

CATALOG 26/27



QUALITY
IS
OUR
STRENGTH.





For over forty years, VDS has been designing and manufacturing automation systems for gates, barriers, automatic doors, overhead and sectional garage doors, shutters, and blinds.

All VDS automation kits are produced entirely in Italy, within our own facilities, by highly skilled personnel using only the finest raw materials. Every stage of production – from mold design to CNC machining of gears and crankshafts, from control panel development to final assembly – is carried out in-house, ensuring maximum control over product quality.

Strict final testing guarantees the reliability and durability of our solutions, reaffirming VDS's ongoing commitment to excellence and innovation in the automation industry.



Production

We manufacture reliable, Made-in-Italy automation systems for gates, barriers, automatic doors, garage doors, roller shutters, turnstiles, windows, and more.



Materials

The mechanical components of our gate motors are made from high-quality materials such as stainless steel, aluminum, and cast iron to ensure maximum strength and durability. Each part is precision-machined for perfect compatibility and reliable performance. Every stage of production is subjected to strict quality controls.



Time

Our company has over forty years of experience in the automated access sector. This expertise has enabled us to consolidate our know-how and provide advanced, reliable solutions in the field of automated access.



Export

We have a strong global presence, exporting our products to countries across America, Asia, Europe, and Africa. Our international network of partners, distributors, and sales channels ensures wide and reliable market coverage.



VDS AUTOMATION
PRICE LIST 2026/2027

Automation for Swing Gates	6
Swing Gate Automation Arms	8
Underground Swing Gate Automation Arms	22
Hydraulic Swing Gate Automation Arms	24
Automation for Sliding Gates	28
Automations for Rapid Sliding Gates <i>ESPRESSO</i>	46
Garage Door Automation	48
Automation for Road Barriers	62
Traffic bollards	70
Automation for Rolling Shutters	76
Automation for Roller Shutters, Awnings, and Accessories	84
Automation for Skylights, Windows, Domes	96
Automation for Automatic Doors and Turnstiles	100
Automation Accessories	118
Control Equipment	120
Radio Systems	122
Access Control	124
Security and Detection Devices	128
Signaling Accessories	134
Mechanical and General Accessories	136



Arm Automations for Swing Gates

Page.

PM-PM1 230V	8
PM1-SC 230V	10
EGO 230V / 24V	12
LINEAR11 230V / 24V	14
MORAN-25 230V	16
IBIS 24V	18
TEKNO 230V	20

Underground Automations for Swing Gates

Page.

UNDER-V 230V / 24V	22
--	----

Hydraulic Automations for Swing Gates

Page.

PH/PH1 230V	24
PHV 230V	26

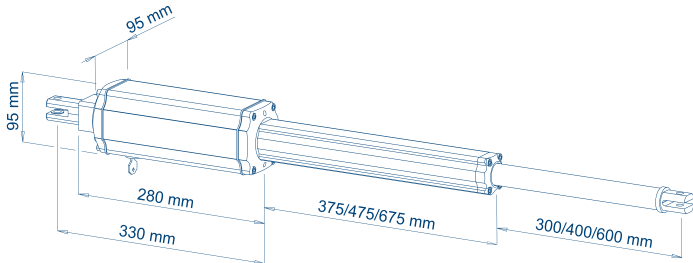


PM | PM1 LINEAR ELECTROMECHANICAL ACTUATOR 230V

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **LEAF LENGHT UP TO 4.50MT**
-  **IRREVERSIBLE**
-  **REVERSIBLE**



TECHNICAL FEATURES	PM-PM1
POWER SUPPLY	230V
LEAF WEIGHT	350 KG
LEAF LENGHT	4,50 M
ENGINE RPM	800 RPM
AVERAGE ABSORPTION	1 A
ABSORBED POWER	250 W
STANDARD LIMIT SWITCH	NO
CONDENSER	12.5 UF
MOTOR WEIGHT	7.5 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C
PROTECTION DEGREE	IP55



FEATURES

- Actuator in sturdy aluminum structure pushed "on axis"
- Useful stroke MM 300 - MM 400 - MM 600
- Stainless steel stem with dust scraper
- Maximum quiet operation
- Electric motor with electric brake (PM 1)
- 140° thermal protection
- Manual release with custom key
- Mechanical parts lubricated with lithium grease against corrosion, oxidation and rust
- 120° opening
- Quick assembly with multi-position brackets and techno polymer covers
- Anti-crushing device * (EN 12453)
- Speed slowdown * (EN 12453)
- 230V power supply

* Functions guaranteed with VDS electronics

PERFORMANCE REQUIREMENTS

- Semi-Intensive Use
- Frequency of use 50%
- Opening time 15 - 25 - 30 SEC
- Thrust 1500 N

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
100053	PM1-300*	Irreversible - Stroke 300 mm - Leaf lenght up to 1,80 mt	444,00 €
100053/1	PM1-400 *	Irreversible - Stroke 400 mm - Leaf lenght up to 3 mt	475,00 €
100053/13	PM1-600 *	Irreversible - Stroke 600 mm - Leaf lenght up to 4,50 mt	504,00 €
100052	PM-300 **	Reversible - Stroke 300 mm - Leaf lenght up to 1,80 mt	436,00 €
100052/1	PM-400 **	Reversible - Stroke 400 mm - Leaf lenght up to 3 mt	469,00 €
100053/14	PM-600 **	Reversible - Stroke 600 mm - Leaf lenght up to 4,50 mt	489,00 €
121060	CPS-300	Rod cover - Stroke 300 mm	42,00 €
111	CPS 400	Rod cover - Stroke 400 mm	48,00 €
111/1	CPS 600	Rod cover - Stroke 600 mm	78,00 €
140102	STR	Adjustable rear bracket	60,00 €

 PZ. PALLET
950x1200x1100mm | 35 pcs. 280 KG

- * For PM1 (irreversible) for leaf longer than 1,80 mt is suggested the use of an electric lock
- ** For PM (reversible) is always required the use of the electro lock
- For better radio reception we recommend the use of an external aerial code 210/1
- In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced
- Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. PALLET
800x1200xH1580mm | 18 pcs. 340 KG



CODE. E105
Control board 230V



CODE. 12/c
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



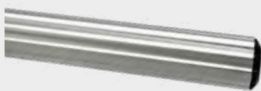
CODE. 165b
Warning sign



CODE. E010
Remote control



CODE. 140102
Adjustable rear bracket



Code.CPS
Rod cover

EXTRA ACCESSORIES

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
112557	KIT PM1-300 *	Kit 1 leaf for gates up to 1,80 mt	906,00 €
112550/3	KIT PM1-400 *	Kit 1 leaf for gates up to 3 mt	934,00 €
1200041/1	KIT PM1-600 *	Kit 1 leaf for gates up to 4,50 mt	964,00 €
112556	KIT PM-300 **	Kit 1 leaf for gates up to 1,80 mt	897,00 €
112556/1	KIT PM-400 **	Kit 1 leaf for gates up to 3 mt	925,00 €
112556/6	KIT PM-600 **	Kit 1 leaf for gates up to 4,50 mt	951,00 €

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
112550	KIT PM1-300 *	Kit 2 leaves for gates up to 3,60 mt	1.352,00 €
112550/4	KIT PM1-400 *	Kit 2 leaves for gates up to 6 mt	1.409,00 €
112542/8	KIT PM1-600 *	Kit 2 leaves for gates up to 9 mt	1.467,00 €
112542	KIT PM-300 **	Kit 2 leaves for gates up to 3,60 mt	1.325,00 €
112542/4	KIT PM-400 **	Kit 2 leaves for gates up to 6 mt	1.336,00 €
112542/6	KIT PM-600 **	Kit 2 leaves for gates up to 9 mt	1.440,00 €

