

Push type panic exit devices



ASSA ABLOY

Universal series

The various functions presented by these serie provide solutions for any type of assembly, both for single and double leaf doors. All models present the following features:

- » Easily reversibility.
- » Compatible with firebreak doors.
- » External operation with:
 - Modular handle: its European-profile 30x10 mm cylinder makes it fit for installation in doors of varying degrees of thickness.
 - Sena handle: equipped with an adjustable cylinder for 32-to-80 mm-thick doors.
- » Narrow support pieces for small size profiles.
- » It can incorporate a microswitch.
- » Easy to install thanks to:
 - Vertical rod devices are adjusted to 40 mm
 - The horizontal bar can be cut in order to adjust them to the door width.
- » Standard finish:
 - Support pieces, vertical rod devices and auxiliary locks in BLACK (RAL 9005).
 - Active bar in GREEN (RAL 6002).
 - Other finish combinations can be ordered:

Auxiliary locks, covers, and vertical rod devices	Horizontal bar							
	P	V	R	N	C	I	LT	B
N		•	•	•	•	•		
S					•	•		
I						•		
P	•							
LT							•	
B								•

N: black (RAL 9005) S: satin (nickel plated) Finishes examples:
 V: green (RAL 6002) LT: brass plated NV: black - green
 R: red (RAL 3000) C: chrome plated II: stainless - stainless
 P: silver (RAL 9006) I: stainless (AISI304) LT: brass - brass
 B: white (RAL 9010) ...



Narrow support pieces



Adjustment



Reversibility

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Outside Access devices for UNIVERSAL range

Outside devices. Rim models

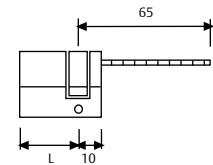
Sena lever handle



8 mm follower Adjustable cylinder available with all systems.

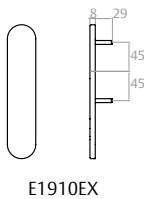
Outside device	Product code
Blind plate, black RAL 9005	E1910EXNE
Blind plate inox	E1910EXIS16
Euro-profile plate* black RAL 9005	E1911EXNE
Euro-profile plate* inox	E1911EXIS16
Sena Lever handle + euro-profile* black RAL 9005	S1912EXNE
Kubika handle euro-profile* inox	KU1912EXIS16
Obbal handle euro-profile* inox	O1912EXIS16
Sena handle euro-profile* inox	S1912EXIS16
Sena handle blind plate, black RAL 9005	S1913EXNE
Kubika handle blind plate	KU1913EXIS16
Obbal handle blind plate	O1913EXIS16
Sena handle blind plate inox	S1913EXIS16
Pull knob* inox	TTF10UNE
Pull knob* inox	TTF10UIS16

*Regulable cylinder required

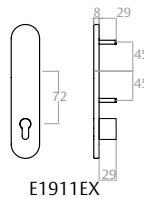


L	A	B	Product code	Finish
40	30	10	TE5R3010L	Brass
40	30	10	TE5R3010N	Nickel
50	40	10	TE5R4010L	Brass
50	40	10	TE5R4010N	Nickel

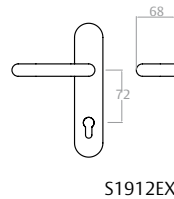
Blind plate



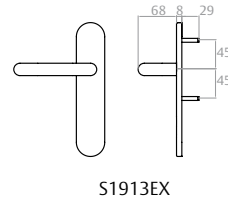
Key



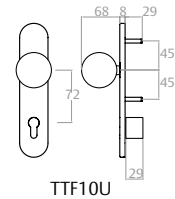
Lever handle + key



Lever handle



Pull knob

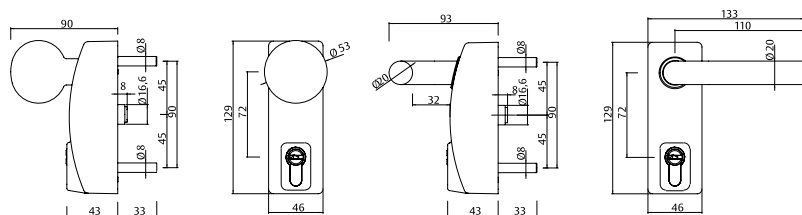


Modular lever handle



8 m follower 30 x 10 cylinder with r=15 mm available with all systems.

