






SAFETY



	Art.	Euro
	<p>Electromagnetic lock Micro series Version: for mortice fixing body in stainless steel protected against humidity Dimensions of the body (mm): 170 x 32 x 24 Total dimensions with side wings (mm): 200 x 32 x 24 Armature plate with residual anti-magnetism pin: (mm) 152 x 32 x 8 Operating voltage : 12 Vdc Current : 350 mA Holding force: up to 150 Kg.</p> <p>Use: locking system for sliding doors, safe deposit boxes and cabinets</p> <p>Package: electromagnet, armature plate and accessories for assembly</p>	
	<p>Electromagnetic lock Micro series Version: for surface fixing body in stainless steel protected against humidity Dimensions (mm): 170 x 32 x 24 Armature plate with residual anti-magnetism pin: (mm) 152 x 32 x 8 Operating voltage : 12 Vdc Current : 350 mA Holding force: up to 150 Kg.</p> <p>Use: anti-panic locking system for swing doors</p> <p>Package: electromagnet, flat fixing plate, armature plate and accessories for assembly</p>	
	<p>Electromagnetic lock Micro series Version: for surface fixing Dimensions (mm): 200 x 36 x 24 Armature plate with residual anti-magnetism pin: (mm) 152 x 32 x 8 Operating voltage : 12/24 Vdc Current : 350 mA Holding force: up to 150 Kg.</p> <p>Use: anti-panic locking system for swing doors</p> <p>Body in silver anodized aluminium Body in black anodized aluminium</p> <p>Package: electromagnet, flat fixing plate, armature plate and accessories for assembly</p>	
	<p>Electromagnetic lock Micro series Version: for surface fixing Body in silver anodized aluminium Dimensions (mm): 200 x 36 x 24 Armature plate with residual anti-magnetism pin: (mm) 152 x 32 x 8 Operating voltage : 12/24 Vdc Current : 350 mA Internal state sensor with C./N.O./N.C. contact Holding force: up to 150 Kg.</p> <p>Use: anti-panic closing system for swing doors</p> <p>Body in silver anodized aluminium Body in black anodized aluminium</p> <p>Package: electromagnet, flat fixing plate, Armature plate and accessories for assembly</p>	

	Art.		Euro
	<p>13000 13000N</p>	<p>Electromagnetic lock Maxi series Version: for surface fixing Dimensions (mm): 265 x 66 x 41 Counterplate with residual anti-magnetism pin: (mm) 185 x 60 x 16 Operating voltage : 12/24 Vdc Current : 500 mA @ 12 V / 250 mA @ 24 V Holding force : up to 600 Kg.</p> <p>Use: antipanic security closing system for swing doors</p> <p>Body in silver anodized aluminium Body in black anodized aluminium</p> <p>Package: electromagnet, flat fixing plate, counterplate and accessories for assembly</p>	
	<p>13100 13100N</p>	<p>Electromagnetic lock Maxi series with sensor Version: for surface fixing Dimensions (mm): 265 x 66 x 41 Counterplate with residual anti-magnetism pin: (mm) 185 x 60 x 16 Operating voltage : 12/24 Vdc Current : 500 mA @ 12 V / 250 mA @ 24 V State sensor with Hall effect / two coloured LED Red - Green / Relay C. - N.O. - N.C. Holding force : up to 600 Kg.</p> <p>Use: antipanic security closing system for swing doors</p> <p>Body in silver anodized aluminium Body in black anodized aluminium</p> <p>Package: electromagnet, flat fixing plate, counterplate and accessories for assembly</p>	
	<p>13100TD 13100TDN</p>	<p>Electromagnetic lock Maxi series with adjustable trimmer for reclosing time Version: for surface fixing Dimensions (mm): 265 x 66 x 41 Counterplate with residual anti-magnetism pin: (mm) 185 x 60 x 16 Operating voltage : 12/24 Vdc Current : 500 mA @ 12 V / 250 mA @ 24 V State sensor with Hall effect / two coloured LED Red - Green / Relay C. - N.O. - N.C. Holding force : up to 600 Kg. Internal trimmer for reclosing time adjustable from 1 to 90 seconds</p> <p>Use: antipanic security closing system for swing doors</p> <p>Body in silver anodized aluminium Body in black anodized aluminium</p> <p>Package: electromagnet, flat fixing plate, counterplate and accessories for assembly</p>	

