



Professional



Automations for Swing gates 230V	01			
Automation Kits for Swing gates 230V	02			
Automations for Swing gates 12Vdc	03			
Automation Kits for Swing gates 24Vdc	03			
Automation Kits for Swing gates 12Vdc	04			
Automations for Sliding gates 230V	05			
Automation Kits for Sliding gates 230V	05			
Three-phase automations for Sliding gates 380V	06			
Automations for Sliding gates 12Vdc	06			
Automation Kits for Sliding gates 12Vdc	06			
Garage door automations	07			
Rolling Shutters automations	07			
Road barriers	08			
Control units	08			
Accessories	09			
Keypads Photocells	Key switches Safety sensitive edges	Blinkers Radio transmitters	Batteries Racks and chains	10

Automations for Swing gates 230V

Complete with adjustable fixing brackets, pivots and fixing grains, capacitor, instructions, warranty



Item

Ace TI



ACE

ELECTROMECHANICAL LINEAR MOTOR WITH INOX PIPE

ACE 3 TI	Electr. linear motor - Stroke 300 mm - Wing max 2,00 mt	PAC314BS/D
ACE 4 TI	Electr. linear motor - Stroke 400 mm - Wing max 3,00 mt	PAC414BS/D

Ace TA



ACE 4 REV	Electr. linear motor - Stroke 400 mm - 900 revs - reversible Wing max 2,75 mt	PAC409RS/D
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ELECTROMECHANICAL LINEAR MOTOR WITH ALUMINIUM PIPE

ACE 4 TA	Electr. linear motor - Stroke 400 mm - Wing max 2,75 mt	PAA414BS/D
ACE 4 TA FC	Electr. linear motor with mechanical limit switch Stroke 400 mm - Wing max 2,75 mt	PAA414BSB/DB

Leader TI



LEADER

ELECTROMECHANICAL MOTOR WITH INOX PIPE

LEADER 3 TI	Electr. motor with block and release - Stroke 300 mm Wing max 2,00 mt	PLT314BSA/DA
LEADER 4 TI	Electr. motor with block and release - Stroke 400 mm Wing max 2,75 mt	PLT414BSA/DA
LEADER 5 TI	Electr. motor with block and release - Stroke 500 mm Wing max 3,50 mt	PLT514BSA/DA

Leader TA



ELECTROMECHANICAL MOTOR WITH ALUMINIUM PIPE

LEADER 4 TA	Electr. motor with block and release - Stroke 400 mm Wing max 2,75 mt	PLD414BSA/DA
LEADER 4 TA FC	Electr. motor with block and release - with mechanical limit switch - Stroke 400 mm - Wing max 2,75 mt	PLD414BSB/DB

Shark



SHARK

UNDERGROUND MOTOR

SHARK 1	Gear motor complete with lever and rotation pin Maximum wing length: 3,00 mt	PSHARK1
SHARK/O	Underground gear motor in oil bath for intensive use Maximum wing length: 3,00 mt	PSHARKO
A 001	Galvanised box for underground installation complete with release system	PA001
A 002	Stainless steel box for underground installation complete with release system	PA002
A 008	180° opening device	PLS02
A 009	Opening mec. limit switch	CSHRI05
A 010	Closing mec. limit switch	CSHRI06

Advantage



ADVANTAGE

ARTICULATED ARM MOTOR

ADVANTAGE Q60	Electr. arm motor with block, release and control unit Q60A Wing max 2,00 mt	PADVAN3SQ60A
ADVANTAGE	Electr. arm motor with block and release Wing max 2,00 mt	PADVAN3D/SN

Wheeler



WHEELER

WHEEL-DRIVEN MOTOR

WHEELER 230 B	Blocked wheel-driven motor	PWH3BS/D
WHEELER 230 R	Reversible wheel-driven motor	PWH3RS/D

KIT ACE 3 TI Wing max 2,00 mt

Item

- 1 Pair of motors
- 1 Control panel **Q60A** with 1Ch receiver freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- Instructions and warranty

KAC314B02



KIT ACE 4 TI Wing max 3,00 mt

- 1 Pair of motors
- 1 Control panel **Q60A** with 1Ch receiver freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- Instructions and warranty

