Description of components for the **DISPLAY LOCK** electromagnetic lock

(FT829 _ FDR_11.10)

LOCKEA stand-alone access control units for opening/closing 642a locks using programmable RFID badges.
This system is extremely easy to use owing to secure and reliable plug connectors, in compliance with EC standards (EN 60950-1 EN 61000-3 & 61000-4 EN 60364 & 60371). It offers security and ergonomic use, simplifies key management and requires that jewellery shop and museum showcases, as well as office and institution doors closure procedure be respected…
Operates with 3 main types of RFID badges:
1. Opening badges (green),
2. On/Off badges (blue) to turn on/off and open the showcase,
3. Configuration tag (red) to assign or erase the previous badges. Badges can be assigned upon the arrival of new users although all badges can be erased in a global manner.

As standard, once the opening tag is passed, the user has 5 seconds to open the doors, otherwise they relock themselves. The user then has 10 seconds to remove the products. Beyond 15 seconds, an audible alarm sounds reminding that the door must now be closed. A loud alarm is then triggered if the door remains open.
The blue badges also allow the user to work in "REMODELING" mode. In this case, the user has 45 minutes before the alarm is triggered.
An optional maintenance tag (yellow) is used to adjust the tone and power of the alarm.
Alarm triggering: if the event the open duration is exceeded, unauthorised opening (without a valid badge) or by the auxiliary detector (impact).

A complete system consists of the following components:
1 RFID reader + 1 12 V power supply + 1 or 2 electromagnetic locks 642a
+ 1 central control unit + 1 blue badge **(minimum config**., if a badge is lost, the central control unit must be returned to the factory)
or + 1 central control unit + 1 red badge + x blue badges + y green badges **(optimum config.** , 29 user badges max.).

	**64263B** **electronic access control units - Power supply 12 V - 3 A** To be connected to the LOCKEA Stand-alone access control unit.

	**64272M** **Electronic access control units - LOCKEA stand-alone access control unit** Two electromagnetic locks can be connected. LOCKEA stand-alone access control unit, Dimensions: 168 mm x 48 mm x 30 mm, Alarm buzzer included, Power supply jack connector 5.5-2.1-9.5: 11 to 15 V, SAAA external reader input on Modular base, RJ11 6-pin plug: RF-ID, IR, Dallas.

	**64297P** **Electronic access control units - LOCKEA stand-alone access control unit** Eight electromagnetic locks can be connected. ALTEA stand-alone access control unit, Dimensions: 150 mm x 112 mm x 33 mm, Alarm buzzer included, Power supply jack connector 5.5-2.1-9.5: 11 to 15 V, SAAA external reader input on Modular base, RJ11 6-pin plug: RF-ID, IR, Dallas.

64273N
Electronic access control units - Remote RFID reader

LOCKEA stand-alone access control units for opening/closing 642a locks using programmable RFID badges.

A complete system consists of the following components:

Remote RFID reader 38 mm x 42 mm x 15 mm
3 m cable with RJ11 6-pin male plug
125 kHz technology
Detection distance: 24 mm max. (through wood, glass, plastic, leather but NOT METAL).

64266F
Electronic access control units - Opening tag (green)

64265D
Electronic access control units - On/Off tag (blue) to turn on and off the showcase

64264C
Electronic access control units - Configuration tag (red) to assigning and erasing On/Off with a Back-up tag

LOCKEA stand-alone access control units for opening/closing 642a locks using programmable RFID badges.

Operates with 3 main types of RFID badges:
1. Opening badges (green),
2. On/Off badges (blue) to turn on/off and open the showcase,
3. Configuration tag (red) to assign or erase the previous badges. Badges can be assigned upon the arrival of new users although all badges can be erased in a global manner.
As standard, once the opening tag is passed, the user has 5 seconds to open the doors, otherwise they relock themselves. The user then has 10 seconds to remove the products. Beyond 15 seconds, an audible alarm sounds reminding that the door must now be closed. A loud alarm is then triggered if the door remains open. The blue badges also allow the user to work in "REMODELING" mode. In this case, the user has 15 minutes before the alarm is triggered.
An optional maintenance tag (yellow) is used to adjust the tone and power of the alarm.
Alarm triggering: if the event the open duration is exceeded, unauthorised opening (without a valid badge) or by the auxiliary detector (impact).