PM1-SC LINEAR ELECTROMECHANICAL OPERATOR 230V - 24V

- 

VOLTAGE 230V-24V
- 

RESIDENTIAL
- 

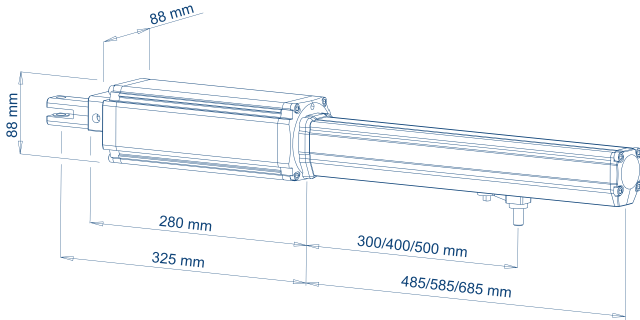
COLLECTIVE
- 

LEAF LENGHT UP TO 4.50MT
- 

IRREVERSIBLE



TECHNICAL FEATURES	PM1-SC 230V	PM1-SC 24V
POWER SUPPLY	230V	24V
LEAF WEIGHT	200 KG	200 KG
LEAF LENGHT	3 MT	3 MT
ENGINE RPM	1400 RPM	1500 RPM
AVERAGE ABSORPTION	1 A	3 A
ABSORBED POWER	200 W	50 W
STANDARD LIMIT SWITCH	OPENING	OPENING
CONDENSER	16 UF	-
MOTOR WEIGHT	6.5 KG	6.5 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP55	IP55



FEATURES

- Sturdy aluminum structure
- Rod stroke MM 300 - MM 400 - MM 500
- Strong rolled warm shaft
- Standard opening limit switch (optional in closing)
- Very quiet operation
- High Performance electric motor
- Thermal cut out 140°
- Manual release with key
- Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
- 120° opening
- Quick installation with multi-position brackets and cover for brackets in technopolimers
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Power supply 230V - 24V
- Optional kit Battery Back-up

PERFORMANCE REQUIREMENTS

- SEMI-INTENSIVE 230V, INTENSIVE 24V
- Use frequency: 50% (230V) - 90% (24V)
- Opening time: 15 - 25 - 30 seconds
- Thrust: 1500 N

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
100038	PM1-SC 300-230V	Irreversible - stroke 300 mm - max leaf 1.80 m	371,00 €
121820	PM1-SC 400-230V *	Irreversible - stroke 400 mm - max leaf 2.50 m	400,00 €
121820/2	PM1-SC 500-230V *	Irreversible - stroke 500 mm - max leaf 3 m	455,00 €
100038/24	PM1-SC 300-24V	Irreversible - stroke 300 mm - max leaf 1.80 m	400,00 €
121841/24	PM1-SC 400-24V *	Irreversible - stroke 400 mm - max leaf 2.50 m	426,00 €
121822/24	PM1-SC 500-24V *	Irreversible - stroke 500 mm - max leaf 3 m	455,00 €
140102	STR	Adjustable rear bracket	60,00 €
FC012	FC-MECC	Mechanical limit switches (opening and closing)	48,00 €

 PZ. PALLET
950x1200x1100mm | 35 pcs. 270 KG

* For PM1-SC for leaf longer than 1,80 mt is suggested the use of an electric lock
• For better radio reception we recommend the use of an external aerial code 210/1
• In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. PALLET
800x1200xH1580mm | 18 pcs. 310 KG



CODE. E105
Control board 230V



CODE. F103
Control board 24V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector

EXTRA ACCESSORIES



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. 140102
Adjustable rear bracket



CODE. FC012
Mechanical limit switches
(opening and closing)

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
110537/1	KIT PM1-SC 300-230V	Kit 1 leaf for gates up to 1,80 mt	831,00 €
11256	KIT PM1-SC 400-230V *	Kit 1 leaf for gates up to 2,50 mt	858,00 €
121820/5	KIT PM1-SC 500-230V *	Kit 1 leaf for gates up to 3 mt	915,00 €
110537/2	KIT PM1-SC 300-24V	Kit 1 leaf for gates up to 1,80 mt	942,00 €
110537/4	KIT PM1-SC 400-24V *	Kit 1 leaf for gates up to 2,50 mt	970,00 €
110537/3	KIT PM1-SC 500-24V *	Kit 1 leaf for gates up to 3 mt	1.059,00 €

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
112537/2	KIT PM1-SC 300-230V	Kit 2 leaves for gates up to 3,60 mt	1.201,00 €
112565	KIT PM1-SC 400-230V *	Kit 2 leaves for gates up to 5 mt	1.256,00 €
121820/4	KIT PM1-SC 500-230V *	Kit 2 leaves for gates up to 6 mt	1.368,00 €
112537/24	KIT PM1-SC 300-24V	Kit 2 leaves for gates up to 3,60 mt	1.342,00 €
112735/24	KIT PM1-SC 400-24V *	Kit 2 leaves for gates up to 5 mt	1.394,00 €
121822/5	KIT PM1-SC 500-24V *	Kit 2 leaves for gates up to 6 mt	1.512,00 €

* Functions guaranteed with VDS electronics

EGO LINEAR ELECTROMECHANICAL OPERATOR 230V - 24V

VOLTAGE 230V-24FAST

RESIDENTIAL

COLLECTIVE

LEAF LENGHT UP TO 4 MT

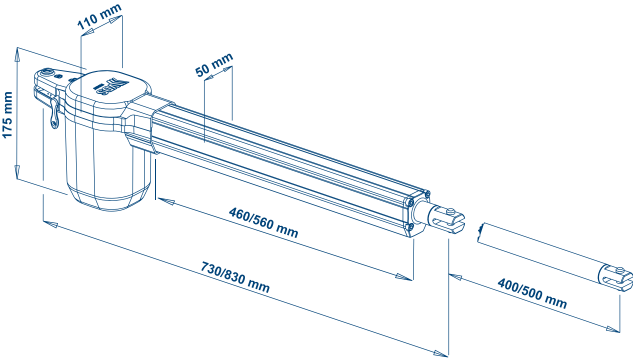
IRREVERSIBLE



TECHNICAL FEATURES	EGO 230V	EGO 24V FAST
POWER SUPPLY	230V	24V FAST
LEAF WEIGHT	350 KG	300 KG
LEAF LENGHT	4 MT	4 MT
OPENING TIME	31 SEC	15 SEC
ENGINE RPM	1400 RPM	2800 RPM
AVERAGE ABSORPTION	1 A	3 A
ABSORBED POWER	200 W	50 W
STANDARD LIMIT SWITCH	OPTIONAL	OPTIONAL
CONDENSER	10 UF	-
MOTOR WEIGHT	6.5 KG	6.5 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP55	IP55

FEATURES

- Sturdy aluminum structure
- Rod stroke MM 400 - MM 500
- Stainless steel rod
- Optional limit switch
- Very quiet operation
- High Performance electric motor
- Thermal cut out 140°
- Manual release with key
- Lithium grease lubrifications of mechanical parts against corrosion, oxidation and rust 120° opening
- Quick installation with multi-position brackets and cover for brackets in technopolimers
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Power supply 230V - 24V
- Optional kit Battery Back-up



PERFORMANCE REQUIREMENTS

- Operating Cycle SEMI-INTENSIVE 230V, INTENSIVE 24V
- Use frequency 50% (230VAC) - 90% (24VCC)
- Opening time 15 - 31 SEC
- Thrust 2000 N

INVERTED VERSION AVAILABLE



ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
11020	EGO 400 230V *	Irreversible - Stroke 400 mm - Leaf lenght up to 3 mt	380,00 €
11021	EGO 500 230V *	Irreversible - Stroke 500 mm - Leaf lenght up to 4 mt	429,00 €
11020/24	EGO 400 24V *	Irreversible - Stroke 400 mm - Leaf lenght up to 3 mt	404,00 €
11021/24	EGO 500 24V *	Irreversible - Stroke 500 mm - Leaf lenght up to 4 mt	438,00 €
FC012	FC-MECC	Mechanical limit switches (opening and closing)	48,00 €
140102	STR	Adjustable rear bracket	60,00 €