Art.		Euro
 <p data-bbox="411 584 515 651">13200 13200N</p>	<p data-bbox="584 199 1209 264">Electromagnetic lock Maxi series with sensor and alarm</p> <p data-bbox="584 275 1278 539">Version: for surface fixing Dimensions (mm): 265 x 66 x 41 Armature plate with residual anti-magnetism pin: (mm) 185 x 60 x 16 Operating voltage : 12 Vdc Current : 260 mA State sensor with Hall effect / two coloured LED Red - Green / Relay C. - N.O. - N.C. Internal buzzer for prolonged door opening, adjustable from 8 to 30 seconds Holding force: up to 600 Kg.</p> <p data-bbox="584 551 1054 577">Use: anti-panic locking system for swing doors</p> <p data-bbox="584 589 935 651">Body in silver anodized aluminium Body in black anodized aluminium</p> <p data-bbox="584 663 1294 719">Package : electromagnet, flat fixing plate, Armature plate and accessories for assembly</p>	
 <p data-bbox="411 1059 520 1126">13400 13400M</p>	<p data-bbox="584 781 1034 815">Electromagnetic lock Midi series</p> <p data-bbox="584 826 1294 1014">Version: for surface fixing Body in stainless steel with rounded sides, protected against humidity Dimensions (mm): 230 x 45 x 30 Armature plate with anti-magnetism pin (mm): 185 x 45 x 14 Operating voltage : 12 Vdc Current : 350 mA @ 12 V Holding force: up to 350 Kg.</p> <p data-bbox="584 1025 1054 1052">Use: anti-panic locking system for swing doors</p> <p data-bbox="584 1064 756 1126">Without sensor With state sensor</p> <p data-bbox="584 1137 1294 1193">Package : electromagnet, flat fixing plate, Armature plate and accessories for assembly</p>	
 <p data-bbox="432 1417 515 1451">13500</p>	<p data-bbox="584 1254 1034 1288">Electromagnetic lock Mini series</p> <p data-bbox="584 1299 1278 1487">Version: for mortice fixing Fixing bracket in silver anodized aluminium Dimensions (mm): 227 x 38 x 27 Armature plate with residual anti-magnetism pin: (mm) 185 x 37 x 12 Operating voltage : 12/24 Vdc Current : 500 mA @ 12 V / 250 mA @ 24 V Holding force: up to 300 Kg.</p> <p data-bbox="584 1498 1062 1525">Use: anti-panic locking system for sliding doors</p> <p data-bbox="584 1536 1238 1563">Package : electromagnet, Armature plate and accessories for assembly</p>	
 <p data-bbox="421 1843 528 1877">13500M</p>	<p data-bbox="584 1655 1203 1688">Electromagnetic lock Mini series with sensor</p> <p data-bbox="584 1700 1209 1964">Version: for mortice fixing Fixing bracket in silver anodized aluminium Dimensions (mm): 227 x 38 x 27 Armature plate with residual anti-magnetism pin: (mm) 185 x 37 x 12 Operating voltage : 12/24 Vdc Current : 500 mA @ 12 V / 250 mA @ 24 V State sensor with Hall effect / two coloured LED Red - Green / Relay C. - N.O. - N.C. Holding force: up to 300 Kg.</p> <p data-bbox="584 1975 1062 2002">Use: anti-panic locking system for sliding doors</p> <p data-bbox="584 2013 1238 2040">Package : electromagnet, Armature plate and accessories for assembly</p>	

Art.

Euro

Electromagnetic lock Mini seriesVersion: **for surface fixing**

Dimensions (mm): 250 x 41 x 24

Armature plate with residual anti-magnetism pin: (mm) 185 x 37 x 12

Operating voltage : 12/24 Vdc

Current : 500 mA @ 12 V / 250 mA @ 24 V

Holding force: up to 300 Kg.