Outside device	Cylinder	Product code
Modular lever handle black RAL 9005	-	MMODMPSCNE
Modular lever handle silver RAL 9006	-	MMODMPSCGR
Modular lever handle nickel plated	-	MMODMPCSAT
Modular lever handle with euro-profile black RAL 9005	TE-5	MMODMBT5NE
Modular lever handle with euro-profile silver RAL 9006	TE-5	MMODMBT5GR
Modular lever handle with euro-profile nickel plated	TE-5	MMODMBT5SAT
Modular lever handle with euro-profile black RAL 9005	-	MMODMBSCNE
Modular lever handle with euro-profile silver RAL 9006	-	MMODMBSCGR
Modular lever handle with euro-profile nickel plated	-	MMODMB5CSAT
Modular swing pull knob with euro-profile black RAL 9005	TE-5	MMODPBT5NE
Modular swing pull knob with euro-profile silver RAL 9006	TE-5	MMODPBT5GR
Modular swing pull knob with euro-profile nickel plated	TE-5	MMODPBT5SAT
Modular swing pull knob with euro-profile black RAL 9005	-	MMODPBSCNE
Modular swing pull knob with euro-profile silver RAL 9006	-	MMODPBSCGR
Modular swing pull knob with euro-profile nickel plated	-	MMODPB5CSAT



Outside trim for UNIVERSAL series

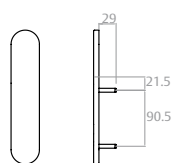
Outside device. Mortice models

For CF60 series lock



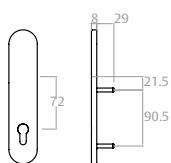
Outside device	Product code
Blind plate, black RAL 9005	EDF90EXNE
Blind plate	EDF90EXIS16
Euro-profile plate black RAL 9005	EDF91EXNE
Euro-profile	EDF91EXIS16
Sena Lever handle + euro-profile black RAL 9005	SDF92EXNE
Sena handle euro-profile	SDF92EXIS16
Sena handle blind plate, black RAL 9005	SDF93EXNE
Sena handle blind	SDF93EXIS16
Pull knob , black RAL 9005	TTF72UNE
Pull knob	TTF72UIS16

Blind plate



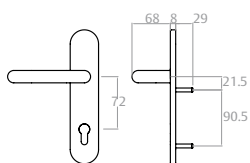
EDF90EX

Key



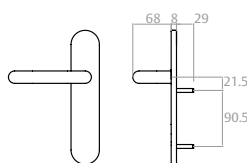
EDF91EX

Lever handle + key



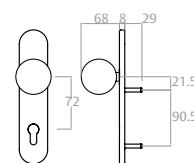
SDF92EX

Lever handle



SDF93EX

Pull knob



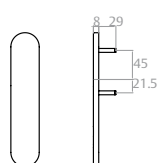
TTF72U

For 2035T, 2037F, 4039T, 2230BA and 2240PA series locks



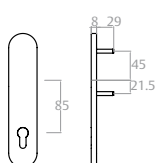
Outside device	Product code
Blind plate, black RAL 9005	EDF30EXNE
Blind plate	EDF30EXIS16
Euro-profile plate black RAL 9005	EDF31EXNE
Euro-profile	EDF31EXIS16
Sena Lever handle + euro-profile black RAL 9005	SDF32EXNE
Sena handle euro-profile	SDF32EXIS16
Sena handle blind plate, black RAL 9005	SDF33EXNE
Sena handle blind	SDF33EXIS16
Pull knob , black RAL 9005	TTF85UNE
Pull knob	TTF85UIS16

Blind plate



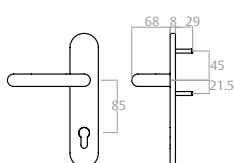
EDF30EX

Key



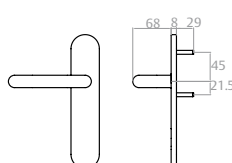
EDF31EX

Lever handle + key



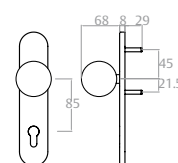
SDF32EX

Lever handle



SDF33EX

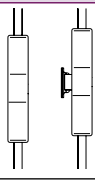

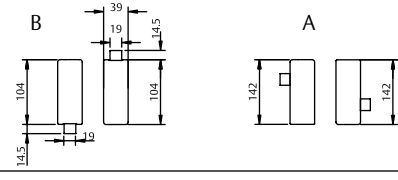
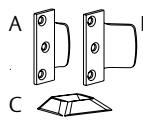
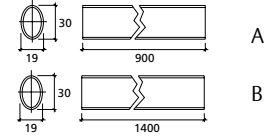
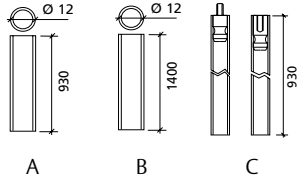
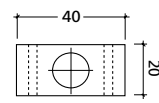
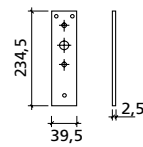
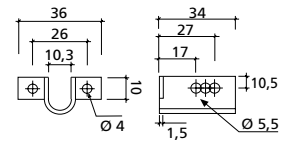
Pull knob