KAC414B02



KIT LEADER 3 TI Wing max 2,00 mt

- 1 Pair of motors
- 1 Control panel **Q60A** with 1Ch receiver freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- Instructions and warranty

KLT314B02



KIT LEADER 4 TI Wing max 2,75 mt

- 1 Pair of motors
- 1 Control panel **Q60A** with 1Ch receiver freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- Instructions and warranty

KLT414B02



KIT SHARK Wing max 3,00 mt

- 1 Pair of underground motors with installation boxes
- 1 Control panel **Q60A** with 1 Ch receiver freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- Instructions and warranty

KSHARK102



KIT ADVANTAGE Wing max 2,00 mt

- 1 Pair of arm motors
- 1 Control panel **Q60A** with receiver freq. 433.920 Mhz 1 Ch
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- Instructions and warranty

KADVAN302



KIT WHEELER 230

- 1 Pair of arm motors
- 1 Control panel **Q60A** with receiver freq. 433.920 Mhz 1 Ch and MEL electrolock interface
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- 1 Electrolock RT18
- Instructions and warranty

KWH3B02



Automations for Swing gates 12Vdc

Complete with adjustable fixing brackets, pivots and fixing grains, instructions, warranty.



Item

Ace TI



ACE

ELECTROMECHANICAL LINEAR MOTOR WITH INOX PIPE

ACE 3 12 TI Electr. linear motor - Stroke 300 mm
Wing max 1,75 mt

PAC312BS/D

ACE 4 12 TI Electr. linear motor - Stroke 400 mm
Wing max 2,50 mt

PAC412BS/D

Ace TA



ELECTROMECHANICAL LINEAR MOTOR WITH ALUMINUM PIPE

ACE 4 12 TA Electr. linear motor - Stroke 400 mm
Wing max 1,75 mt

PAA412BS/D

Leader TI



LEADER

ELECTROMECHANICAL MOTOR WITH INOX PIPE

LEADER 3 12 TI Electr. motor with block and release - Stroke 300 mm
Wing max 1,75 mt

PLT312BSA/DA

LEADER 4 12 TI Electr. motor with block and release - Stroke 400 mm
Wing max 2,00 mt

PLT412BSA/DA

LEADER 5 12 TI Electr. motor with block and release - Stroke 500 mm
Wing max 2,25 mt

PLT512BSA/DA

Leader TA



ELECTROMECHANICAL MOTOR WITH ALUMINIUM PIPE

LEADER 4 12 TA Electr. motor with block and release - Stroke 400 mm
Wing max 2,00 mt

PLD412BSA/DA

Shark



SHARK

UNDERGROUND MOTOR

SHARK 24 Geared motor complete with lever and rotation pin
Power supply 24 V. Wing max 2,50 mt

PSHARK24

Advantage



ADVANTAGE

ARTICULATED ARM MOTOR

ADVANTAGE 12 Electr. arm motor with block and release
Wing max 2,00 mt

PADVAN12D/SN

Wheeler



WHEELER

WHEEL-DRIVEN MOTOR

WHEELER 12 B Blocked wheel-driven motor

PWH12BS/D

Automation Kits for Swing gates Power supply 24Vdc

KIT SHARK 24 wing max 2,50 mt



- 1 Pair of underground motors with installation boxes
- 1 Control panel with 1 Ch receiver freq. 433,920 Mhz
- 1 Oval blinker 12V with 2 lamps RL09
- 2 Radio transmitters 3 Ch HIT
- 1 Key switch RS15
- 1 External photocells set RF36
- 2 Emergency batteries 12V 1,2Ah
- Instructions and warranty

KSHARK2452



KIT ACE 3 TI 12 Wing max 1,75 mt

Item

- 1 Pair of motors
 - 1 Control panel with self-learning receiver freq. 433.920 Mhz
 - 1 Oval blinker with 2 lamps 12V RL09
 - 2 Radio transmitters 3 Ch HIT
 - 1 Key switch RS15
 - 1 External photocells set RF36
- Instructions and warranty