Use: anti-panic locking system for swing doors

Body in silver anodized aluminium

Body in black anodized aluminium

Package: electromagnet, flat fixing plate, Armature plate and accessories for assembly13600
13600N**Electromagnetic lock Mini series with sensor**Version: **for surface fixing**

Dimensions (mm): 250 x 41 x 24

Armature plate with residual anti-magnetism pin: (mm) 185 x 37 x 12

Operating voltage : 12/24 Vdc

Current : 500 mA @ 12 V / 250 mA @ 24 V

State sensor with Hall effect / two coloured LED Red - Green
/ Relay C. - N.O. - N.C.

Holding force: up to 300 Kg.

Use: anti-panic locking system for swing doors

Body in silver anodized aluminium

Body in black anodized aluminium

Package: electromagnet, flat fixing plate, Armature plate and accessories for assembly13700
13700N**Electromagnetic lock Mini series with adjustable trimmer for reclosing time**Version: **for surface fixing**

Dimensions (mm): 250 x 41 x 24

Armature plate with residual anti-magnetism pin: (mm) 185 x 37 x 12

Operating voltage : 12/24 Vdc

Current : 500 mA @ 12 V / 250 mA @ 24 V

State sensor with Hall effect / two coloured LED Red - Green
/ Relay C. - N.O. - N.C.

Holding force: up to 300 Kg.

Relock time delay adjustable from 1 to 90 seconds

Use: anti-panic locking system for swing doors

Body in silver anodized aluminium

Body in black anodized aluminium

Package : electromagnet, flat fixing plate, Armature plate and accessories for assembly13700TD
13700TDN

	Art.		Euro
	13800	<p>Electromagnetic lock Shear Lock series</p> <p>Version: for mortice fixing Bracket in black painted aluminium Dimensions of the bracket (mm): 267 x 35 x 35 Dimensions of body for mortice fixing (mm): 220 x 35 x 35 Armature plate with residual anti-magnetism pin Operating voltage : 12/24 Vdc Absorbed current : 1.8 A peak / 500 mA @ 12 V 1 A peak / 350 mA @ 24 V State sensor with Hall effect / Relay C. - N.O. - N.C. Door position magnetic sensor Internal management electronics with relocking adjustable from 0 - 15 sec. Holding force against forced entry up to 1,500 Kg.</p> <p>Use: high security anti-panic locking system for swing doors. For correct operation the electromagnet must be mounted horizontally on the frame header with the Armature plate mounted on the frame of the door</p> <p>Package: electromagnet, Armature plate and accessories for assembly</p>	
	13900 13900M	<p>Electromagnetic lock Micro Shear Lock series</p> <p>Version: for mortice fixing Electromagnet support bracket and Armature plate in silver anodized aluminium Electromagnet support bracket: 180 x 30 x 27 mm. Armature plate support bracket dimensions: 180 x 30 x 42 mm. Armature plate with residual anti-magnetism pin: Operating voltage : 12/24 Vdc Current : 420 mA @ 12 V / 220 mA @ 24 V 450 mA @ 12 V / 250 mA @ 24 V for version M State sensor with Hall effect / Relay C. - N.O. - N.C. (only for Art. 13900M) Holding force: up to 680 Kg.</p> <p>Use: anti-panic locking system with dragging feature for swing doors with stops. For correct operation the electromagnet must be mounted horizontally in the frame header with the armature plate mounted on top of the door</p> <p>Without door state sensor With door state sensor</p> <p>Package: electromagnet, Armature plate and accessories for assembly</p>	
	14000 14000N	<p>Electromagnetic lock Maxi Double series with sensor</p> <p>Version: for surface application on double leaf doors Dimensions (mm): 534 x 66 x 41 Armature plates with residual anti-magnetism pins: (mm) 185 x 60 x 16 Operating voltage : 12/24 Vdc Current : 500 mA ea. @ 12 V / 250 mA ea. @ 24 V State sensor with Hall effect / two coloured LED Red - Green / Relay C. - N.O. - N.C. Holding force: up to 600 Kg. x 2</p> <p>Use: anti-panic locking system for double leaf doors</p> <p>Body in silver anodized aluminium Body in black anodized aluminium</p> <p>Package: electromagnet, flat fixing plate, 2 Armature plates and accessories for assembly</p>	

Art.

Euro



14212R

14224R

Electromagnetic lock Gate Lock series with sensorVersion: **for surface fixing**

body in stainless steel protected against humidity

Dimensions (mm): 204 x 64 x 41

Armature plate with residual anti-magnetism pin: (mm) 185 x 60 x 16

Magnetic reed state sensor C / N.O. / N.C.

