

Utility 2007



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Automations for Swing gates 230V

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



Aster



ELECTROMECHANICAL BLOCKED MOTOR 1400 revs WITH INOX PIPE

ASTER 3	Electr. operator with block and release Stroke 300 mm - Wing max 2,00 mt	PAS314BSA/DA
ASTER 4	Electr. operator with block and release Stroke 400 mm - Wing max 2,75 mt	PAS414BSA/DA
ASTER 5	Electr. operator with block and release Stroke 500 mm - Wing max 3,50 mt	PAS514BSA/DA

Slower



ELECTROMECHANICAL BLOCKED OPERATOR 900 revs

SLOWER 3	Electr. operator with block and release Stroke 300 mm - wing max 2,00 m	PAS309BSA/DA.
SLOWER 4	Electr. operator with block and release Stroke 400 mm - wing max 2,75 m	PAS409BSA/DA

Freeder



ELECTROMECHANICAL REVERSIBLE OPERATOR 900 revs

FREEDER 4	Electr. reversible operator Stroke 400 mm - wing max 2,50 m	PAS409RSA/DA
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Blank



UNDERGROUND MOTOR

BLANK 1	Gear motor complete with lever and rotation pin Maximum wing length: 3,50 mt	PBLANK1
BLANK/O	Underground gear motor in oil bath for intensive use Maximum wing length: 3,50 mt	PBLANKO
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

Simply



ARTICULATED ARM MOTOR

SIMPLY Q60 A	Electr. arm motor with block, release and control unit Q60A Wing max 2,00 mt	SIMPLY3SQ60A
SIMPLY	Electr. arm motor with block and release Wing max 2,00 mt	SIMPLY3D/SN

Runner



WHEEL-DRIVEN MOTOR

RUNNER 230 B	Blocked wheel-driven motor	PRU3BS/D
RUNNER 230 R	Reversible wheel-driven motor	PRU3RS/D

Automation Kits for Swing gates

Power supply 230V



KIT ASTER 3 wing max 2,00 mt



- 1 Pair of motors
- 1 Control panel **Q60A** with 1Ch receiver freq. 433.920 Mhz
- 1 Blinker 24V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 External photocells set
- Instructions and warranty

KAS314B04

KIT ASTER 4 wing max 2,75 mt



- 1 Pair of motors
- 1 Control panel **Q60A** with 1Ch receiver freq. 433.920 Mhz
- 1 Blinker 24V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 External photocells set
- Instructions and warranty

KAS414B04

KIT BLANK wing max 3,50 mt



UNDERGROUND KIT

- 1 Pair of underground motors with installation boxes
- 1 Control panel **Q60A** with 1 Ch receiver freq. 433.920 Mhz
- 1 Blinker 24V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 External photocells set
- Instructions and warranty

KBLANK04

KIT SIMPLY wing max 2,50 mt



ARM OPERATOR KIT

- 1 Pair of arm motors
- 1 Control panel **Q60A** with receiver freq. 433.920 Mhz 1 Ch
- 1 Blinker 24V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 External photocells set
- Instructions and warranty

KSY304

KIT RUNNER 230



KIT FOR DOUBLE LEAF SWING GATE

- 1 Wheel-driven motors pair
- 1 Control panel **Q60A** with receiver freq. 433.920 Mhz 1 Ch with electrolock module **MEL**
- 1 Blinker 24V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 External photocells set
- 1 Electrolock **RT18**
- Instructions and warranty

KRU3B04

Automations for Swing gates 12V

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



Aster



ELECTROMECHANICAL MOTOR WITH INOX PIPE

ASTER 3 12	Electr. motor with block and release - Stroke 300 mm Wing max 1,75 mt	PAS312BSA/DA
ASTER 4 12	Electr. motor with block and release - Stroke 400 mm Wing max 2,00 mt	PAS412BSA/DA
ASTER 5 12	Electr. motor with block and release - Stroke 500 mm Wing max 2,25 mt	PAS512BSA/DA

Simply



ARTICULATED ARM MOTOR

SIMPLY 12	Electr. arm motor with block and release Wing max 2,00 mt	PSIMPLY12D/SN
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Runner



WHEEL-DRIVEN MOTOR

RUNNER 12 B	Blocked wheel-driven motor	PRU12BS/D
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Automations for Swing gates 24V

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

Blank



UNDERGROUND MOTOR

BLANK 24	Geared motor complete with lever and rotation pin Power supply 24 V. Wing max 3,00 mt	PBLANK24
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Automation Kits for Swing gates