PZ. PALLET
950x1200x1100mm | 35 pcs. 270 KG
* For EGO for leaf longer than 1,80 mt is suggested the use of an electric lock
• For better radio reception we recommend the use of an external antenna code 210/1
• In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. PALLET
800x1200x H1580mm | 18 pcs. 300 KG



CODE. E105
Control board 230V



CODE. F103
Control board 24V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign

EXTRA ACCESSORIES



CODE. 140102
Adjustable rear bracket



CODE. FC012
Mechanical limit switches
(opening and closing)

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
11020/1	KIT EGO 400 230V*	Kit 1 leaf for gates up to 3 mt	800,00 €
11021/1	KIT EGO 500 230V *	Kit 1 leaf for gates up to 4 mt	851,00 €
11024/1	KIT EGO 400 24V*	Kit 1 leaf for gates up to 3 mt	902,00 €
11024/3	KIT EGO 500 24V*	Kit 1 leaf for gates up to 4 mt	981,00 €

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
11020/2	KIT EGO 400 230V*	Kit 2 leaves for gates up to 6 mt	1.178,00 €
11021/2	KIT EGO 500 230V*	Kit 2 leaves for gates up to 8 mt	1.281,00 €
11024/2	KIT EGO 400 24V*	Kit 2 leaves for gates up to 6 mt	1.304,00 €
11024/4	KIT EGO 500 24V*	Kit 2 leaves for gates up to 8 mt	1.407,00 €

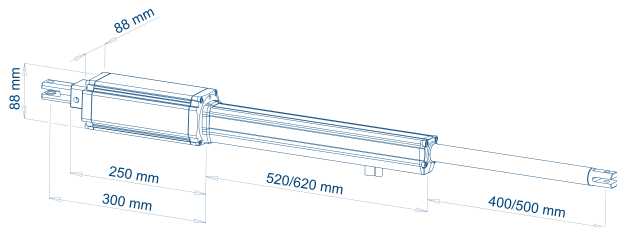
* Functions guaranteed with VDS electronics

LINEAR 11 LINEAR ELECTROMECHANICAL OPERATOR 230V - 24V

-  **VOLTAGE 230V-24V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **LEAF LENGHT UP TO 3 MT**
-  **IRREVERSIBLE**



TECHNICAL FEATURES	LINEAR 11 230V	LINEAR 11 24V
POWER SUPPLY	230V	24V
LEAF WEIGHT	200 KG	200 KG
LEAF LENGHT	3 MT	3 MT
ENGINE RPM	1400 RPM	1500 RPM
AVERAGE ABSORPTION	1 A	3 A
ABSORBED POWER	200 W	50 W
STANDARD LIMIT SWITCH	OPTIONAL	OPTIONAL
CONDENSER	16 UF	-
MOTOR WEIGHT	6.5 KG	6.5 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP55	IP55



FEATURES

- Sturdy aluminum structure
- Rod stroke MM 400 - MM 500
- Stainless steel rod
- Optional limit switch
- Very quiet operation
- High Performance electric motor
- Thermal cut out 140°
- Manual release with key
- Lithium grease lubrifications of mechanical parts against corrosion, oxidation and rust
- 120° opening
- Quick installation with multi-position brackets and cover for brackets in technopolimers
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Power supply 230V - 24V
- Optional kit Battery Back-up

PERFORMANCE REQUIREMENTS

- Operating Cycle SEMI-INTENSIVE 230V, INTENSIVE 24V
- Use frequency 50% (230VAC) - 90% (24VCC)
- Opening time 20 - 25 SEC
- Thrust 2000 N

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
100018	LINEAR 11 400 230V*	Irreversible - Stroke 400 mm - Leaf lenght up to 2,50 mt	388,00 € ●
100018/5	LINEAR 11 500 230V*	Irreversible - Stroke 500 mm - Leaf lenght up to 3 mt	416,00 € ●
100018/24	LINEAR 11 400 24V*	Irreversible - Stroke 400 mm - Leaf lenght up to 2,50 mt	403,00 € ●
100018/7	LINEAR 11 500 24V*	Irreversible - Stroke 500 mm - Leaf lenght up to 3 mt	429,00 € ●
140102	STR	Adjustable rear bracket	60,00 €
FC012	FC-MECC	Mechanical limit switches (opening and closing)	48,00 €

 PZ. PALLET
950x1200x1100mm | 35 pcs. 225 KG

* In LINEAR 11 series when the sash exceeds 1.80 mt. the use of electric lock is recommended
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1
- In high winds and cold temperatures, actuator performance can be greatly reduced

Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. PALLET
800X1200XH1580mm | 18 pcs. 320 KG



CODE. E105
Control board 230V



CODE. F103
Control board 24V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign

EXTRA ACCESSORIES



CODE. 140102
Adjustable rear bracket



CODE. FC012
Mechanical limit switches
(opening and closing)

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
10018/1	KIT LINEAR 11 400 230V*	Kit 1 leaf for gates up to 2,50 mt	809,00 € ●
10018/4	KIT LINEAR 11 500 230V*	Kit 1 leaf for gates up to 3 mt	836,00 € ●
10018/2	KIT LINEAR 11 400 24V*	Kit 1 leaf for gates up to 2,50 mt	897,00 € ●
10018/3	KIT LINEAR 11 500 24V*	Kit 1 leaf for gates up to 3 mt	926,00 € ●

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
100018/1	KIT LINEAR 11 400 230V*	Kit 2 leaves for gates up to 5 mt	1.199,00 € ●
100018/4	KIT LINEAR 11 500 230V*	Kit 2 leaves for gates up to 6 mt	1.251,00 € ●
100018/2	KIT LINEAR 11 400 24V*	Kit 2 leaves for gates up to 5 mt	1.300,00 € ●
100019	KIT LINEAR 11 500 24V*	Kit 2 leaves for gates up to 6 mt	1.353,00 € ●

* Functions guaranteed with VDS electronics

MORAN 25 LINEAR ELECTROMECHANICAL OPERATOR 230V

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **LEAF LENGHT UP TO 5 MT**
-  **IRREVERSIBLE**
-  **REVERSIBLE**



TECHNICAL FEATURES	MORAN 25-R	MORAN 25-V
POWER SUPPLY	230V	230V
LEAF WEIGHT	600 KG*	600 KG*
LEAF LENGHT	5 MT	5 MT
AVERAGE ABSORPTION	1 A	1,2A
ABSORBED POWER	200 W	300 W
OPENING -CLOSING LIMIT SWITCH	YES	YES
CONDENSER	6.3 MF	6.3 MF
MOTOR WEIGHT	9 KG	9 KG
ENVIROMENTAL CONDITIONS	-20 / +70° C	-20 / +70° C
DEGREE OF PROTECTION	IP55	IP55

FEATURES

- Actuator in sturdy extruded aluminum construction
- Useful stroke MM 415
- Electromechanical limit switch included
- Maximum quiet operation
- High Performance Electric Motor
- Thermal protection 135°
- Manual key release
- Anti-crushing device * (EN 12453)
- Speed slowdown * (EN 12453)
- 230V power supply

PERFORMANCE REQUIREMENTS

- SEMI-INTENSIVE use
- Frequency of use 60% Moran25R, 50% Moran25V
- Opening speed: Moran25R 16.2 mt/min - Moran25V 10.7mt/min

*USE LIMITS

LEAF LENGHT	MAX LEAF WEIGHT
2mt	600kg
2.5mt	500kg
3mt	400kg
3.5	300kg
4mt	250kg
4.5mt	250kg
5mt	200kg

* Functions guaranteed with VDS electronics

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
300085R	MORAN-25R	Reversible leaf with opening/closing limit switch 230V	1.250,00 €
300086	MORAN-25V	Irreversible fast leaf Veloce with opening/closing limit switch 230V	1.250,00 €

* For Moran25, for leaf longer than 3mt, is required the used of a control board with slowing down function.