Holding force: up to 600 Kg.

Use: anti-panic locking system for hinged and sliding gates

Operating voltage : 12 Vdc - Current : 450 mA

Operating voltage : 24 Vdc - Current : 230 mA

Package : electromagnet, Armature plate and accessories for assembly

14700TD

14700TDN

Electromagnetic lock Mini series with handleVersion: **for surface fixing**

Electromagnet body and handle in aluminium

Magnet body dimensions (mm): 324 x 48 x 29

Dimensions of the handle (mm) 333 x 124 x 62

Armature plate with residual anti-magnetism pin inserted in the handle body

Operating voltage : 12/24 Vdc

Current : 500 mA @ 12 V / 250 mA @ 24 V

Internal state sensor with C./N.O./N.C. relay output

Holding force: up to 300 Kg.

Relocking time adjustable from 1 to 90 seconds

Use: anti-panic locking system for swing doors (i.e. condominium front entrance doors)

Body in silver anodized aluminium

Body in black anodized aluminium

Package : electromagnet, Armature plate and accessories for assembly**News**

14800TD

14800TDN

Electromagnetic lock Mini series with long handleVersion : **for surface fixing**

Electromagnet body and handle in aluminium

Magnet body dimensions (mm): 2484 x 48 x 29 (can be shortened up to 1750 mm.)

Dimensions of the handle (mm) 2503 x 124 x 62 (can be shortened up to 1760 mm.)

Armature plate with residual anti-magnetism pin inserted in the handle body

Operating voltage : 12/24 Vdc

Current : 500 mA @ 12 V / 250 mA @ 24 V x 2

Internal state sensor with C./N.O./N.C. relay output

Holding force: up to 300 Kg. x 2

Internal management electronics with relocking adjustable from 1 to 90 seconds

Use: anti-panic locking system for swing doors (i.e. building front entrance doors)

Body in silver anodized aluminium

Body in black anodized aluminium

Package: electromagnet, Armature plate and accessories for assembly

Art.

Euro



13700KIT TF

Electromagnetic lock **Mini** series with power supply

FEATURES: locking of fire doors via safety electromagnet. Opening managed from inside the room by means of microswitch command installed on the anti-panic bar which activates upon pressing the opening bar and by means of a key switch or access control system from outside. Release of the electromagnet can also be managed from a remote position with a special push button.

Kit is made up of:

- 1 Electromagnet Art. 13700TD
- 1 "L" Bracket Art. 03700
- 1 Base stainless steel Armature plate Art. 03003
- 1 Power supply Art. 05320



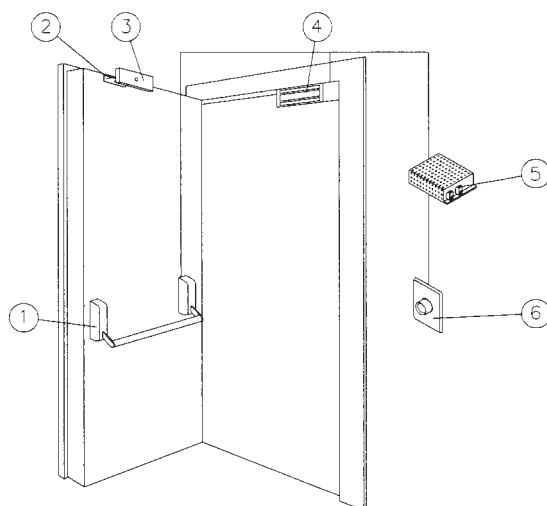
13700KIT TFB

Electromagnetic lock **Mini** series with power supply and backup battery

FEATURES: the functional characteristics are the same as the previous article except the power supply is provided in a wallmounted, grey ABS container with space for the backup battery.