64275Q- similar to 642 10U
Electromagnetic lock Ø20xH31 standard with special bolt

Electromagnetic locks designed for access control: the bolt remains extended (door closed) by default when the power supply is absent and retracts when the locks are powered by 12-15 VDC (600-800 mA).
Door closed, the bolt's dry contact in the strike provided reliable and secure closure detection, doing away with the need to install a remote detector.
The closure contact is managed by the electronics of the LOCKEA access control system (see 642b).
These locks can also be used with all types of access control systems:
- For swinging or sliding doors (see 604b), drawers of store showcases or furniture,
- To replace the magnetic suction cups and the door mechanical locks,
- For cash registers,…
Electromagnetic locks 12 V -600 mA
Dimensions: Ø20xH31 with shoulder Ø21xH0.5
Ø 8 bolt travel: 10 mm
Equipped with a 2.5 m flat cable and RJ11 4-pin plug (power supply + closure contact)

Lock with special bolt for locking and closure contact with SECURITRACK tracks (see 604b)

SECURITRACK

SECURED SLIDDING SYSTEM FOR SHOW CASES

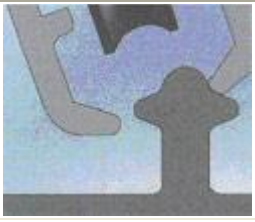
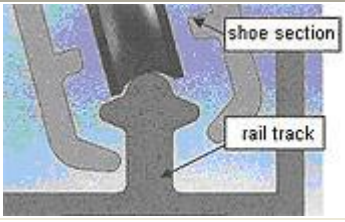
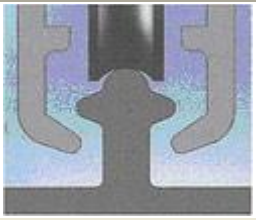
(FT 813 0108 Rév.1 11.10)

SECURITRACK
.Unhingeable and secured
.For glass thicknesses 6 mm, 8.mm and 8,8 mm
.Silent slide : with 2 nylon rollers (maximum weight of 6 kg/roller)
.Supports heavy weights : 24 kg (with four nylon rollers) etc.
.Inclinable : to 15°
.Available in kit form 1,45 meter (inexpensive to ship) or in standard length of 4,5 meters.
.Adaptable to DISPLAYLOCK electromagnetic lock, family code 642.

By combining in SECURITRACK the most advanced techniques and the most competitive prices of its range of window display rails, ADLER provides an innovative and economic solution for clients in the window display, fitting and interior design.

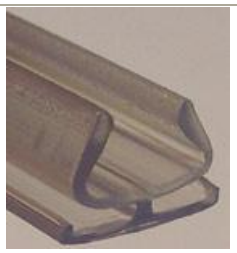
DESCRIPTION :

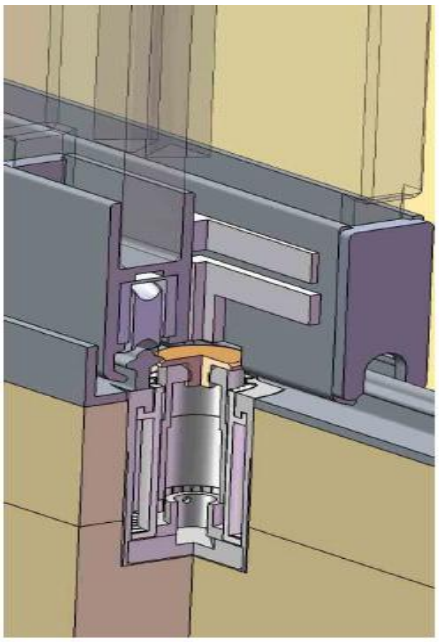
A mushroom-shaped sliding rail profile has been developed in combination with a shoe profile to prevent "unhinging" from the rails, for example, by pulling strongly upwards or by pushing from the side. The rail section is clover leaf-shaped (3 leaves). The shoe of the door is inserted on the rail when tilted by about 20°. Once the door has been tilted by 15° in relation to the vertical of the lower plane of the rail base, it can no longer be unhinged.

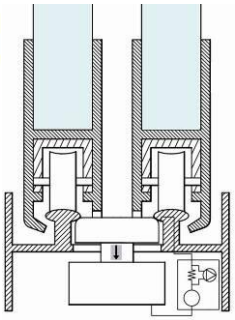
		
The shoe is tilted by 20° and brought into contact with the rail.	It is then clipped onto the rail.	The door is straightened in line with its normal rolling angle, from 0° to 15°.

		
Rail **604 60T**	Shoe section **604 61U**	Upper or side slide **604 62V**

A rail profile and shoe allowing usage of standard rollers, end pieces and mechanical locks which equip the rolling tracks available on the market.