- Moran25-R always needs the electric lock.
- Moran25-V - Moran25-L need the electric lock for leaves longer than 3m.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES



CODE. E105
Control board 230V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
30085-1R	KIT MORAN - 25R	Kit 1 leaf for gates up to 5 m	1.700,00 €
30086-1V	KIT MORAN - 25V	Kit 1 leaf for gates up to 5 m	1.700,00 €

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
30085-2R	KIT MORAN - 25R	Kit 2 leaves for gates up to 10 m	2.950,00 €
30086-2V	KIT MORAN - 25V	Kit 2 leaves for gates up to 10 m	2.950,00 €

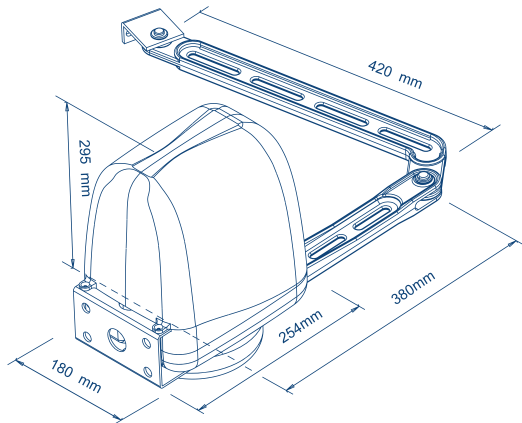
IBIS ARTICULATED ELECTROMECHANICAL OPERATOR 230V - 24V

-  **VOLTAGE 24V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **LEAF LENGHT UP TO 2.5 MT**
-  **IRREVERSIBLE**

LED COURTESY
LIGHT



TECHNICAL FEATURES	IBIS 24V
POWER SUPPLY	24V
LEAF WEIGHT	200 KG
LEAF LENGHT	2.5 M
ENGINE RPM	1800 RPM
AVERAGE ABSORPTION	3 A
ABSORBED POWER	50 W
CONDENSER	-
MOTOR WEIGHT	9.5 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C
PROTECTION DEGREE	IP44



- FEATURES**
- Sturdy aluminum, die-casting structure
 - Steel and cast iron and bronze gears obtained from solid
 - Aluminum articulated anti-shaering arm, powder coated
 - Very quiet operation
 - High Performance electric motor
 - Manual release with custom key
 - Predisposition for remote release by cable
 - Mechanical limit switch in opening and closing
 - Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
 - Opening 120°
 - Suited for installation on large pillars
 - Single version for right and left door
 - Control board with obstacle detection
 - Anti-squashing system * (EN 12453)
 - Slowing down function * (EN 12453)
 - Soft start - Soft stop
 - Optional kit Battery Back-up
 - Power supply 24V

* Functions guaranteed with VDS electronics

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
11280	IBIS 24V *	Irreversible - Leaf lenght up to 2,5 mt	484,00 €
11280/1	IBIS 24V MASTER *	Irreversible - Leaf lenght up to 2,5 mt	795,00 €
K028	SLT	Control board and built-in receiver 433 mHz	193,00 €
855	SBL	Maya external release with 3 m cable	112,00 €
FC011	IBIS-FC	Pair of electric limit switches	55,00 €

 PZ. PALLET
800x1200x1100mm | 24pcs. 250 KG

* For IBIS for leaf longer than 2 mt is suggested the use of an electric lock
• For better radio reception we recommend the use of an external aerial code 210/1
• In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. DOUBLEMOTOR PALLET 2 DOORS
800x1200x1650mm | 20 pcs. 250 KG



CODE. F103
Control board 24V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control

EXTRA ACCESSORIES



CODE. 165B
Warning sign



CODE. K028
Pedestrian door bracket kit



CODE. 855
Maya external release + 3m cable



CODE. FC011
Pair of electric limit switches

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
11280/3	KIT IBIS 24V *	Kit 1 leaf for gates up to 2,5 mt	945,00 €

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
11280/2	KIT IBIS 24V *	Kit 2 leaves for gates up to 5 mt	1.428,00 €

TEKNO

ARTICULATED ELECTROMECHANICAL OPERATOR 230V

 VOLTAGE 230V

 RESIDENTIAL

 COLLECTIVE

 LEAF LENGHT UP TO 3.5 MT

 IRREVERSIBLE



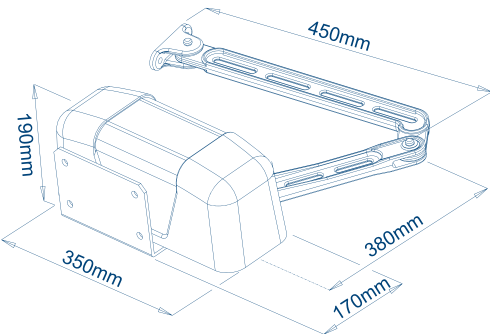
TECHNICAL FEATURES

TEKNO 230V

POWER SUPPLY	230V
LEAF WEIGHT	800 KG
LEAF LENGHT	3.5 M
ENGINE RPM	1400 RPM
AVERAGE ABSORPTION	1,3 A
ABSORBED POWER	250 W
STANDARD LIMIT SWITCH	ELECTRICAL
CONDENSER	12.5 UF
MOTOR WEIGHT	8 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C
PROTECTION DEGREE	IP44

FEATURES

- Sturdy aluminum, die-casting structure
- Steel, cast iron and bronze gears obtained from solid
- Aluminum articulated anti-shaering arm, powder coated
- Very quiet operation
- High Performance electric motor
- Mechanical release with triangular key
- Electric limit switch in opening and closing
- Lithium grease lubrifications of mechanical parts against corrosion, oxidation and rust
- Opening 120°
- Suited for installation on large pillars
- Single version for right and left door
- Control panel with obstacle detection
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Power supply 230V



PERFORMANCE REQUIREMENTS

- Operating Cycle semi-intensivE
- Use frequency 50% (230VAC)
- Opening and closing time 15 SEC
- Thrust 250 NM

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
100055	TEKNO 230V *	Irreversible - Leaf lenght up to 3,5 mt	585,00 € •
754/1B	BRC-ST	Aluminium arm- standard size	120,00 €
754/2B	BRC-ST-F	Iron arm- standard size	190,00 €
GRP121	BRC-LUNGO	Iron arm - longer size	135,00 €
GRP120	BRC-TELE	Iron arm - Telescopic	155,00 €

 PZ. PALLET
800x1200x1000 | 24 pcs. 250 KG

* For TEKNO for leaf longer than 2 mt is suggested the use of an electric lock
• For better radio reception we recommend the use of an external aerial code 210/1
• In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. DOUBLE MOTOR PALLET 2 DOORS
800x1200x1500mm 20pcs. 390 KG



CODE. E105
Control board 230V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control

EXTRA ACCESSORIES



CODE. 165B
Warning sign



CODE. 754/2B
Iron arm- standard size



CODE. GRP121
Iron arm - longer size for large pillars



CODE. GRP120
Iron arm - Telescopic

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
10055/1	KIT TEKNO 230V *	Kit 1 leaf for gates up to 3,5 mt	1.010,00 € •

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
10055/2	KIT TEKNO 230V *	Kit 2 leaves for gates up to 7 mt	1.590,00 € •