TTF85U

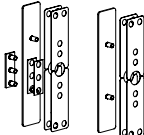
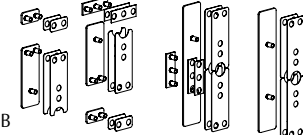
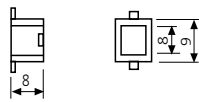
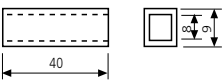
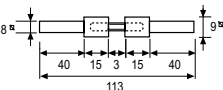
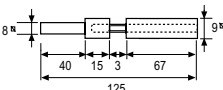
Accessories for Universal series

Components

	Components	Product code
	Main support Main support Main support Main support Main support Main support	SOPOR1910 SOPOR1920 SOPOR1930 SOPOR1950 SOPOR1978 SOPOR1979
	Secondary supports Secondary support with dogging device Secondary support with microswitch	SOPSECUNI SOPSECUNR SOPSECUNM
	Higher and lower locking point 195L (A) Higher and lower locking point 1930/1950 (B)	REEN195LN REEN1930N
	Strike for panic exit device (A) Strike for panic exit device (B) Strike for panic exit device (C)	CERA1900N CERLL1900 CERB1900N
	Standard horizontal bar (A) Special horizontal bar (B)	BARH0900V/R/N/C/I/B/P BARH1400V/R/N/C/I/B/P
	Standard vertical bar. Doors up to 2210 mm (A) Special vertical bar. (B) Doors up to 2680 mm. Universal. Special vertical bar. (C) Doors up to 3140 mm. Universal.	BARV0900N/C/I/P BARV1400C/N/I/P BARV3050N/C/I/P
	Vertical guide bar	GUIA1900N/B/P
	Inner plate for 1970 type with CF60T lock	E1971INNE
	Support cylinder	SOPCI1900

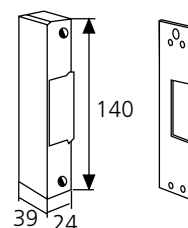


Accessories for Universal series

		Components	Product code
A		Glass door support	19K1CRIAI (A)
			19K5CRIAI (B)
B			
		Adaptor sleeve from 9-8 for split follower lock	44900HH
		Adaptor sleeve from 9-8 for lever handle	CASQUCF50
		Double square spindle 8-9 / 9-8	CDCF60MAK
		Double square spindle 9-9 / 9-8	CDCF6089M

Electric strikes for rim panic devices

Product code	Function	Power source
CELNORPAN	Standard	12V. C.A.
CELAUTPAN	Automatic	12V. C.A.
CELNORPAC	Normal	12V. C.C.
CELAUTPAC	Standard	12V. C.C.



Universal range options

Accessories	Description
Microwitch option. Universal range	Electronic device to detect bar operating
Dogging device option	Dogging device suitable for models 1910, 1930 and 1950.*

* No valid for fire rated doors

Push type panic exit devices

CE Classification for Universal Range

CLASSIFICATION	Grade	Description
1°. Category of use	3	High frequency of use
2°. Durability	6 – 7	(6) 100.000 - (7) 200.000 cycles
3°. Door mass	5 – 6 – 7	(5) ≤100Kg - (6) ≤200Kg - (7) >200Kg
4°. Suitability for use on fire/smoke doors	0 – A – B	(0) Not approved for use on fire/smoke door assemblies - (A) Suitable for use on smoke door assemblies - (B) Suitable for use on smoke and fire door assemblies
5°. Safety	1	Only one grade of safety shall be used (Grade 1). All panic exit devices have a critical safety function, therefore only the top grade (Grade 1) is identified for the purpose of this European Standard.
6°. Corrosion resistance	3 – 4	(3) ≤96h - (4) ≤240h
7°. Security	2	Only one grade of security shall be used (Grade 2).
8°. Projection of horizontal bar	1 – 2	(1) ≤150mm - (2) ≤100mm
9°. Type of horizontal bar operation	A - B	(A) Push-bar - (B) Touch-bar
10°. Field of door application	A – B - C	(A) Single door, double door: active or inactive leaf - (B) single door only - (C) double door, inactive leaf only