Kit is made up of:

- 1 Electromagnet Art. 13700TD
- 1 "L" Bracket Art. 03700
- 1 Base stainless steel Armature plate Art. 03003
- 1 Power supply Art. 05312
- 1 Rechargeable battery Art. 00712



LEGENDA:

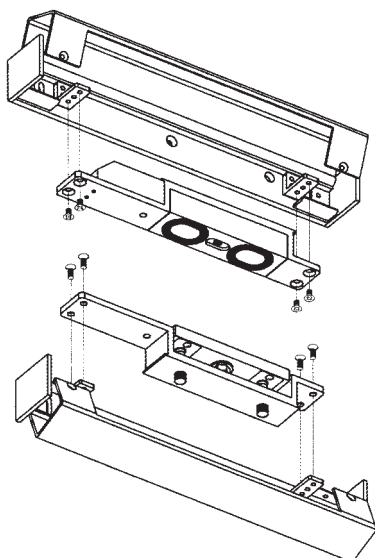
- 1 Microswitched panic bar and lead cover (on demand)
- 2 Armature plate base
- 3 Armature plate
- 4 Electromagnet
- 5 Power supply
- 6 Release push button or key selector

	Art.		Euro
	<p>03000 03000N</p>	<p>"L" mounting bracket In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 268 x 38 x 76 Use: for mounting of electromagnets, series 130, 131, 132 and 140 on "push" doors from inside with emergency type exits</p>	
	<p>03001 03001N</p>	<p>"Z" mounting bracket In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 266 x 38 x 76 mm. (L bracket) 220 x 142 x 71-98 mm. (Z bracket) Use: for mounting of electromagnets, series 130, 131, 132 and 140 on "pull" doors from inside. Kit is made up of 3 pieces</p>	
	<p>03002</p>	<p>"Universal" adjustable "L" mounting bracket In galvanized white steel Dimensions (mm): 268 x 38 - 76 mm. Use: for mounting of electromagnets, series 130, 131, 132 and 140 on "push" doors from inside with emergency type exits</p>	
	<p>03003</p>	<p>"Universal" Armature plate for fire doors Armature plate base for fixing the holding Armature plate on fire doors without drilling supplementary holes Dimensions (mm): 175 x 32 x 3 Use: for all electromagnets 130, 131, 132, 136, 137, 140</p>	
	<p>03004</p>	<p>"Universal" Armature plate base for safety and fire doors Armature plate base in stainless steel for fixing the holding Armature plate on fire doors without using through bolt screws on the outside of the door Dimensions (mm): 175 x 32 x 3 Use: for all electromagnets 136, 137</p>	
	<p>03004A</p>	<p>"Universal" Armature plate base for safety doors Armature plate base in silver anodized aluminium for fixing the holding Armature plate on fire doors without using through bolt screws on the outside of the door Dimensions (mm): 200 x 55 x 15 Use: for all electromagnets 136, 137</p>	
	<p>03005</p>	<p>Short casing cover In black varnished steel for covering only the "L" bracket Art. 03000, 03002 Dimensions (mm): 271 x 41 x 79 Use: for all electromagnets 130, 131, 132</p>	
	<p>03006</p>	<p>Long casing cover In black varnished steel for covering the "L" bracket Art. 03000, 03002 and the electromagnets Dimensions (mm): 271 x 113 x 79 Use: for all electromagnets 130, 131, 132</p>	
	<p>03007</p>	<p>"Glass" Armature plate mounting bracket For 12 mm. thick doors. Dimensions (mm): 190 x 56 x 22 Use: for fixing of the Armature plate for electromagnets series 136 and 137 on glass doors</p>	