			
604 80Q Nylon roller (silent), up to 6 kg per roller	**603 54C** Mechanical lock or electromecanic end piece for locking the shoe	**604 67A** Window groove profile for 6 mm panel	**604 85V** vibration-damper for 6 to 8.8 mm glass

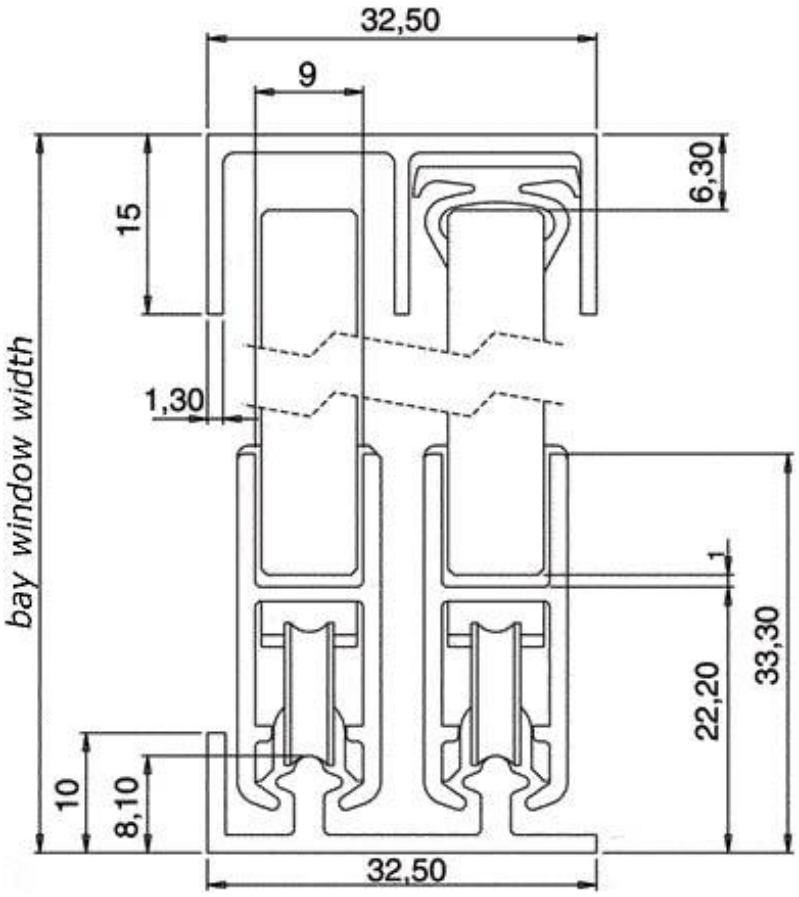




SIMPLE ADAPTATION FOR ELECTROMAGNETIC LOCKING model 642:

SECURITRACK is designed to house the DISPLAYLOCK (fitted under the rail and thus invisible) simply by adapting a cover on the mechanical lock and drilling a hole in the rail (done by ADLER).

The lock bolt is inserted in a notch made on the inner side of each end piece, thus blocking the opening of the display window



* height of glass doors = H - 32mm (for a vertical glass panel otherwise contact us).

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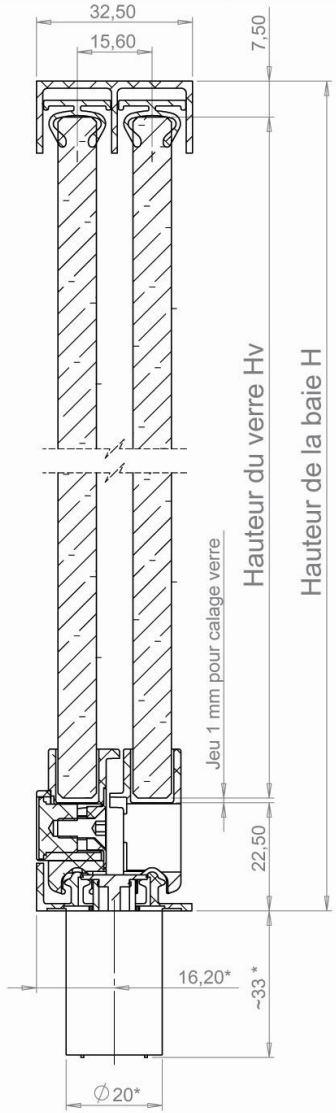