MODEL	Category of use	Durability	Door mass	Suitability for use on fire/smoke doors	Safety	Corrosion resistance	Security	Projection of horizontal bar	Type of horizontal bar operation	Field of door application
1910	3	7	6	B	1	3	2	2	A	A
1910E	3	7	6	B	1	3	2	2	A	A
1920	3	7	6	B	1	3	2	2	A	A
1930	3	7	6	B	1	3	2	2	A	A
1950	3	7	6	B	1	3	2	2	A	A
195L	3	7	6	B	1	3	2	2	A	A
1970+2035T	3	7	6	B	1	3	2	2	A	A
1970+2037F	3	7	6	B	1	3	2	2	A	A
1970+4039T	3	7	6	B	1	3	2	2	A	A
1970+CF60	3	7	6	B	1	3	2	2	A	A
1970+CF32	3	7	6	B	1	3	2	2	A	C
1970+2240BA	3	6	6	0	1	3	2	2	A	B
1970+2230PA	3	6	6	0	1	3	2	2	A	B
1910 DC	3	7	6	B	1	3	2	2	A	A
1930 DC	3	7	6	B	1	3	2	2	A	A
1950 DC	3	7	6	B	1	3	2	2	A	A



Push type panic exit devices

Rim model: 1910

Rim panic device with a lateral lock point.
Steel swing latch.
Outside devices; see table below.
EN 1125 certification:

3 7 6 B 1 3 2 2 A A

The box includes:

- » 1 main support and another secondary one.
- » 1 oval shaped horizontal bar, 900 mm in length.
- » Accessories: Fixing screws, screws with support the horizontal bar, 1 square spindle and strike.
- » Assembly instructions and installation template.

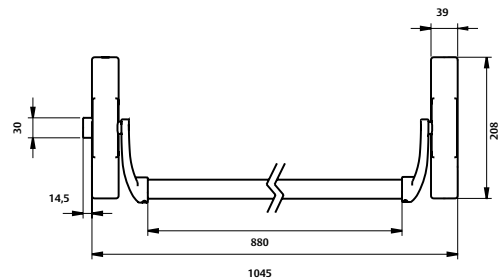


1910 stainless finish.



Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
1910	900	8	Black	Green	1910908NV
1910	900	8	Black	Black	1910908NN
1910	900	8	Black	Red	1910908NR
1910	900	8	Black	Chrome plated	1910908NC
1910	900	8	Black	Stainless steel	1910908NI
1910	900	8	Nickel plated	Chrome plated	1910908SC
1910	900	8	Nickel plated	Stainless steel	1910908SI
1910	900	8	Stainless steel	Stainless steel	1910908II
1910	900	8	Silver	Silver	1910908PP
1910	900	8	Brass plated	Brass plated	1910908LT

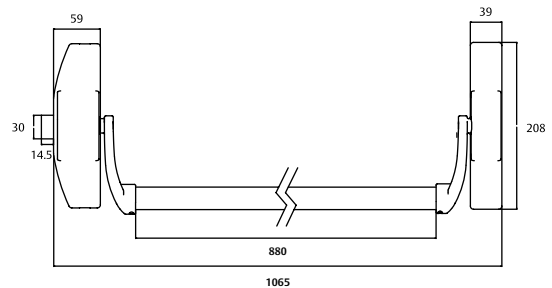
Highlighted part numbers: "Express 5" service.



Special model: 191E

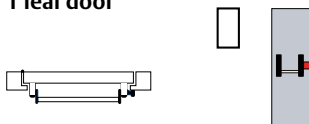
- » Rim version 1 locking point - wide cover

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
191E	900	8	Black	Green	191E908NV
191E	900	8	Black	Black	191E908NN
191E	900	8	Black	Red	191E908NR

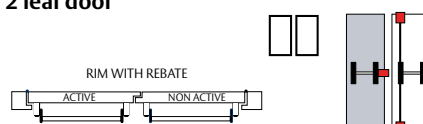


Configuration

1 leaf door



2 leaf door



Door configuration for 1910 and 191E models

Outside device	Blind plate	Euro-profile plate	Lever handle with euro-profile	Lever handle	Pull knob with euro-profile	Modular lever handle
No outside opening	•					
Free passing door				•		•
Cylinder locking	Knob / lever handle opening		•			•
	Captive key opening					• (1)
	Key opening		•		•	

(1) It is needed to lock the outside access device to remove the key

Push type panic exit devices

Rim model: 1920

Rim panic device with 2 locking points with steel roller bolts. Used when a rim strike can not be installed in the lower locking point.

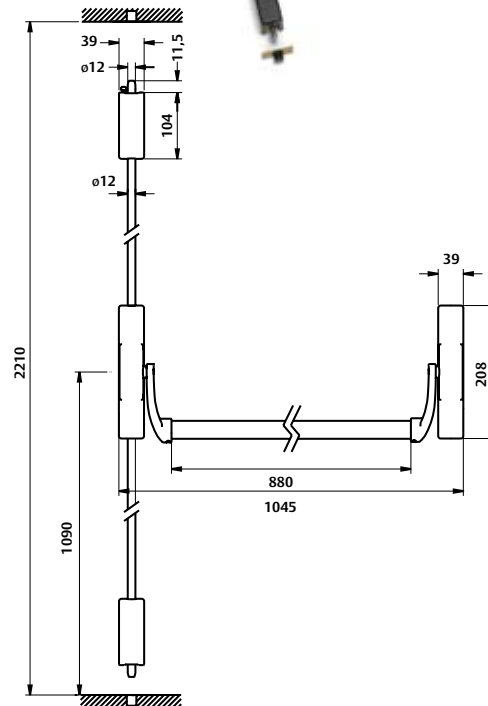
EN 1125 certification:

3 7 6 B 1 3 2 2 A A

The box includes:

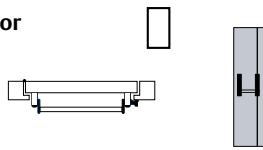
- » 1 main support and a secondary one.
- » 1 oval shape horizontal bar of 900 mm in length.
- » 2 vertical rods of 930 mm.
- » Accessories bag includes: Fixing screws, screws witch support the horizontal bar, 1 square spindle, 2 vertical rod guides and strikes.
- » Assembly instructions and installation template.
- » 2 locking points, upper and lower.

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
1920	900	8	Black	Green	1920908NV
1920	900	8	Black	Black	1920908NN
1920	900	8	Black	Red	1920908NR
1920	900	8	Black	Chrome plated	1920908NC
1920	900	8	Black	Stainless steel	1920908NI
1920	900	8	Nickel plated	Chrome plated	1920908SC
1920	900	8	Nickel plated	Stainless steel	1920908SI
1920	900	8	Stainless steel	Stainless steel	1920908II
1920	900	8	Silver	Silver	1920908PP
1920	900	8	Brass plated	Brass plated	1920908LT

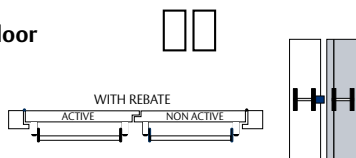


Configuration

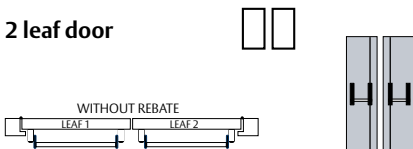
1 leaf door



2 leaf door



2 leaf door



Outside device	Blind plate	Euro-profile plate	Lever handle with euro-profile	Lever handle	Pull knob with euro-profile	Modular lever handle
No outside opening	•					
Free passing door				•		•
Cylinder locking						•
Knob / lever handle opening						•
Captive key system						• ⁽¹⁾

(1) It is needed to lock the outside access device to remove the key



Push type panic exit devices

Rim model: 1930

Rim panic devices with 2 locking points, upper and lower. Steel swing latches.

Standard height: 2210mm.

Outside devices.

EN 1125 certification:

3 7 6 B 1 3 2 2 A A

The box includes:

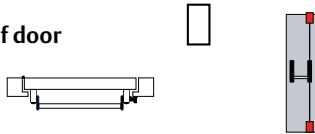
- » 1 main support and a secondary support.
- » 1 oval shape horizontal bar of 900 mm length.
- » 2 vertical rods of 930 mm.
- » Accessories bag includes: Fixing screws, screws witch support the horizontal bar, 1 square spindle, 2 vertical rod guides and strikes.
- » Assembly instructions and installation template.
- » 2 locking points, upper and lower.

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
1930	900	8	Black	Green	1930908NV
1930	900	8	Black	Black	1930908NN
1930	900	8	Black	Red	1930908NR
1930	900	8	Black	Chrome plated	1930908NC
1930	900	8	Black	Stainless steel	1930908NI
1930	900	8	Nickel plated	Chrome plated	1930908SC
1930	900	8	Nickel plated	Stainless steel	1930908SI
1930	900	8	Stainless steel	Stainless steel	1930908II
1930	900	8	Silver	Silver	1930908PP
1930	900	8	Brass plated	Brass plated	1930908LT

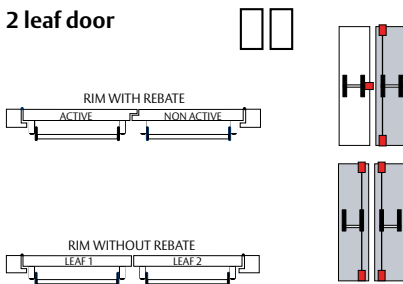
Highlighted part numbers: "Express 5" service.

Configuration

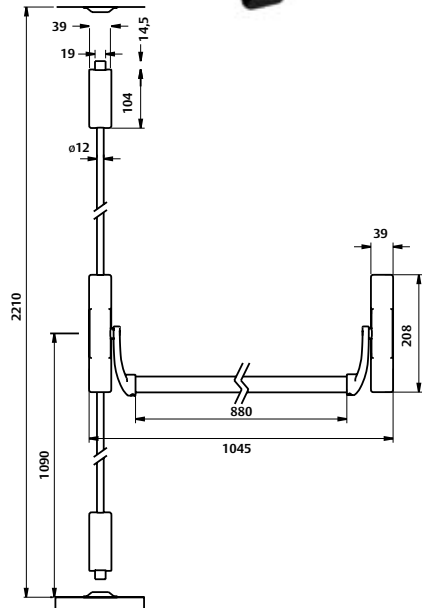
1 leaf door



2 leaf door



1930 nickel plated finish.