* Functions guaranteed with VDS electronics

UNDER-V UNDERGROUND ELECTROMECHANICAL OPERATOR 230V - 24V

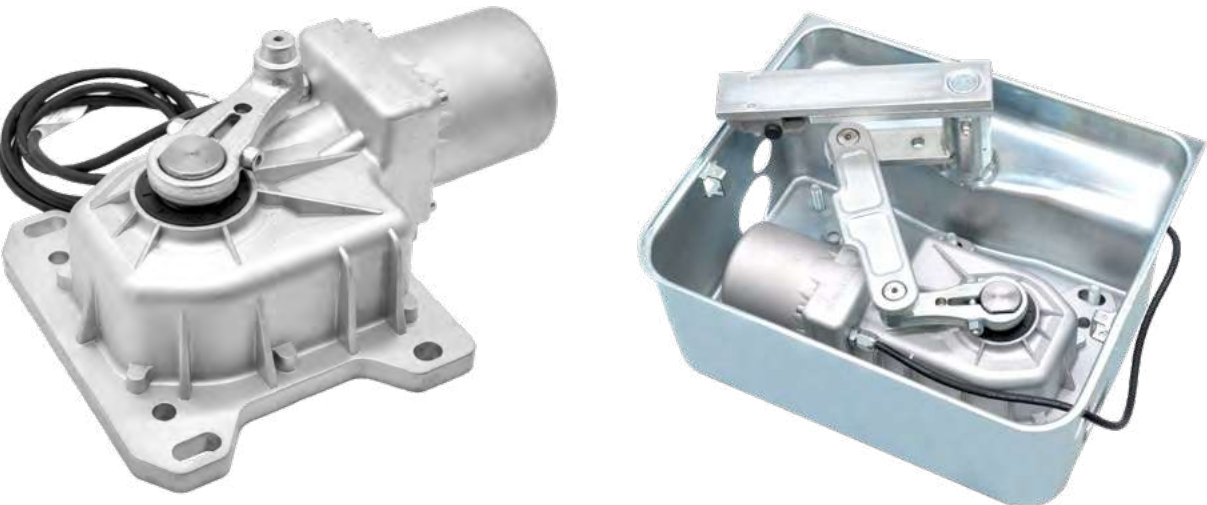
VOLTAGE 230V-24V

RESIDENTIAL

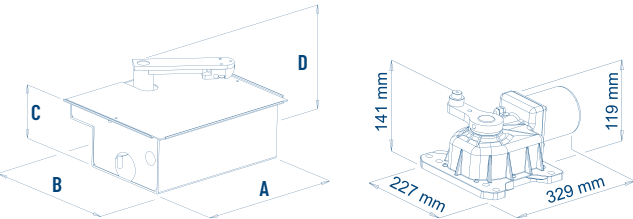
COLLECTIVE

LEAF LENGHT UP TO 3.5 MT

IRREVERSIBLE



TECHNICAL FEATURES	UNDER V 230V	UNDER V 24V
POWER SUPPLY	230V	24V
LEAF WEIGHT	800 KG	600 KG
LEAF LENGHT	3.5 M	3.5 M
ENGINE RPM	1400	1800
AVERAGE ABSORPTION	1,4 A	3 A
ABSORBED POWER	280 W	50 W
CONDENSER	12.5 UF	-
MOTOR WEIGHT	10 KG	10 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP67	IP67



DIMENSIONS

	IRON FOUNDATION BOX	STAINLESS STEEL FOUNDATION BOX	ABS FOUNDATION BOX
A	395	375	405
B	330	325	340
C	160	165	170
D	225	225	230

FEATURES

- Sturdy aluminum, die-casting structure
- Steel and cast gears obtained from solid
- Self-supporting operator, ideal for large gates
- Iron, stainless steel, abs foundation box availables
- Very quiet operation
- High Performance electric motor
- Mechanical release for emergency operation with lever supplied
- Shaft drive and screws in stainless steel
- Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
- 90° opening
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Optional kit battery back-up
- Power supply 230V - 24V

PERFORMANCE REQUIREMENTS

- Operating Cycle Semi-Intensive 230vac, intensive 24vcc
- Use frequency 50% (230VAC) - 90% (24VCC)
- Opening time 16 SEC
- Torque 250 Nm
- Pinion rotation 90°

Available with FOUNDATION BOX in galvanized steel and technopolymer with high resistance to corrosion. Predisposition for water drainage pump application.

* Functions guaranteed with VDS electronics

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
121991/1	UNDER-V 230V	Irreversible - Leaf lenght up to 3,50 mt	585,00 € •
121991/24	UNDER-V 24V	Irreversible - Leaf lenght up to 3,50 mt	622,00 € •
121992/3	CASSA-Z	Galvanized iron foundation box with levers	325,00 €
121993/1	CASSA-I	Stainless steel foundation box with levers	716,00 €
121992/4	CASSA-PZ	Technopolymer foundation box - galvanized cover	302,00 €
121992/5	CASSA-PI	Technopolymer foundation box - stainless steel cover	422,00 €
FC006	FINECOSA	Mechanical limit switches (opening and closing)	55,00 €
121992/1	180	180 ° opening kit	241,00 €
ST9091	COMP	Adapter curved bracket for compatibility with boxes of other brands	79,00 €
K031	SR	Bracket with lock with custom key	278,00 €

PZ. PALLET 800x1200x1000 | 32 pcs. 490 KG

- For UNDER-V for better radio reception we recommend the use of an external aerial code 210/1
- In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. PALLET 800x1200x1200 | 10 pcs. 270 KG



CODE. E105
Control board 230V



CODE. F103/P
Control board 24V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector

EXTRA ACCESSORIES



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. 121992/1
180° opening kit



CODE. K031
Bracket with custom key lock



CODE. ST9091
Curved bracket adapter for speaker compatibility other brands



CODE. 121992/5
Technopolymer foundation box, stainless steel cover



CODE. 121992/3
Galvanized iron foundation box with levers



CODE. 121993/1
Stainless steel foundation box with levers



CODE. FC006
Mechanical limit switches (opening and closing)

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
121994/4	KIT UNDER-V 230V	Kit 1 leaf for gates up to 3,5 mt with galvanized boxes	1.414,00 € •
121994/6	KIT UNDER-V 24V	Kit 1 leaf for gates up to 3,5 mt with galvanized boxes	1.457,00 € •

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
121994/1	KIT UNDER-V 230V	Kit 2 leaves for gates up to 7 mt with galvanized boxes	2.323,00 € •
121994/2	KIT UNDER-V 24V	Kit 2 leaves for gates up to 7 mt with galvanized boxes	2.402,00 € •
121994/3	KIT UNDER-V 230V	Kit 2 leaves for gates up to 7 mt without boxes	1.674,00 € •
121994/5	KIT UNDER-V 24V	Kit 2 leaves for gates up to 7 mt without boxes	1.752,00 € •

PH-PH1 OLEODYNAMIC OPERATOR 230V

VOLTAGE 230V

PH1 IRREVERSIBLE: LEAF LENGTH UP TO 5 MT
PH REVERSIBLE: LEAF LENGTH UP TO 6 MT

RESIDENTIAL

IRREVERSIBLE

COLLECTIVE

REVERSIBLE



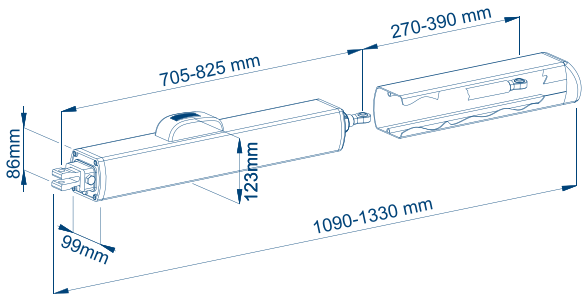
TECHNICAL FEATURES	PH1 270	PH 270	PH1 390	PH 390
POWER SUPPLY	230 V	230 V	230 V	230 V
LEAF WEIGHT	500 KG	500 KG	500 KG	500 KG
LEAF LENGHT	2.5 MT	3.5 MT	5 MT	6 MT
ENGINE RPM	1400	1400	1400	1400
AVERAGE ABSORPTION	1A	1A	1,9A	1,9A
ABSORBED POWER	250W	250W	350W	350W
CONDENSER	10 UF	10 UF	10 UF	10 UF
MOTOR WEIGHT	11 KG	11 KG	12 KG	12 KG
NOISE LEVEL	<30 DBA	<30 DBA	<30 DBA	<30 DBA
ENVIROMENTAL CONDITIONS	-20° C +70° C	-20° C +70° C	-20° C +70° C	-20° C +70° C
PROTECTION DEGREE	IP 55	IP 55	IP 55	IP 55

FEATURES

- Sturdy aluminum structure
- Stroke MM 270 - MM 390
- Chromed steel rod with uniball ball joint
- Very quiet operation
- Electric motor in oil bath
- 140° thermal protection
- Manual release with key
- 90° opening
- Quick installation with multi-position brackets
- Hydraulic slowdown adjustment in closing
- Power supply 230V
- PH needs electric lock
- Limit switches (optional)

PERFORMANCE REQUIREMENTS

- Operating Cycle INTENSIVE
- Use frequency 90%
- Thrust 1850/2240 N



ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
121913	PH1 270	Irreversible - Stroke 270 mm - Leaf lenght up to 2,5 mt	806,00 €
121927	PH 270 *	Reversible - Stroke 270 mm - Leaf lenght up to 3,5 mt	806,00 €
12384	PH1 390	Irreversible - Stroke 390 mm - Leaf lenght up to 5 mt	855,00 €
12384/1	PH 390 *	Reversible - Stroke 390 mm - Leaf lenght up to 6 mt	855,00 €
SC60	FC	Mechanical limit switch	55,00 €

PZ. PALLET
800x1200x1000 | 36 pcs. 460 KG

- In the PH1 series for better radio reception, the use of an external code antenna is recommended. 210/1
- In high winds and cold temperatures, actuator performance can be greatly reduced
Electric lock:
- PH Required,
- PH1 Recommended.

Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. PALLET
800x1200x1200 | 14 pcs. 390 KG



CODE. E105
Control board 230V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign



EXTRA ACCESSORIES

CODE. SC60
Mechanical limit switch

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
112570/3	KIT PH1 270 *	Kit 1 leaf for gates up to 2,5 mt	1.318,00 €
112570/2	KIT PH 270	Kit 1 leaf for gates up to 3 mt	1.318,00 €
12384/4	KIT PH1 390	Kit 1 leaf for gates up to 5 mt	1.372,00 €
12384/5	KIT PH 390 *	Kit 1 leaf for gates up to 6 mt	1.372,00 €

KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
112570	KIT PH1 270	Kit 2 leaves for gates up to 5 m	2.128,00 €
112570/1	KIT PH 270 *	Kit 2 leaves for gates up to 6 m	2.128,00 €
12384/2	KIT PH1 390	Kit 2 leaves kit for gates up to 10 m	2.227,00 €
12384/3	KIT PH 390 *	Kit 2 leaves kit for gates up to 12 m	2.227,00 €

PHV OLEODYNAMIC OPERATOR 230V

VOLTAGE 230V

PHV IRREVERSIBLE: LEAF LENGTH UP TO 4 MT
PH REVERSIBLE: LEAF LENGTH UP TO 7 MT

RESIDENTIAL

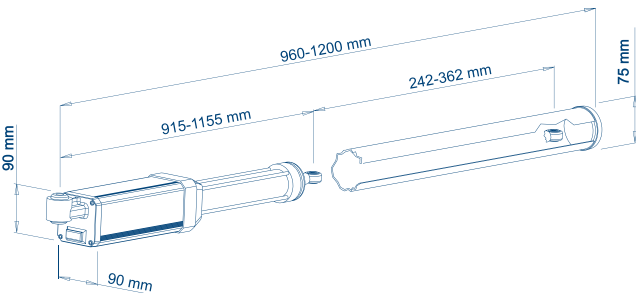
IRREVERSIBLE

COLLECTIVE

REVERSIBLE



TECHNICAL FEATURES	PHV 240	PHV 360
POWER SUPPLY	230VAC	230VAC
LEAF WEIGHT	600 KG	800 KG
LEAF LENGHT	4 MT	7 MT
ENGINE RPM	50 BAR	50 BAR
AVERAGE ABSORPTION	1,1 A	1,3 A
ABSORBED POWER	276 W	280 W
STANDARD LIMIT SWITCH	OPTIONAL	OPTIONAL
CONDENSER	16 UF	16 UF
MOTOR WEIGHT	12 KG	13.5 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-15 / +80° C	-15 / +80° C
PROTECTION DEGREE	100	100



FEATURES

- Actuator made of sturdy aluminum and die-cast construction
- Useful stroke MM 242 (PHV 240) - MM 362 (PHV 360)
- Shank steel ground and chrome plated MM 20
- Maximum quiet operation
- Electric motor in oil bath
- Valve device for selection between reversibility or locking
- Hydraulic adjustment of thrust force
- Oleodynamic adjustment of the closing slowdown
- Aluminum Rod cover included
- Manual key release
- 90° opening
- Quick mounting with multi-position brackets
- 230V power supply
- Limit switch in opening (optional)

PERFORMANCE REQUIREMENTS

- Operating Cycle INTENSIVE
- Use frequency 90%
- Thrust 50Nm
- Pinion rotation 1850/2240N

ACTUATORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
100021	PHV 240 *	Irreversible/Reversible - Stroke 242MM-Leaf lenght up to 4mt	1.350,00 €
100022	PHV 360 **	Irreversible/Reversible - Stroke 362MM-Leaf lenght up to 7mt	1.450,00 €
SD1	FC	Mechanical limit switch	105,00 €

PZ. PALLET
800x1200x1200mm 40pcs. 440 KG

* For PHV 240 for leaves longer than 1,80 meters, the use of the electric lock is always required
** For PHV 360 for leaves longer than 2,50 meters, the use of the electric lock is always required
• For better radio reception we recommend the use of an external aerial code 210/1
• In the presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

Engine color customization on request.

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. PALLET
800x1200x1200 | 8 pcs. 270 KG



CODE. E105
Control board 230V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector

EXTRA ACCESSORIES



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. SD1
Mechanical limit switch

KIT 1 LEAF

CODE	MOD	DESCRIPTION	PRICE
112581/3	KIT PHV 240 *	Kit 1 leaf for gates up to 4 mt	1.900,00 €
112581/4	KIT PHV 360 **	Kit 1 leaf for gates up to 7 mt	2.036,00 €