Power supply 24V

KIT BLANK 24 wing max 3,00 mt



UNDERGROUND KIT

- 1 Pair of underground motors with installation boxes
- 1 Control panel **Q54A** with 1 Ch receiver freq. 433,920 Mhz
- 1 Blinker 12V
- 2 Radio transmitters 3 Ch
- 1 Key switch
- 1 External photocells set
- 2 Emergency batteries 12v 1,2Ah
- 1 Battery-charger
- Instructions and warranty

KBLANK2404

Automation Kits for Swing gates

Power supply 12V



KIT ASTER 3 wing max 1,75 mt



- 1 Pair of motors
- 1 Control panel **Q54A** with 1 Ch self-learning receiver freq. 433.920 Mhz
- 1 Blinker 12V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 Battery 12V 1,2Ah
- 1 External photocells set
- Instructions and warranty

KAS312B04

KIT ASTER 4 wing max 2,00 mt



- 1 Pair of motors
- 1 Control panel **Q54A** with 1 Ch self-learning receiver freq. 433.920 Mhz
- 1 Blinker 12V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 Battery 12V 1,2Ah
- 1 External photocells set
- Instructions and warranty

KAS412B04

KIT SIMPLY 12 wing max 2,00 mt



- 1 Pair of arm motors
- 1 Control panel **Q54A** with 1 Ch self-learning receiver freq. 433.920 Mhz
- 1 Blinker 12V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 Battery 12V 1,2Ah
- 1 External photocells set
- Instructions and warranty

KSY1204

KIT RUNNER 12



- 1 Pair of wheel-driven motors
- 1 Control panel **Q54A** with 1 Ch self-learning receiver freq. 433.920 Mhz and **MEL 54** module
- 1 Blinker 12V
- 2 Radio transmitters 4 Ch
- 1 Key switch
- 1 Battery 12V 1,2Ah
- 1 External photocells set
- 1 Electrolock **RT18**
- Instructions and warranty

KRU12B04

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



Roller



GEAR MOTOR RACK VERSION

ROLLER 5	Gear motor for sliding gate up to 500 kg	PRO05
ROLLER 8	Gear motor for sliding gate up to 800 kg	PRO08
ROLLER 15	Gear motor for sliding gate up to 1500 kg	PRO15
ROLLER 5 Q60S	Gear motor for sliding gate up to 500 kg with Q60S electronic control unit	PRO05Q60S
ROLLER 8 Q60S	Gear motor for sliding gate up to 800 kg with Q60S electronic control unit	PRO08Q60S
ROLLER 15 Q60S	Gear motor for sliding gate up to 1500 kg with Q60S electronic control unit	PRO15Q60S

GEAR MOTOR CHAIN VERSION

ROLLER C 5	Gear motor for sliding gate up to 500 kg	PRC05
ROLLER C 8	Gear motor for sliding gate up to 800 kg	PRC08
ROLLER C 5 Q60S	Gear motor for sliding gate up to 500 kg and Q60S electronic control unit	PRC05Q60S
ROLLER C 8 Q60S	Gear motor for sliding gate up to 800 kg and Q60S electronic control unit	PRC08Q60S

Automation Kits for Sliding gates

Power supply 230V



KIT Roller 5 Gates up to 500 kg

Gear motor with control panel **Q60S**, 1 Ch receiver included, freq. 433.920 Mhz
 1 Blinker 12V
 2 Radio transmitters 4 Ch
 1 External photocells set
 1 Key switch
 4 m rack **B108**
 Instructions and warranty

KRO0504



KIT Roller 8 Gates up to 800 kg

Gear motor with control panel **Q60S**, 1 Ch receiver included, freq. 433.920 Mhz
 1 Blinker 12V
 2 Radio transmitters 4 Ch
 1 External photocells set
 1 Key switch
 4 m rack **B108**
 Instructions and warranty

KRO0804

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.