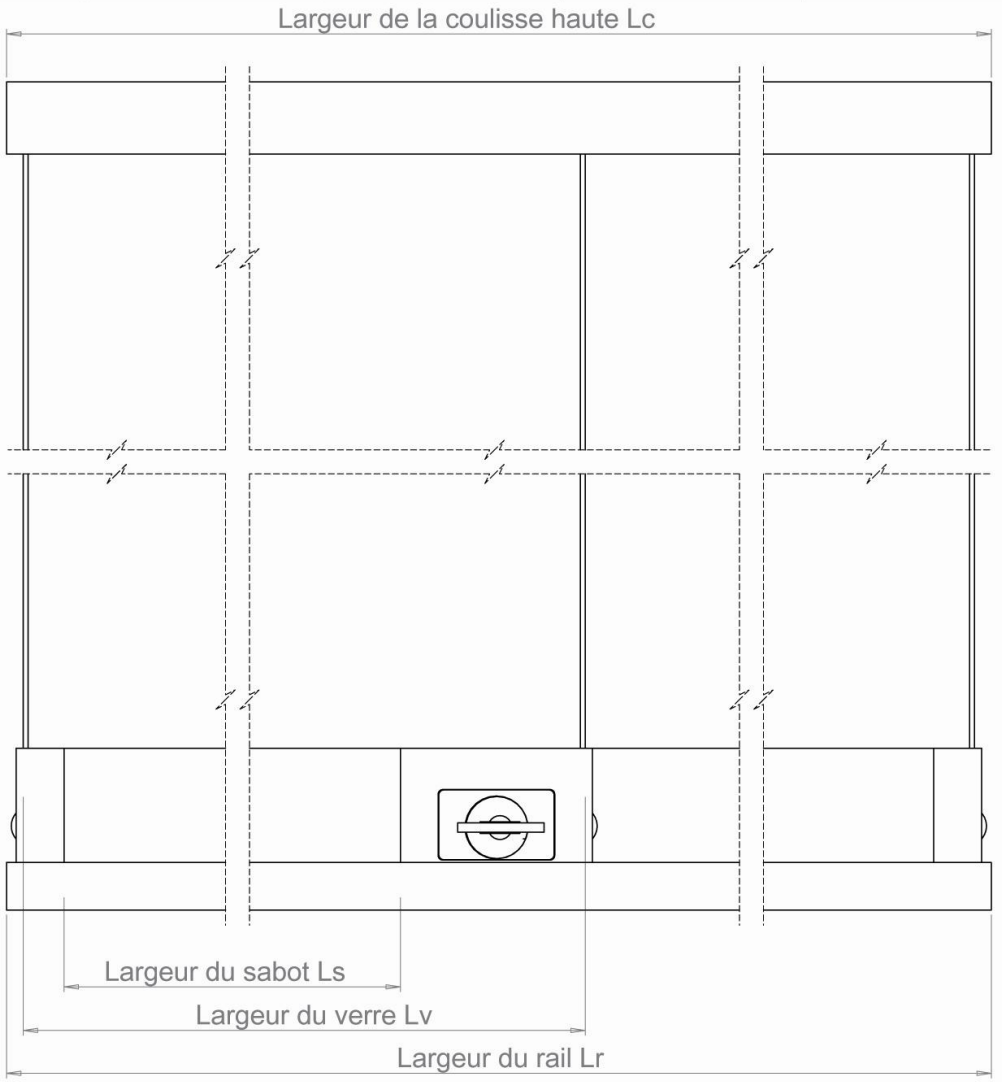

Décor (anodisation)						
Naturel	Brillant	Doré	Inox			
Kit embout SECURITRACK						
60350Y		60352A	60353B	Clés variées		
60354C		60356F	60357G	S'entrouvrant N°1		
Kit adaptation VEM / SECURITRACK						
60358H	60359J	60360K	60361L			
Profilés SECURITRACK						
4,5				Longueur (m)		Qté
60460T				Rail	Unité	1
60471F					Botte	16
60462V				Coulisse haute	Unité	1
60473H					Botte	16
60461U				Sabot	Unité	1
60472G					Botte	10

A commander séparément :
- Clé n°1 : 05312Z
- Verrou électro-magnétique : 64210U

- Dimension des 2 verres :
Hv x Lv

- Epaisseur des 2 verres:
6 (avec profil de feuillure 60467A), 8 ou 8.8

Soit L la largeur de la baie,
H sa hauteur.

Hv	H-30	2 verres
Lr	L	1 longueur
Lc	L	1 longueur
Lv	L/2+15	2 verres
Ls	L/2-32	2 longueurs

* : Pour "Kit adaptation VEM / SECURITRACK" (cf. tableau ci dessus).
Prévoir passage pour fil d'alimentation et logement pour verrou.

Mettre les antivibrateurs aux extrémités des volumes de verre.
Mettre les roulements aux extrémités des sabots,
en contact avec les embouts.

Le montage d'une vitrine avec les kits embout pour SECURITRACK nécessitent un recouvrement de 37 mm.

E		Vérif. par :	Plan N° : 60350Y -Com	Chemin de roulement Securitrack avec kit embouts ADLER	ADLER ZA La Barogne, av. des 22 Arpents 77230 Moussy le Neuf Tél: 01 60 03 62 00; Fax: 01 60 03 62 49
D					
C					
B					
A	25/10/10, CM				
Modifications			Dessiné le : 13/08/10	Ech. : 1:1 / Format : A3 / Dessiné par : C. MARTIN	Vérifié par :

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