KAC312B52



KIT ACE 4 TI 12 Wing max 2,50 mt

- 1 Pair of motors
 - 1 Control panel with self-learning receiver freq. 433.920 Mhz
 - 1 Oval blinker with 2 lamps 12V RL09
 - 2 Radio transmitters 3 Ch HIT
 - 1 Key switch Rs15
 - 1 External photocells set RF36
- Instructions and warranty

KAC412B52



KIT LEADER 3 TI 12 Wing max 1,75 mt

- 1 Pair of motors
 - 1 Control panel with self-learning receiver freq. 433.920 Mhz
 - 1 Oval blinker with 2 lamps 12V RL09
 - 2 Radio transmitters 3 Ch HIT
 - 1 Key switch Rs15
 - 1 External photocells set RF36
- Instructions and warranty

KLT312B52



KIT LEADER 4 TI 12 Wing max 2,00 mt

- 1 Pair of motors
 - 1 Control panel with self-learning receiver freq. 433.920 Mhz
 - 1 Oval blinker with 2 lamps 12V RL09
 - 2 Radio transmitters 3 Ch HIT
 - 1 Key switch Rs15
 - 1 External photocells set RF36
- Instructions and warranty

KLT412B52



KIT ADVANTAGE 12 Wing max 2,00 mt

- 1 Pair of arm motors
 - 1 Control panel with self-learning receiver freq. 433.920 Mhz
 - 1 Oval blinker with 2 lamps 12V RL09
 - 2 Radio transmitters 3 Ch HIT
 - 1 Key switch Rs15
 - 1 External photocells set RF36
- Instructions and warranty

KADVAN1252



KIT WHEELER 12

- 1 Pair of wheel-driven motors
 - 1 Control panel with self-learning receiver freq. 433.920 Mhz and **MEL 54** module
 - 1 Oval blinker with 2 lamps 12V RL09
 - 2 Radio transmitters 3 Ch HIT
 - 1 Key switch RS15
 - 1 External photocells set RF36
 - 1 Electrolock **Rt18**
- Instructions and warranty

KWH12B15

Automations for Sliding gates 230V



Complete with adjustable fixing brackets, nuts and bolts, 2 limit switches, capacitor, protective covering, accessories for limit switches, instructions, warranty



MOVER

MOVER

GEAR MOTOR FOR SLIDING GATES with electromechanical limit-switch

- MOVER 5 Gear motor for sliding gate up to 500 kg
- MOVER 8 Gear motor for sliding gate up to 800 kg
- MOVER 15 Gear motor for sliding gate up to 1500 kg

Item

PMO05
PMO08
PMO15

- MOVER 5 Q60S Gear motor for sliding gate up to 500 kg with Q60S electronic control unit
- MOVER 8 Q60S Gear motor for sliding gate up to 800 kg with Q60S electronic control unit
- MOVER 15 Q60S Gear motor for sliding gate up to 1500 kg with Q60S electronic control unit

PMO05Q60S
PMO08Q60S
PMO15Q60S



MOVER MAG

MOVER MAG

GEAR MOTOR FOR SLIDING GATES with electromagnetic limit-switch

- MOVER MAG 5 Q60S Gear motor for sliding gate up to 500 kg with Q60S electronic control unit
- MOVER MAG 8 Q60S Gear motor for sliding gate up to 800 kg with Q60S electronic control unit
- MOVER MAG 15 Q60S Gear motor for sliding gate up to 1500 kg with Q60S electronic control unit

PMO05CQ60S
PMO08CQ60S
PMO15CQ60S



CAT

CAT

GEAR MOTOR CHAIN VERSION

- CAT 5 Gear motor for sliding gate up to 500 kg
- CAT 8 Gear motor for sliding gate up to 800 kg
- CAT 5 Q60S Gear motor for sliding gate up to 500 kg and Q60S electronic control unit
- CAT 8 Q60S Gear motor for sliding gate up to 800 kg and Q60S electronic control unit