Roller



INDUSTRIAL GEAR MOTOR RACK VERSION

ROLLER 15T Three -phases gear motor for sliding gate up to 1500 Kg **PRO15T**

Automations for Sliding gates 12V

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

Roller



GEAR MOTOR RACK VERSION

ROLLER 4 Gear motor 12V for sliding gate up to 400 Kg **PRO04**

ROLLER 4 Q25 Gear motor 12V for sliding gate up to 400 Kg and **Q25** control unit **PRO04Q25**

GEAR MOTOR CHAIN VERSION

ROLLER C 4 Gear motor 12V for sliding gate up to 400 Kg **PRC04**

Automation Kits for Sliding gates

Power supply 12V

KIT Roller 4 Gates up to 400 kg

Gear motor 12V with:
Control panel **Q25** and 1 Ch freq. 433.920 Mhz self-learning radio receiver
1 Blinker 12V
2 Radio transmitters 4 Ch
1 Couple external photocells
1 Battery 12V 4Ah
1 Key switch
4 m rack **B108**
Instructions and warranty **KRO0404**



Automations for Overhead garage door

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

Alpha V



ALPHA V60	Spring balance door gear motor for doors up to 60 kg. Control unit with ammeter anti-crush regulation, 433.1 Mhz receiver, mechanical limit switches, courtesy light, connections for photocells, opening button and flashing light. Kit complete with ,1 transmitter and assembling set with a 3 meter slide, chain and slide carriage.	KALV60
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ALPHA V120	Spring balance door gear motor for doors up to 120 kg. Control unit with ammeter anti-crush regulation, 433.1 Mhz receiver, mechanical limit switches, courtesy light, connections for photocells, opening button and flashing light. Kit complete with 1 transmitter and assembling set with a 3 meter slide, chain and slide carriage.	KALV120
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ARC

ARC	Curved arm for counterweight balanced doors	CARCB01
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Automations for Counterweights garage doors

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

Project



PROJECT C	Automation for balanced doors with fixing spar (1,20 m), limit switches and control unit Q60S	PPROJ
PROJECT CN	Motor unit for balanced doors with fixing spar (1,20 m), limit switches, without control unit	PPROJN
P102/C	Central fixing Kit	PE 102C
P102/L	Lateral fixing Kit	PE102L
P101	Transmission for external manual release on pre- existent lock	PE 101

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.



Chrono



CHRONO	Gear motor for rolling shutters max 150 Kg, Ø inside 60 mm, Ø outside 200 mm, complete with adapters Ø inside 48 mm and Ø outside 220 mm.	PCHRONO03
CHRONO B	Gear motor for rolling shutters with electro-brake, max 150 Kg, Ø inside 60 mm, Ø outside 200 mm, complete with adapters Ø inside 48 mm and Ø outside 220 mm, with release	PCHRONO01
CHRONO B / 2M	Gear double motor for rolling shutters, with electro-brake, max. 240 Kg, Ø inside 76 mm, Ø outside 240 mm, with release	PCHRONO02
H 12	Adapters for 42 mm inside diameter	CSERI01
H 13	Adapters for 48 mm inside diameter	CSERI02
H 101	Adapters for 220 mm outside diameter	CSERI04

Road barriers

Body in galvanized and painted Iron sheet, complete with fixing set and lock

Rapid PLUS



RAPID PLUS 3	Quick road gate for passages up to 3,00 m, with control unit Q60S , 3,5" opening	PRAPID3C
RAPID PLUS 4	Road gate for passages up to 4,00 m, with control unit Q60S , 8" opening	PRAPID4C
RAPID PLUS 6	Road gate for passages up to 6,00 m, with control unit Q60S , 10" opening	PRAPID6C
R 109	Bedplate	CSBRI51
R 101	Aluminium boom 6,00 m - dim. 80 x 30 x 2 mm	CAS60003
R 102	Aluminium boom 4,00 m - dim. 80 x 30 x 2 mm	CAS40003
R 103	Aluminium boom 3,00 m - dim. 80 x 30 x 1,2 mm	CAS30003
R 105	Moving support	CCAM0001
R 106	Fixed support	CCAF0001
R 107	Hanging rack (2 meters)	CCGA001
R 108	180° joint device	

Control units

Power supply 230V

FUNCTIONS:

- Suitable for every kind of motor up to 1Hp
- Standard functions (Pre-blinking, differentiated blinking, pause-time, working-time, step by step, phase displacement, pedestrian opening, pedestrian opening with radio control, functions for joint ownership, reversing stroke function)
- Power adjustment and the working-time of every single motor
- Time memory
- Power and deceleration time adjustable during opening and closing
- Electrolock (optional module)
- Independent input for safety devices in opening and in closure (photocells and/or safety rubber edges)
- Closing stroke

Pre set
with quick
self-learning
function

Safety
devices
checking

Self-diagnosis
control unit,
accessories,
motors

Radio receiver
freq. 433.920 Mhz
included

Power supply:
230V ~ 50/60 Hz
110V ~ 60Hz



Professional Control unit Q37

Q 37AA	Multifunction control unit for single or double Swing gates with 178 x 220 x 90 mm box	SQE37AA
Q 37S	Multi- function control unit for Sliding gates and Garage doors	SQE37S
DISPLAY	For Q37A and Q37S	MDIQ37