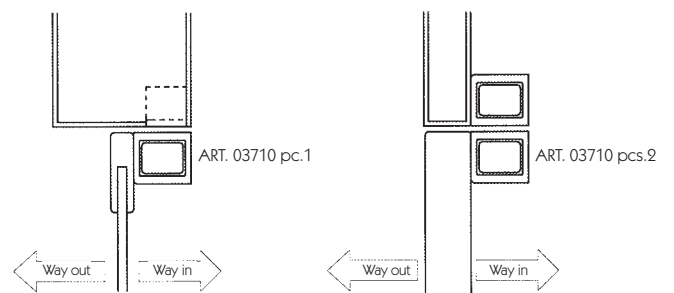
	Art.		Euro
	03500 03500N	<p>"L" mounting bracket In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 170 x 28 x 36</p> <p>Use: for mounting of electromagnets, series 127 on "push" doors from inside with emergency type exits</p>	
	03501 03501N	<p>"Z" mounting bracket In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 180 x 88 x 39-48</p> <p>Use: for mounting of electromagnets, series 127 on "pull" doors from inside. Kit is made up of 2 pieces</p> <p>Note: article made up of 2 pieces only for fixing of the Armature plate. For fixing of the electromagnet, the "L" bracket must be added - Ref. 03500.</p>	
	03700 03700N	<p>"L" mounting bracket In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 250 x 30 x 48</p> <p>Use: for mounting of electromagnets, series 136,137 on "push" doors from inside with emergency type exits</p>	
	03701 03701N	<p>"Z" mounting bracket In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 250 x 30 x 48 mm. (L bracket) 220 x 113 x 55 - 77 mm. (Z bracket)</p> <p>Use: for mounting of electromagnets, series 136,137 on "pull" doors from inside. Kit is made up of 3 pieces</p>	
	03705	<p>Short casing cover In black varnished steel for covering only the "L" bracket Art. 03700 Dimensions (mm): 254 x 32 x 51</p> <p>Use: for all electromagnets 136 and 137</p>	
	03706	<p>Long casing cover In black varnished steel for covering the "L" bracket Art. 03700 and the electromagnets Dimensions (mm): 254 x 81 x 51</p> <p>Use: for all electromagnets 136 and 137</p>	
	03707 03707N	<p>"L" bracket with casing cover In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 247 x 48 x 30</p> <p>Use: for mounting of electromagnets, series 136, 137 on "push" doors from inside with emergency type exits complete with casing cover</p>	




	Art.		Euro
	<p>03708 03708N</p>	<p>"Z" bracket with casing cover In SILVER anodized aluminium In BLACK anodized aluminium Dimensions (mm): 250 x 97 x 48 - 70 mm.</p> <p>Use: for mounting of Armature plate for electromagnets, series 136, 137 on "pull" doors from inside complete with casing cover</p> <p>Note: article made up of 2 pieces only for fixing of the Armature plate. For fixing of the electromagnet, the "L" bracket must be added – Ref. 03700.</p>	
	<p>03709 03709N</p>	<p>Shear Lock casing for electromagnet Dimensions (mm): 352 x 50 x 45 In SILVER anodized aluminium In BLACK anodized aluminium</p> <p>Use: for surface mounting of the electromagnets Shear-Lock on solid or pre-existing doors</p> <p>Packaging: 1 Carter for fixing of the electromagnet or the Armature plate and mounting accessories</p>	
	<p>03710 03710N</p>	<p>Micro Shear Lock casing for electromagnet Dimensions (mm): 183 x 49 x 36 In SILVER anodized aluminium In BLACK anodized aluminium</p> <p>Use: for surface mounting of the electromagnets Micro Shear-Lock on solid or pre-existing doors</p> <p>Packaging: 1 Carter for fixing of the electromagnet or the Armature plate and mounting accessories</p>	
	<p>01127 01130 01134 01137</p>	<p>Armature plates for electromagnets (spares) For electromagnets series 125, 127, 128 For electromagnets series 130, 131, 132, 140 For electromagnets series 134 For electromagnets series 135, 136, 137</p>	

Mounting Sample Art.03709



Mounting Sample Art.03710



Art.		Euro
	<p>Relocking delay module</p> <p>Electronic board for management of relocking delay for all safety electromagnets Dimensions (mm): 60 x 28 x 17 Operating voltage : 12 / 24 Vdc Relock time adjustable from 1 - 40 seconds</p> <p>Use: board which can also be inserted inside electromagnets Art. 13000, 13100, 14000</p> <p>Can be connected externally to the other electromagnet articles not already timed</p>	
	<p>Opening delay module</p> <p>Electronic board for management of the opening delay for the emergency exits equipped with safety electromagnets Dimensions (mm): 57 x 42 x 17 Operating voltage : 12 / 24 Vdc Relock time adjustable from 0 - 15 seconds N.O. input for begin delay contact N.O. input for timer reset 12 Vdc output for alarm buzzer</p> <p>Use: board which can also be inserted inside electromagnets Art. 13000, 13100, 14000</p> <p>Can be connected externally to the other electromagnet articles</p>	
	<p>Relocking delay relay module</p> <p>Electronic board for timed management of electric lock activation Dimensions (mm): 61 x 61 x 12 Operating voltage : 12 Vdc / 10 mA at rest – 60 mA with relay active Relock time adjustable from 0 - 30 seconds N.O. input for relay activation contact Relay output with C./N.O./N.C. dry contact</p> <p>Use: board which can also be inserted inside activation button Art. 05115 (see page 37)</p>	

Art.