PMC05
PMC08
PMC05Q60S
PMC08Q60S

Automation Kits for Sliding gates Power supply 230V



KIT MOVER 5

Gates up to 500 kg

- Gear motor with control panel Q60S, 1 Ch receiver included, freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 External photocells set RF36
- 1 Key switch RS15
- 4 m rack B117
- Instructions and warranty

KMO0502

KIT MOVER 8

Gates up to 800 kg

- Gear motor with control panel Q60S, 1 Ch receiver included, freq. 433.920 Mhz
- 1 Oval blinker with 2 lamps 24V RL11
- 2 Radio transmitters 3 Ch HIT
- 1 External photocells set RF36
- 1 Key switch RS15
- 4 m rack B117
- Instructions and warranty

KMO0802

Triphase automations for Sliding gates 380V

Complete with adjustable fixing brackets, nuts and bolts, 2 limit switches, capacitor, protective covering, accessories for limit switches, instructions, warranty.



Item

MOVER



MOVER

INDUSTRIAL GEAR MOTOR RACK VERSION

MOVER 15T Three-phases 380V gear motor
For sliding gate up to 1500 Kg

PMO15T

Automations for Sliding gates 12Vdc

Complete with adjustable fixing brackets, nuts and bolts, 2 limit switches, protective covering, accessories for limit switches, instructions, warranty.

MOVER



MOVER

GEAR MOTOR RACK VERSION

MOVER 4 Gear motor 12V for sliding gate up to 400 Kg

PMO04

MOVER 4 Q25 Gear motor 12V for sliding gate up to 400 Kg
and control unit

PMO04Q25

CAT



CAT

GEAR MOTOR CHAIN VERSION

CAT 4 Gear motor 12V for sliding gate up to 400 Kg

PMC04

Automation Kits for Sliding gates Power supply 12Vdc



KIT MOVER 4

Gates up to 400 kg

Gear motor 12V with:

Control panel and 433.920 Mhz self-learning radio receiver

1 Oval blinker with 2 lamps 12V RL09

2 Radio transmitters 3 Ch HIT

1 Couple external photocells Rf36

1 Key switch RS15

4 m rack B117

Instructions and warranty

KMO0424

Automations for sectional garage door

Automation for overhead garage doors complete with gear motor 24V, fixing set with nuts and bolts, adjustable plate, sliding guide, instructions, warranty

LIBRA



LIBRA

LIBRA

Automation for sectional and spring balanced garage door; 700N force with control unit and radio receiver. Soft start and soft stop, output for photocells and push-button courtesy light and door left open alert. Including 1 radiotransmitter 433.92 Mhz and 3 m rail

Item

KLIBRA04A

LIBRA PLUS

Automation for sectional and spring balanced garage door; 1100N force with control unit and radio receiver. Soft start and soft stop, output for photocells and push-button courtesy light and door left open alert. Including 1 radiotransmitter 433.92 Mhz and 3,3 m rail

KLIBRA06A

ARC

Connection arm for counterweight balanced doors with bow bracket

PARCB02

ARC



Automations for Counterweights garage doors

Irreversible arm automation with 230V gear motor for balanced doors, suitable for single panel or jointed rockers, instructions, warranty.

SWING

SWING

SWING C

Automation for balanced doors with fixing spar (1,20 m), limit switches and control unit **Q60S**

PSWING

SWING CN

Motor unit for balanced doors with fixing spar (1,20 m), limit switches

PSWINGN

E102/C

Central fixing Kit

PE102C

E102/L

Lateral fixing Kit

PE102L

E101

Transmission for external manual release on pre-existent lock

PE101



Rolling shutters automations

Universal Unit suitable for rolling shutters with a 60/76 mm shaft complete with adapters for 200, 220 and 240 mm spring boxes.