Customized
multilevel
access code

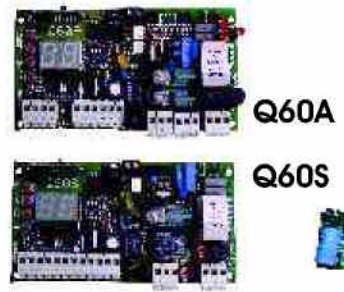
Opening
and closing
operation
counting

Multilingual
function
display



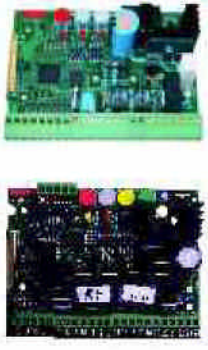
Multifunction Control unit Q60

Q 60AA	Multifunction control unit for single or double Swing gates with 178 x 220 x 90 mm box	SQE60AA
Q 60 S	Multifunction control unit for Sliding gates , Garage doors , Road barriers .	SQE60S
MEL	Electro-lock module for control unit Q60A/Q37A	PMEL36



Power supply 12V

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
Q54 A	12/24V control board for double or single Swing gates with simplified and professional self-learning function for working time and deceleration regulations. Power, working time, reaction to obstacles and phase-displacement in closing phase regulated by trimmers. Personalized pedestrian opening. It's possible to add an electro- lock 12V 15W and an optional 12V battery 1,2Ah for emergency movements with 178 x 220 x 90 mm box	SQE54A
MEL54	Electro-lock module for Q54	PMEL54



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 251x 100mm box	CAQE01
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Q A 2	Box dim. 178 x 220 x 90 x mm for Q60A , Q60S , Q37A , Q37S , Q25 and Q54 with joints and screws.	SAR01
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ACCESSORIES



Self-learning radio receivers 433.92 Mhz

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
TX 4334	Radio transmitter 4 Channels	PTX433405I
ANT 400	External aerial freq. 433.92 Mhz	PANT400

Q40 - Q41



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
Q41	Control board frequency 433, 920 Mhz, suitable to switch on light, step by step, max. 300W, power supply 230V. Box dimension 125 x 85 x 50 mm	PQ41A



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	Small column for key switch RS15 / RS16	PRS10



Blinkers

UTILITY 24	Round blinker 24V with 1 lamp - 10W	PRL12B
UTILITY 12	Round blinker 12V with 1 lamp - 15W	PRL10B

RF 11



RF 36

Photocells

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



RF 03

RF 03	Set of photocells to encase	CPF001
RF 05	Small column for RF 03	CPFC001



RF 33

RF 33	Set of external photocells powered by battery (included)	PRF33
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RT 36



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

RC 22



RC 21 / 2

Security rubber edges

RC 21/2	Security rubber edges 2,00 m - H=60 mm For Swing or Sliding gates	CCSDFM200
RC 22	Security rubber edges 2,50 m - H=25 mm For Garage doors or Road barriers	CCSDFMH25

Rack and Chain

RACK

B 102	M4 - Galvanized rack 12x30 mm In 1m bars	Each meter	PB102
B 104	M4 - PVC rack 20x26 mm In 1m bars	Each meter	CCR0003
B 108	M4 - PVC with metal support rack 20x26 mm In 0,5 m bars	Each meter	CCR0004

CHAIN

C 102	Chain 3/8 inches for CAT (minimum 5 m and multiples)	Each meter	CCA0003
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Q BAT 4



Q BAT 1.2



Batteries

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



RT 16



RT 03	Magnector: Electromagnetic detector for metal bodies	CMA001
RT 04	Magnector B: Bidirectional electromagnetic detector for metal bodies	CMA002

RT 18



RT 16	Multiple electro-lock	CRT16
RT 18	Electro-lock with double cylinder for vertical installation	CRT18

RT 20



SB1	Anchoring brackets group type S2 for electromechanical operator	SPIAS06+MPIAS07
RT 20	Safe to protect release device and push button	CRT20
RT 21	Safe release	CRT21
RT 22	Internal release	CRT22

RT 21



KRM	Sliding motor release kit (without handle)	PKRM
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RT 22



RT 10	Release gear kit for Swing gate complete with handle	PRT10
RT 11	Release gear kit for Sliding gate complete with handle	PRT11



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