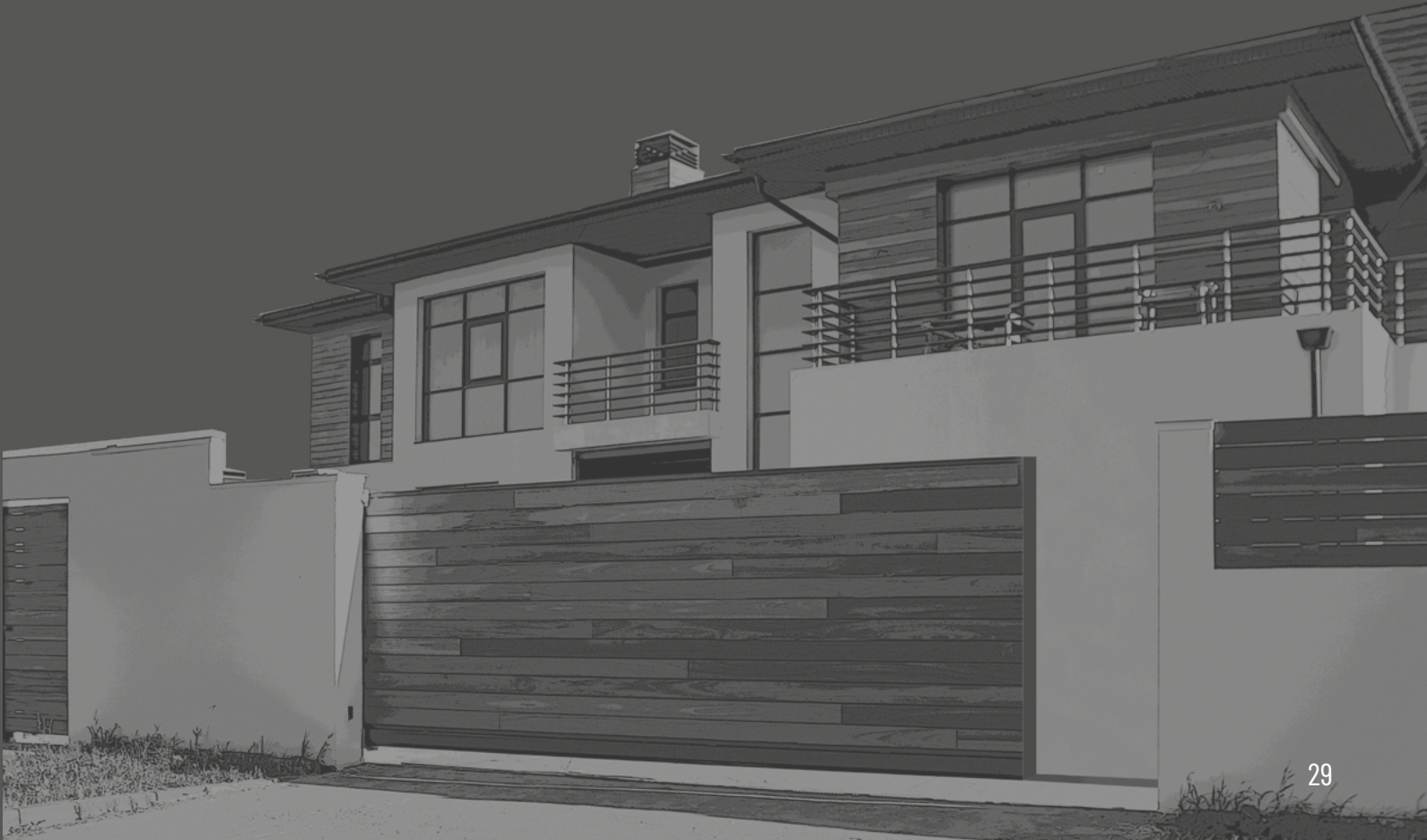
KIT 2 LEAVES

CODE	MOD	DESCRIPTION	PRICE
112581/1	KIT PHV 240 *	Kit 2 leaves for gates up to 8 mt	3.225,00 €
112581/2	KIT PHV 360 **	Kit 2 leaves for gates up to 14 mt	3.425,00 €

Automations for Sliding Gates	Page.
GEKO 24V - Max 400KG	30
SIMPLY 230V/24V - Max 600KG	32
CARRERA 230V/24V - Max 1000KG	34
AG FUTURE 230V/380V - Max 1800KG	36
AT PLUS 230V/380V - Max 3500KG	38
TOM 230V/400V - Max 5000KG	40
SLIM VULCAN 230V/400V - Max 200KG	42

Fast series automations **ESPRESSO** for sliding gates

SIMPLY - CARRERA - AG FUTURE - AT PLUS	46-47
---	-------



GEKO OPERATOR 230V

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **GATES UP TO 400KG**

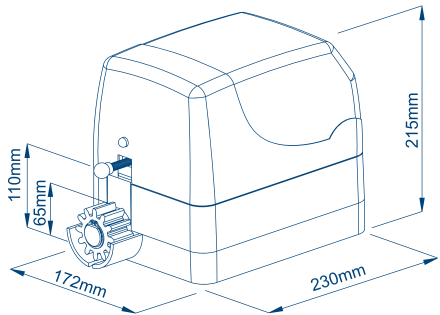


TECHNICAL FEATURES

	GEKO 230V
POWER SUPPLY	230V
LEAF WEIGHT	400 KG
PINION	M4-Z12
ENGINE RPM	1400 RPM
AVERAGE ABSORPTION	1,3 A
ABSORBED POWER	250 W
CONDENSER	10 UF
MOTOR WEIGHT	8 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C
PROTECTION DEGREE	IP44

FEATURES

- Structure in die-cast aluminum, powder painted
- Steel and cast gears obtained from solid
- Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
- Very quiet operation
- High Performance electric motor
- Lever release with custom key
- Electronic torque control
- Pre-wiring and easy programming software
- Available with or without control unit
- Control unit box with air-stop seal against moisture and insects
- Anti-squashing system * (EN 12453)
- Power supply 230V



PERFORMANCE REQUIREMENTS

- Operating Cycle Semi-Intensive 230vac
- Use frequency 50% (230VAC)
- Speed 10 MT/MIN (230VAC)

* Functions guaranteed with VDS electronics

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
11090	GEKO 230V*	Operator - Without control board	333,00 €
11090/1	GEKO 230V CQ*	Operator - Control board and built-in receiver 433 mHz	530,00 €
CPT04	CPT	Fixing plate	25,00 €

 PZ. PALLET
800x1200x1300mm | 50 pcs. 410 KG

* Fixing plate not included
• For better radio reception we recommend the use of an external aerial code 210/1
• In presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. DOUBLE MOTOR PALLET
800x1200x1300 | 50 pcs. 410KG



CODE. E102-I
Control board 230V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. CPT04
Fixing plate



CODE. E010
Remote control



CODE. 165B
Warning sign

CODE	MOD	DESCRIPTION	PRICE
11090/2	KIT GEKO 230V	Kit for gates up to 400 kg	680,00 €

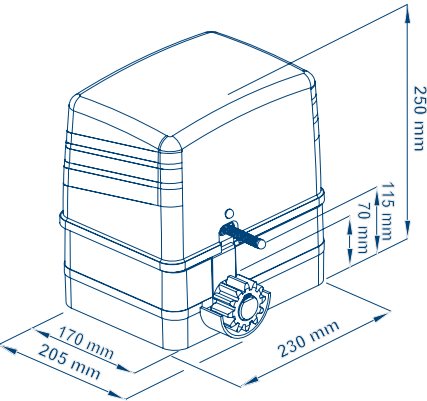
SIMPLY OPERATOR 230V - 24V

VOLTAGE 230V-24V RESIDENTIAL COLLECTIVE

GATES UP TO 600KG Available in ESPRESSO version Page. 46



TECHNICAL FEATURES	SIMPLY 230V	SIMPLY 24V
POWER SUPPLY	230V	24V
LEAF WEIGHT	600 KG	600 KG
PINION	M4-Z12	M4-Z12
ENGINE RPM	1400 RPM	1800 RPM
AVERAGE ABSORPTION	1,3 A	3 A
ABSORBED POWER	250 W	50 W
CONDENSER	12.5 UF	-
MOTOR WEIGHT	8 KG	8 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44



- FEATURES
- Structure in die-cast aluminum, powder painted
 - Steel and cast gears obtained from solid
 - Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
 - Very quiet operation
 - High Performance electric motor
 - Lever release with custom key
 - Available with or without Encoder
 - Electronic torque control
 - Pre-wiring and easy programming software
 - Available with or without control unit
 - Control unit box with air-stop seal against moisture and insects
 - Anti-squashing system * (EN 12453)
 - Slowing down function * (EN 12453)
 - Optional kit battery back-up
 - Power supply 230V - 24V

- PERFORMANCE REQUIREMENTS
- Operating Cycle Semi-Intensive 230V, intensive 24V
 - Use frequency 50% (230VAC) - 80% (24VCC)
 - Speed 10 MT/MIN (230VAC) - 12 MT/MIN (24VCC)

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
200010	SIMPLY 230V *	Operator - Without control board	350,00 €
200010/1	SIMPLY 230V CQ *	Operator - Control board and built-in receiver 433 mHz	557,00 €
200011	SIMPLY 24V *	Operator - Without control board	391,00 €
200011/1	SIMPLY 24V CQ *	Operator - Control board and built-in receiver 433 mHz	630,00 €
140063	CPT	Fixing plate	25,00 €
FC003	FCM	Extra for magnetic limit switch	79,00 €
EN001	EN CDR	Extra for encoder	49,00 €
CPT-B	VERS. B	Adapter fixing plate for sliding motor B	53,00 €
CPT-C	VERS. C	Adapter fixing plate for sliding motor C	53,00 €
CPT-F	VERS. F	Adapter fixing plate for sliding motor F	53,00 €
CPT-N	VERS. N	Adapter fixing plate for sliding motor N	53,00 €

PZ. PALLET 800x1200x1950mm | 50 pcs. 410 KG

* Fixing plate not included

- For better radio reception we recommend the use of an external aerial code 210/1
- In presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

* Fixing plate not included with motor

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. DOUBLE MOTOR PALLET 800x1200x1300mm | 50 pcs. 410 KG