UNIVERSAL



UNIVERSAL

		Item
UNIVERSAL	Gear motor for rolling shutters max 170 Kg, Ø inside 60 mm, Ø outside 200 mm, complete with adapters Ø inside 48 mm and Ø outside 220 mm.	CLMT01
UNIVERSAL B	Gear motor for rolling shutters with electro-brake, max 170 Kg, Ø inside 60 mm, Ø outside 200 mm, complete with adapters Ø inside 48 mm and Ø outside 220 mm, with release	CLMTF01
UNIVERSAL B / 2M	Gear double motor for rolling shutters, with electro-brake, max. 320 Kg, Ø inside 76 mm, Ø outside 240 mm, with release	CTMTF002
H 12	Adapters for 42 mm inside diameter	CSERI20
H 13	Adapters for 48 mm inside diameter	CSERI21
H 101	Adapters for 220 mm outside diameter	CSERI22

Road barriers

Shell in galvanized steel and painted aluminium panels. Adjustable balance spring system. Emergency release with key and safety micro-switch

PARK PLUS



PARK PLUS

PARK PLUS 3	Quick 230V road gate for passages up to 3,00 m, with control unit Q60S , 3,5" opening	PSB3C
PARK PLUS 4	230V Road gate for passages up to 4,00 m, with control unit Q60S , 8" opening	PSB4C
PARK PLUS 6	230V Road gate for passages up to 6,00 m, with control unit Q60S , 10" opening	PSB6C
G 109	Bedplate	CSBRI51
G 101	Aluminium boom 6,00 m - dim. 80 x 30 x 2 mm	CAS60003
G 102	Aluminium boom 4,00 m - dim. 80 x 30 x 2 mm	CAS40003
G 103	Aluminium boom 3,00 m - dim. 80 x 30 x 1,2 mm	CAS30003
G 105	Moving support for squared boom	PG105Q
G 106	Fixed support	CCAF0001
G 107	Hanging rack, 3,60 meters for PARK PLUS 4	CCGA002
G 110	Round aluminium boom 6,00 m, with reflectors and cap	CAS60004
G 111	Round aluminium boom 4,00 m, with reflectors and cap	CAS40004
G 112	Round aluminium boom 3,00 m, with reflectors and cap	CAS30004
G 113	Moving support for round boom	PG105T

Q 60A



Multifunction Control unit Q60

Item

- Q 60AA** Multifunction control unit for swing gates with 1 or 2 leaves, with built-in programming display and automatic troubleshooting. Pedestrian opening, automatic closing or step-by-step working, pre-blinking, reversing stroke, soft start and multi-user function. Digital setting of motors power, working times, decelerations and leaves delay adjustment. Radio receiver on board, frequency 433.92 Mhz with self-learning function up to 50 different codes. Power supply 230V~50Hz or 110V~60Hz. Dimensions, including the case, 178x220x90mm **SQE60AA**
- Q 60S** Multifunction control unit for sliding, with built-in programming display and automatic troubleshooting. Pedestrian opening, automatic closing or step-by-step working, pre-blinking, soft start and multi-user function. Digital setting of motor's power, working and deceleration times. Radio receiver on board, frequency 433.92Mhz with self-learning function up to 50 different codes. Power supply 230V~50Hz or 110V~60Hz **SQE60S**

Q60S



MEL



- MEL** Electro-lock module for control unit **Q60** **PMEL36**

Q25



Power supply 12Vdc

- Q 25** **12/24V control board for Sliding gates** with simplified and professional self-learning function for working time, deceleration and security checking regulations. Power, working time and reaction to obstacles regulated by trimmers. Personalized pedestrian opening. Included radio receiver freq. 433 Mhz up to 40 codes. It's possible to add an optional 12V battery 4 Ah for emergency movements **SQE25**
- Q57A** **12/24V control board for Swing gates** with amperometric stop adjustment. Working times digital setting. Step-by-step, automatic closure or multiusers mode. Pedestrian opening function. Incorporated radio receiver with self learning codes. Input for optional 12V battery 1,2Ah. 178x220x90 mm case. **SQE57A**

Q57



Q23



Power supply 380V

- Q 23 A** Three-phases Control Unit for 380V Sliding gates with automatic closing, photocells, input multiusers security function, step by step and pre-blinking functions. With 198 x 251 x 100mm box. **SQE23A**
- Q A 2** Box dim. 178 x 220 x 90 x mm for **Q60A, Q60S, Q25** and **Q54** with joints and screws. **SAR01**