Outside device	Blind plate	Euro-profile plate	Lever handle with euro-profile	Lever handle	Pull knob with euro-profile	Modular lever handle
No outside opening	•					
Free passing door				•		•
Cylinder locking	Knob / lever handle opening		•			•
	Captive key system					• (1)

(1) It is needed to lock the outside access device to remove the key

Push type panic exit devices

Rim model: 1950

Rim panic devices with 3 locking points, upper, lower and central.
Steel swing latches.

Standard height: 2210mm.

Outside devices

EN 1125 certification:

3 7 6 B 1 3 2 2 A A

The box includes:

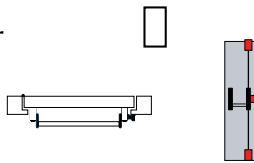
- » 1 main support and a secondary support.
- » 1 oval shape horizontal bar of 900 mm length.
- » 2 vertical rods of 930 mm.
- » Accessories bag includes: Fixing screws, screws with support the horizontal bar, 1 square spindle, 2 vertical rod guides and strikes.
- » Assembly instructions and installation template.
- » 2 locking points, upper and lower.

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
1950	900	8	Black	Green	1950908NV
1950	900	8	Black	Black	1950908NN
1950	900	8	Black	Red	1950908NR
1950	900	8	Black	Chrome plated	1950908NC
1950	900	8	Black	Stainless steel	1950908NI
1950	900	8	Nickel plated	Chrome plated	1950908SC
1950	900	8	Nickel plated	Stainless steel	1950908SI
1950	900	8	Stainless steel	Stainless steel	1950908II
1950	900	8	Silver	Silver	1950908PP
1950	900	8	Brass plated	Brass plated	1950908LT

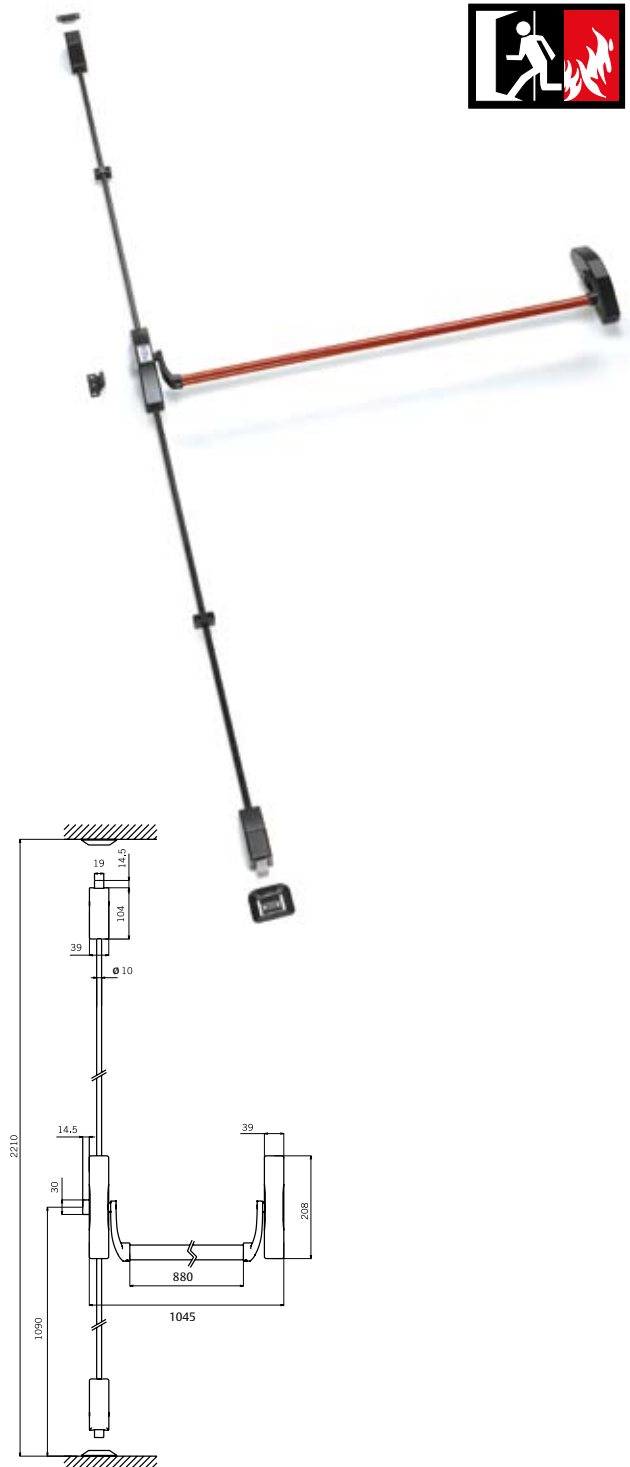
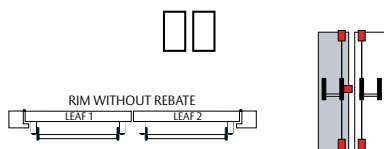
Highlighted part numbers: "Express 5" service.

