with rebated strike plate 30 x 48 x 220 x 3 mm for Falztüren**
 - ☐ TV 501 ISO 6, 24 V DC
 - ☐ TV 502 ISO 5, 24 V DC
- ☐ **with flanged strike plate 25 x 200 x 3 mm for flush-closing doors**
 - ☐ TV 505 ISO 6, 24 V DC
 - ☐ TV 506 ISO 5, 24 V DC
- ☐ **with flanged strike plate 35 x 200 x 3 mm for latched model with flush-closing doors**
 - ☐ TV 507 ISO 6, 24 V DC
 - ☐ TV 508 ISO 5, 24 V DC
- ☐ **without strike plate**
 - ☐ TV 500-L, ISO 6, 24 V DC
 - ☐ TV 500-R, ISO 5, 24 V DC
 - ☐ TV 500-L, ISO 6, 12 V DC
 - ☐ TV 500-R, ISO 5, 12 V DC
 - ☐ TV 500-L, ISO 6, Easy Adapt, 24 V DC
 - ☐ TV 500-R, ISO 5, Easy Adapt, 24 V DC
 - ☐ TV 500-L, ISO 6, Easy Adapt, 12 V DC
 - ☐ TV 500-R, ISO 5, Easy Adapt, 12 V DC
- ☐ **without strike plate, without armature contact**
 - ☐ TV 510-L, ISO 6, 24 V DC
 - ☐ TV 510-R, ISO 5, 24 V DC
 - ☐ TV 510-L, ISO 6, 12 V DC
 - ☐ TV 510-R, ISO 5, 12 V DC
- ☐ **without strike plate, without monitor contact, without armature contact**
 - ☐ TV 520-L, ISO 6, 24 V DC
 - ☐ TV 520-R, ISO 5, 24 V DC
 - ☐ TV 520-L, ISO 6, 12 V DC
 - ☐ TV 520-R, ISO 5, 12 V DC
- ☐ **mounting upside down without strike plate**
 - ☐ TV 530-L, ISO 6, 24 V DC
 - ☐ TV 530-R, ISO 5, 24 V DC
 - ☐ TV 530-L, ISO 6, 12 V DC
 - ☐ TV 530-R, ISO 5, 12 V DC

Accessories

TV-Z 510

Mortice latch lock, fixed in door leaf for interfacing with the TV 50x.

- ☐ Forend 24 x 110 x 3
- ☐ Forend 24 x 110 x 3, Edges radiused
- ☐ Forend 28 x 110 x 3
- ☐ Forend 20 x 135 x 3

Flanged strike plate for TV 50x door locking mechanism.

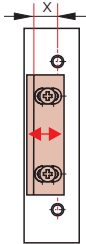
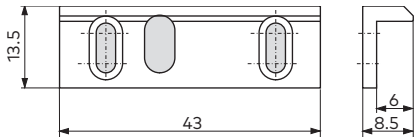
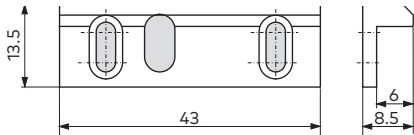
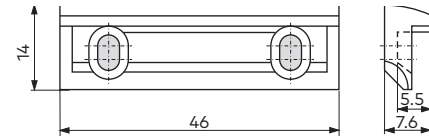
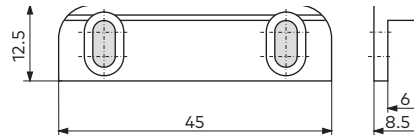
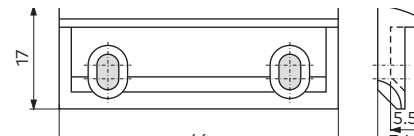
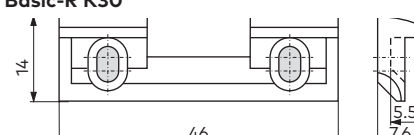
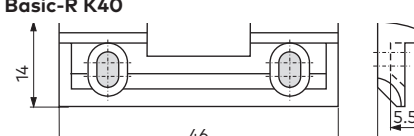
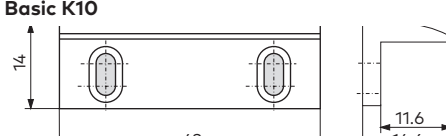
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Easy Adapt-TV500

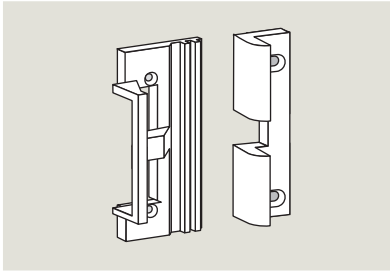
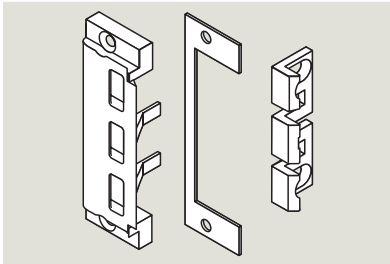
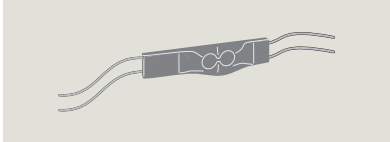
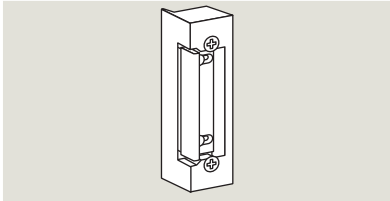
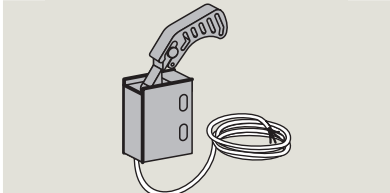
Set to build up a latchguide TV500.
(see page 30)