HIT

Self-learning radio receivers 433.92 Mhz

HIT 3 Radio transmitter 3 Channels PTX433305AI

RX 433 1 12/24V Superheterodyne receiver 12/24V, 1 Ch with aerial PRX433105QS
 RX 433 3 12V Superheterodyne receiver 60 codes 12V, 3 Ch with aerial PRX43331205QS
 RX 433 3 24V Superheterodyne receiver 60 codes 24V, 3 Ch with aerial PRX43332405QS

RX 433 1
RX 433 3



ANT 400

ANT 400 External aerial freq. 433.92 Mhz PANT400



Q40

Q40 Control board 433, 920 Mhz suitable for rolling shutter with receiver, timer and output for courtesy light. Box dimension 125 x 85 x 50 mm PQ40A



RS 10

RS 15
RS 16

Key switches

RS 15 Key switch 1 micro external use or to encase PRS15
 RS 16 Key switch 2 micros external use or to encase PRS16



RS 10 Post for key switch **RS15 / RS16** PRS10

PROFESSIONAL

RF 11



Blinkers

PROFESSIONAL 24 Oval blinker 24V with 2 lamps PRL11T
 PROFESSIONAL 12 Oval blinker 12V with 2 lamps PRL09T



RF 36

Photocells

RF 36 Autocentering photocells set for external use PRF36
 Power supply 12V o 24V PRF11
 RF 11 Post for RF 36

RF 03

RF 03 Set of photocells to encase CPF001
 RF 05 Post for RF 03 CPFC001

RF 33

RF 33 Wireless photocells set (including battery) PRF33



RT 35

Keypads

RT 35 Inox antivandalic keypad, 60 codes, EEPROM, 1 output 5A and 1 output 1A, power supply 12/24V ac/dc CRT35



RT 36 Polycarbonate keypad with backlight, 60 codes, EEPROM, 1 output 5A and 1 output 1A, power supply 12/24V ac/dc CRT36

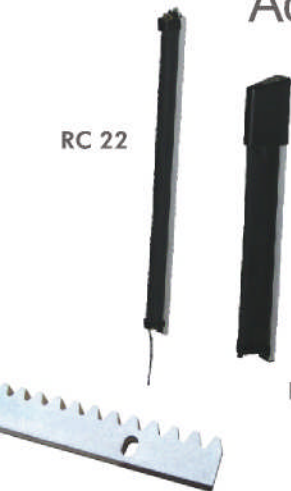


RT 36

Accessories



RC 22



Safety sensitive edges

RC 21/2	Mechanical sensitive edges 2,00 m - H=60 mm For Swing or Sliding gates
RC 22	Mechanical sensitive edges 2,50 m - H=25 mm For Garage doors or Road barriers

Item

CCSDFM200

CCSDFMH25

RC 21 / 2

Rack and Chain



B102	B 102	M4 - Galvanized rack 12x30 mm In 1m bars	Each meter	PB102
	B 114	M4 - PVC rack 20x26 mm In 1m bars	Each meter	CCR0003
B114	B 117	M4 - PVC with metal support rack 20x26 mm In 0,5 m bars	Each meter	CCR0009
B117	B 112	M4 - PVC rack In 20 cm bars	Each meter	CCR0006
B112	C 102	Chain 3/8 inches for CAT (minimum 5 m and multiples)	Each meter	CCA0003

Q BAT 4

Q BAT 1.2



Q BAT 1.2	Sealed battery 12V dc 1,2 Ah for Swing gates	MBT12
Q BAT 4	Sealed battery 12V dc 4 Ah for Sliding gates	MBT40



RT 03 RT03 **Magnector:** Loop detector CMA001

RT04 **Magnector B:** Bidirectional loop detector CMA002



RT 16 RT16 Multiple electro-lock CRT16



RT 18 RT18 Electro-lock with double cylinder for vertical installation CRT18

SB 1 Anchoring brackets group type S2 for electromechanical operator SPIAS06+MPIAS07



RT 20 RT20 Safe box to protect release device and push button CRT20



RT 21 RT21 Release handle for safe box CRT21

RT 22 RT22 Internal release CRT22



KRM Sliding motor release kit (without handle) PKRM

KRA Swing motor release kit (without handle) PKRA