Configuration

1 leaf door



2 leaf door



Outside device	Blind plate	Euro-profile plate	Lever handle with euro-profile	Lever handle	Pull knob with euro-profile	Modular lever handle
No outside opening	•					
Free passing door				•		•
Cylinder locking	Knob / lever handle opening		•			•
	Captive key system					• (1)

(1) It is needed to lock the outside access device to remove the key

Push type panic exit devices

Rim model: 195L

Rim panic devices with 3 lateral locking points, upper, lower and central. Steel swing latches.

Standard height: 2210mm.

Outside devices

EN 1125 certification:

3 7 6 B 1 3 2 2 A A

The box includes:

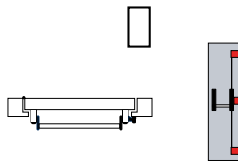
- » 1 main support and a secondary support.
- » 1 oval shape horizontal bar of 900 mm length.
- » 2 vertical rods of 930 mm.
- » Accessories bag includes: Fixing screws, screws witch support the horizontal bar, 1 square spindle , 2 vertical rod guides and strikes.
- » Assembly instructions and installation template.
- » 2 locking points, upper and lower.

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
195L	900	8	Black	Green	195L908NV
195L	900	8	Black	Black	195L908NN
195L	900	8	Black	Red	195L908NR
195L	900	8	Black	Chrome plated	195L908NC
195L	900	8	Black	Stainless steel	195L908NI
195L	900	8	Nickel plated	Chrome plated	195L908SC
195L	900	8	Nickel plated	Stainless steel	195L908SI
195L	900	8	Silver	Silver	195L908PP
195L	900	8	Brass plated	Brass plated	195L908LT

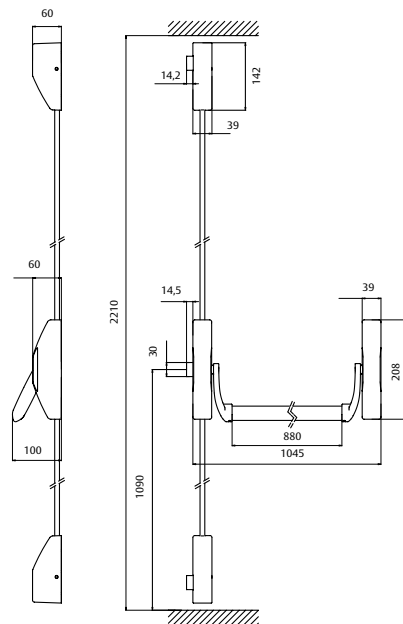
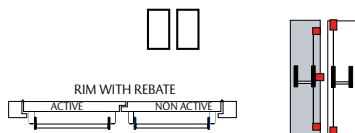
*Other finishes according chart in page 6, except stainless steel

Configuration

1 leaf door



2 leaf door



Outside device	Blind plate	Euro-profile plate	Lever handle with euro-profile	Lever handle	Pull knob with euro-profile	Modular lever handle
No outside opening	•					
Free passing door				•		•
Cylinder locking	Knob / lever handle opening		•			•
	Captive key system					• (1)

(1) It is needed to lock the outside access device to remove the key

Push type panic exit devices

Mortice Model. Single doors.

EN 1125 certificate in the 3 configurations: 1970 + CF60T, 1970 + 2035T/ 4039T/ 2037F and 19709G9 + 2230PA / 2240BA.