	Electric Strikes Series	Basic	Lucky Basic 448	Basic-Safe	Basic-Radius	Basic-Radius Safe	DES 72x	DES 731	Basic-Small	Smoke	Lucky Smoke 448	Fire 447	Lucky Fire 448	DES 300	DES 400	TV 5xx
Electric strikes keeper		●	●	●	●	●	–	–	●	●	●	●	●	–	–	–
Easy Adapt		●	●	●	–	–	–	–	–	●	●	●	●	–	–	–
Easy Adapt – TV 500		–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
GL-Module (only DC variant)		–	●	–	–	–	–	–	–	–	●	–	●	–	–	–
Strike Prep 447		●	●	●	–	–	–	–	–	●	●	●	●	–	–	–
RK		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TK 311		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TK 304		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TK 411		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TK 404		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● = yes – = no

										
Electric strikes keeper		X =		Basic	Basic-Radius	Basic-Small	Basic-Small S	Smoke	Fire 447	Order No.
Basic-AE K50 		5.7 – 9.7 mm		○	–	–	–	○	○	16500000111
Basic-AE K60 		4.7 – 8.7 mm		○	–	–	–	–	–	16500000112
Basic-R K50 		6.2 – 8.2 mm		–	○	–	–	–	–	16500000114
Basic-S K50 		5.7 – 9.7 mm		–	–	○	–	–	–	16500000113
Basic-R K33 		9.2 – 11.2 mm		–	●	–	–	–	–	15110506
Basic-R K30 		6.2 – 8.2 mm		–	●	–	–	–	–	15110406
Basic-R K40 		6.2 – 8.2 mm		–	●	–	–	–	–	15110606
Basic K10 		7.7 – 10.7 mm		○	–	–	–	–	–	16500000115

● = Electric strike, complete Type E, 6–12 V AC/DC – = no ○ = Accessories, optional

	Specification text	Order No.
	<p>Easy Adapt</p> <p>Electric strike casing cover with latch guide for upgrading dormakaba electric strikes as latch-guided units. Suitable for electric strikes of the series Basic, Basic-Safe, Smoke and Fire 447 and the functional versions "Mechanical deactivation" and "Monitoring contact". Tolerance compensation is effected using the adjustable latch of the electric strike.</p> <p>Integrated cable conduit for fixing the connection wires to the casing cover with the aid of an adhesive strip included in the pack.</p> <p>Dimensions: approx. 3.6 x 76 x 31.6 mm</p>	15198010
	<p>Easy Adapt-TV500</p> <p>Electric strike casing cover with latch guide for upgrading TV500 as latch-guided units. Suitable for TV500, TV510, TV520. Tolerance compensation is effected using the adjustable latch of the TV500.</p> <p>For use LH and RH.</p> <p>Dimensions: approx. 68 x 20 x 10mm</p>	15198011
	<p>GL Module</p> <p>Rectifiers - Module for use with an DC voltage electric strike in combination with AC voltage</p> <p>Input - voltage: 12V – 24 V AC</p> <p>output - voltage: 12V – 24 V DC</p> <p>Current: max. 700mA</p>	15199001
	<p>Strike Prep 447</p> <p>Dummy electric strike. Symmetrical insert for preparation of installation and subsequent retrofitting of electric strikes.</p> <p>With adjustable latch, non-handed, suitable for both over-rebated and flush-closing doors.</p> <p>Dimensions: 76 x 20 x 18.5 mm</p>	15147000
	<p>RK bolt locking contact</p> <p>VDS class C no. G 193 082 with a potential free change-over contact for monitoring of the door locking.</p> <p>Degree of protection: IP 68</p> <p>Connection cable: 4 m LIYY 3 x 0.14 mm²,</p> <p>Switching power: 30 V DC, 200 mA</p>	15198000

	Specification text	Order No.
	<p>TK 311 / TK 411 Electromechanical door contact for monitoring the opening of doors. The spring-mounted ball is operated mechanically when the door is closed and thus ensures that the contact operates very reliably. Floating (no-volt) changeover contact, incl. 4 m connection cable (TK 411 only) Contact rating: 5 A/30 V Colour: white Forend dimensions (W x H x D): approx. 22.5 x 42 x 2.5 mm Dimensions of base section (O x D): approx. 20 x 25 mm</p> <p><input type="checkbox"/> TK 311 square forend <input type="checkbox"/> TK 311-R rounded edges</p> <p><input type="checkbox"/> TV 411 square forend, 4m connection cable included <input type="checkbox"/> TV 411-R rounded edges, 4m connection cable included</p>	<p>15198311 15198321 15198411 15198421</p>
	<p>TK 304 / TK 404 Electromechanical door contact for monitoring the opening of doors. The spring-mounted ball is operated mechanically when the door is closed and thus ensures that the contact operates very reliably. You may adjust the contact inside the forend (adjustment range: 13 mm) Floating (no-volt) changeover contact, incl. 4 m connection cable (TK 404 only) Contact rating: 5 A/30 V Colour: metal-coloured Forend dimensions (W x H x D): approx. 23 x 42 x 3 mm Dimensions of base section (O x D): approx. 18 x 33 mm</p> <p><input type="checkbox"/> TK 304 square forend <input type="checkbox"/> TK 404 square forend, 4m connection cable included</p>	<p>15198304 15198404</p>



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