Euro

Management electronics "Exit System"

Electronic board for management and control of opening emergency exits equipped with electromagnets in the Safety series. Wall mount container in grey, inspectable ABS, complete with 230 / 12 Vac transformer

Dimensions (mm): 300 x 225 x 130

Board power: 12 Vac/dc

Built-in backup battery charger circuit

Adjustable timer for:

Opening request only alarmed or delayed from 5 to 60 seconds

- Delayed alarm opening from the outside from 10 to 120 Seconds (can be enabled)

- Manual opening management with relocking from 0 to 5 seconds upon approach of the door and from 0 to 60 seconds if the door is not opened

- Alarm for prolonged opening of the door from 10 to 120 seconds (can be enabled)

55001

Inputs with N.O. contact for:

- Immediate opening
- Opening from key switch with delayed alarm
- Delayed opening or request for opening with alarm
- Emergency
- Block
- Reset

Outputs with N.O. relay contact for:

- Electromagnetic blocked/unblocked status (double switching)
- Opening request alarm or delayed opening
- Prolonged door opening alarm
- Emergency opening alarm
- Delayed alarm for opening from the outside
- System Fault Alarm
- Starting of system

Door position open/closed (Open Collector)

On request: backup battery Art. 00712 (page 112)

Control console "Control System"

Aluminium console box in black with silk screened polycarbonate panel

Membrane button with touch effect

Dimensions (mm): 195 x 160 x 50

Operating voltage : 12/24 Vac/Vdc

Connections via screw terminal block

ON/OFF key switch for turning off system via external relay (i.e. Art. REL12V)

N.O. input for signalling electromagnet status (blocked / unblocked)

N.O. input for signalling door status

N.O. / + 12 Vdc Input for alarm activation

N.O. Output for door opening command

N.O. Output for reset command

N.O. Output for block command

N.O. Output for emergency command

Optical signalling via LED:

Red / Green magnet status (blocked / unblocked)

Red / Green for indication of door Open / Closed

Red for Alarm, Reset, Emergency, Block, Power

Internal buzzer for acoustic signalling of the pressing of buttons, for signalling of active alarms and low battery

54611A

54612A

For 1 door

For 2 doors

Use: universal console for Art. 51400 or 55001

Note: complete characteristics of the console page 62



Art.

Euro

Self-managed alarm "Alarm System"

Alarm system for opening control of emergency exits equipped with only a mechanical lock or panic bar.

Wall mount container in beige ABS

Dimensions (mm): 240 x 150 x 48

Board power: 12 Vac/dc

Built-in backup battery charger circuit

Alarm signalling via lamp and intermittent buzzer

Use: alarm system for emergency exits

Adjustable timer for:

- Alarm interval before self-reset (adjustable from 5 to 60 seconds)
- Turning off of the reset alarm with fixed time of 5 seconds
- Alarm for prolonged opening of the leaf from 5 to 120 seconds

Inputs with N.O. contact for:

- Immediate authorised opening (without alarm)
- Door sensor
- Reset

Outputs with N.O. relay contact for:

- Unauthorised opening alarm
- Prolonged door opening alarm
- Starting of system

Description of operation:

the central unit allows surveillance of passages through emergency exits. Personnel authorised to pass, activating a dry contact with a badge, key-pad, key switch, etc... can open the door without activating the alarm. If the door is reclosed within the set time, no alarm is activated. If the door must remain open beyond the door "Prolonged Opening" time, the specific alarm is activated which deactivates automatically upon relocking of the door or by pressing the reset button.

On the contrary, if the door is opened without authorisation, the "Opening" alarm is activated immediately and remains active for the pre-established interval, after which an auto-reset is automatically performed which deactivates the alarm for 5 seconds. At this point, if the door has been reclosed, the system goes back into stand-by. Otherwise, if the door remains open, the alarm status will reactivate. The reset can also be performed by remote button.

55005