3 6/7*** 6 B/0* 1 3 2 2 A A/B**

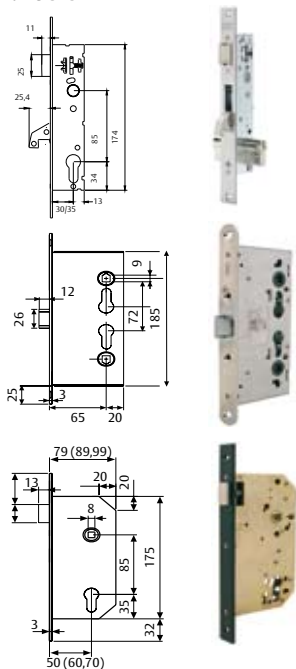
- * B: valid for fire rated doors: CF60 – 2035T – 2037F – 4039T
- * 0: not valid for fire rated doors: 2240BA – 2230PA
- ** A: CF60 – 2035T – 2037F – 4039T
- ** B: 2240BA – 2230PA
- *** 6: 2240BA – 2230PA / 7: CF60 – 2035T – 2037F – 4039T

1- Panic device

The box includes:

- » 1 oval shape horizontal bar 900 mm in length.
- » 1 main support and 1 auxiliary support.
- » 1 inner plate (Ref. E19711NNE) to be used only with CF60 lock serie
- » Assembly instructions and installation template.
- » Accessories:
 - Fixing screws
 - Screws witch support the horizontal bar.
 - A plastic hub cap (to be placed with the inner plate)
 - Squares spindles:
- » Panic device with 8 mm follower:
 - Double screwed square spindle 8/8 + 8/8.
 - Panic device with 9 mm follower:
 - Double screwed square spindle 9/9 + 9/9.

2. Locks



2240BA. Single point. 8 mm follower. Handed.

2230PA. Multipoint. 8 mm follower. Non-handed. Solutions valid for single leaf door.

CF60T. 9 mm follower Reversible

2035T. 8 mm follower. Handed. No cylinder, for free passing door
2037F. 8 mm follower reversible (non handed). Valid for outside handle locking cylinder
4039T. 8 mm follower. Handed. Cylinder required for external door opening.



3. Outside devices

The outside device must be selected depending on the type of lock. Two models are available: one for CF60T lock and the other suitable for 2035T, 2037F and 4039T.

Standard follower operation (CF60T, 2035T, 2037F and 4039T).

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
1970	900	8	Black	Green	1970908NV
1970	900	8	Black	Black	1970908NN
1970	900	8	Black	Red	1970908NR
1970	900	8	Black	Chrome plated	1970908NC
1970	900	8	Black	Stainless steel	1970908NI
1970	900	8	Nickel plated	Chrome plated	1970908SC
1970	900	8	Nickel plated	Stainless steel	1970908SI
1970	900	8	Stainless steel	Stainless steel	1970908II
1970	900	8	Silver	Silver	1970908PP
1970	900	8	Brass plated	Brass plated	1970908LT

Highlighted part numbers: "Express 5" service.

45° follower operation (2230BA and 2240PA).

Model	Bar length	Square spindle mm	Cover finish mm	Bar finish	Product code
1970	900	9	Black	Green	19709G9NV
1970	900	9	Black	Black	19709G9NN
1970	900	9	Black	Red	19709G9NR

4. Cylinders

Any type of TESA cylinder can be used, facilitating the Masterkeying. Cylinder length will depend on the lock position and the door thickness.

5. Squares spindles

1970 panic device model include:

Panic device with 8 mm follower:

- » Double screwed square spindle 8/8 + 8/8. Ref. CD2030S8M

Panic device with 9 mm follower:

- » Double screwed square spindle 9/9 + 9/9. Ref. CD9X559X67

Push type panic exit devices

Mortice Model. Double doors

EN 1125 certificate for 1970 + CF32 configuration

3 7 6 B 1 3 2 2 A C

Active leaf

Use a 1970 model panic device with 9 mm follower + CF60 lock + outside accessory. See references in page 13.

Inactive leaf

1. Panic Exit Device

The same as active door. See references in page 13.

2. Counterlock

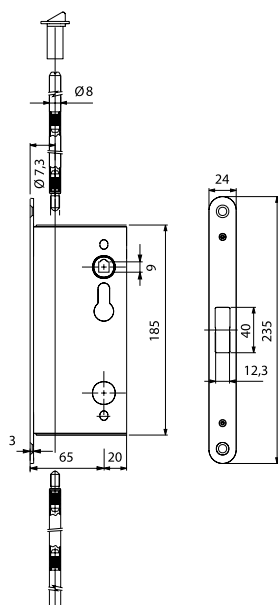
CF32. Ref. CF322EN1SR9Z/ICE. Reversible. 9 mm. follower. Both the top and bottom have screwed clasps to hold in place the vertical rods. Manual and panic operation modes on the same lock.

3. Vertical rod retainer

Ref.: RETFCF32. It is placed inside of the upper part of the door leaf, at the closing point. Operation: activating the panic device, the vertical rods are released from their clasps and are engaged by the retainer. When closing the door the retainer hits the strike releasing the movement of the vertical rods and allowing the door to be closed.

4. Vertical rods (upper and lower).

Ref. BARVECF32CE. One end finishes with a roller bolt for the locking points and the other has screwed ends to enable union with the counterlock CF32. This Product code also includes the top and bottom strikes.



Counter lock CF32