CODE. E102 Control board 230V



CODE. E103-I Control board 24V



CODE. 12/C Pair of photocells



CODE. 23/8 LED flashing light



CODE. 198/5 Key selector



CODE. E010 Remote control



CODE. 165B Warning sign



CODE. 140063 Fixing plate

EXTRA ACCESSORIES



CODE. CPT-B Adapter plate for compatibility with other brands



CODE. CPT-C Adapter plate for compatibility with other brands



CODE. CPT-F Adapter plate for compatibility with other brands



CODE. CPT-N Adapter plate for compatibility with other brands



CODE. FC003 Magnetic limit switch

KIT

CODE	MOD	DESCRIPTION	PRICE
200010/6	KIT SIMPLY 230V	Kit for gates up to 600 kg	720,00 €
200010/7	KIT SIMPLY 24V	Kit for gates up to 600 kg	802,00 €
200010/2	KIT SIMPLY 230V 2M	Kit 2 leaves for gates up to 600 kg	1.129,00 €

* Functions guaranteed with VDS electronics

CARRERA OPERATOR 230V - 24V

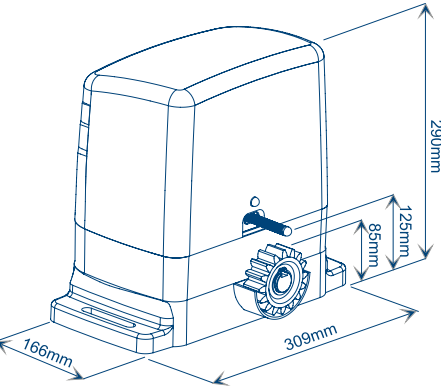
VOLTAGE 230V - 24V RESIDENTIAL COLLECTIVE

GATES UP TO 1000KG Available in ESPRESSO version Page. 46



TECHNICAL FEATURES	CARRERA 800-230	CARRERA 800-24	CARRERA 1000-230
POWER SUPPLY	230V	24V	230V
LEAF WEIGHT	800 KG	800 KG	1000 KG
PINION	M4-Z16	M4-Z16	M4-Z16
ENGINE RPM	1400 RPM	1800 RPM	1400 RPM
AVERAGE ABSORPTION	1,3 A	3 A	2 A
ABSORBED POWER	250 W	50 W	330 W
CONDENSER	10 UF	-	12.5 UF
MOTOR WEIGHT	8 KG	9 KG	9 KG
NOISE LEVEL	< 30 DBA	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44	IP44

- FEATURES
- Structure in die-cast aluminum, powder painted
 - Steel and cast gears obtained from solid
 - Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
 - Very quiet operation
 - High Performance electric motor
 - Lever release with custom key
 - Available with or without Encoder
 - Electronic torque control
 - Pre-wiring and easy programming software
 - Available with or without control board
 - Control board box with air-stop seal against moisture and insects
 - Anti-squashing system * (EN 12453)
 - Slowing down function * (EN 12453)
 - Electronic clutch
 - Optional kit battery back-up
 - Power supply 230V - 24V



- PERFORMANCE REQUIREMENTS
- Operating Cycle Semi-Intensive 230V, intensive 24V
 - Use frequency 50% (230VAC) - 80% (24VCC)
 - Speed 10 MT/MIN (230VAC) - 12 MT/MIN (24VCC)

* Functions guaranteed with VDS electronics

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
200600	CARRERA 800 230V*	Operator - Up to 800 kg - Without control board	418,00 €
100609/E	CARRERA 800 24V C/ ENCODER*	Operator - Up to 800 kg - Without control board	459,00 €
200601	CARRERA 1000 230V*	Operator - Up to 1000 kg - Without control board	481,00 €
200602	CARRERA 800 230V CQ*	Operator - Up to 800 kg - Control board and built-in receiver 433 mHz	563,00 €
200609	CARRERA 800 24V CQ*	Operator - Up to 800 kg - Control board and built-in receiver 433 mHz	639,00 €
200604	CARRERA 1000 230V CQ*	Operator - Up to 1000 kg - Control board and built-in receiver 433 mHz	627,00 €
CPT02	CPT	Fixing plate	45,00 €
FC004	FCM	Extra for magnetic limit switch	79,00 €
EN001	ENCDR	Extra for encoder	49,00 €

PZ. PALLET 800x1200xH1670mm 50pcs. 400 KG

* Fixing plate not included
• For better radio reception we recommend the use of an external aerial code 210/1
• In presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. PALLET 800x1200xH1500mm 32pcs. 430 KG

CODE. E102
Control board 230V

CODE. E103-I
Control board 24V

CODE. 12/C
Pair of photocells

CODE. 23/8
LED flashing light

CODE. 198/5
Key selector

CODE. E010
Remote control

CODE. 165B
Warning sign

CODE. CPT02
Fixing plate

CODE. FC004
Magnetic limit switch

KIT

CODE	MOD	DESCRIPTION	PRICE
200605	KIT CARRERA 800 230V	Kit for gates up to 800 kg	798,00 €
10606	KIT CARRERA 800 24V	Kit for gates up to 800 kg	1.029,00 €
200606	KIT CARRERA 1000 230V	Kit for gates up to 1000 kg	861,00 €

AG FUTURE OPERATOR 230V - 380V

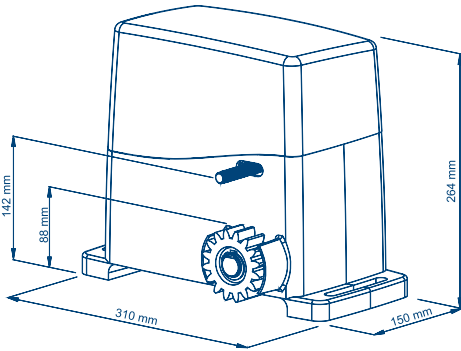
-  **VOLTAGE 230V - 380V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **GATES UP TO 1600KG**
-  **IN OIL BATH**
- Available in ESPRESSO version Page. 47**



TECHNICAL FEATURES	AG FUTURE 800KG	AG FUTURE 100KG	AG FUTURE 1600KG	AG FUTURE 1600KG TRIPHASE
POWER SUPPLY	230V	230V	230VAC	380V
LEAF WEIGHT	800 KG	1000 KG	1600 KG	1600 KG
PINION	M4-Z16	M4-Z16	M4-Z16	M4-Z16
ENGINE RPM	1400 RPM	1400 RPM	1400 RPM	1400 RPM
AVERAGE ABSORPTION	1,5 A	1,7 A	1,8 A	1,5 A
ABSORBED POWER	280 W	330 W	360 W	500 W
CONDENSER	12.5 UF	16 UF	18 UF	-
MOTOR WEIGHT	13 KG	13 KG	13 KG	13 KG
NOISE LEVEL	< 30 DBA	< 30 DBA	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44	IP44	IP44

FEATURES

- Die-cast aluminum gearmotor housing painted
- Steel and cast iron gears machined from billet
- Stator and mechanical parts in oil bath, (excluding 800 kg version) grease lubricated and automatic valve oil breather
- Version with or without switchgear
- Control equipment with radio receiver and antenna, in special container with Aerstop seal to protect against moisture and insects
- Prewiring and easy-to-program software
- High Performance Electric Motor
- Manual lever release with custom key
- Electronic torque control
- Maximum quiet operation
- Anti-crushing device * (EN 12453)
- Speed slowdown * (EN 12453)
- Three-phase 1800 kg version with Inverter control unit with Soft Star- Soft Stop function
- Electronic clutch
- Automatic oil vent valve
- Power supply 230V - 380V



PERFORMANCE REQUIREMENTS

- Operating Cycle Semi-Intensive 230V, intensive 380V
- Use frequency: 800kg 50% 1000kg-1600kg - 380V 80%
- Speed 10 MT/MIN (230V -380V)

* Functions guaranteed with VDS electronics

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
11068	AG F 800 KG*	Operator - up to 800 kg - without control board	517,00 €
11068/1	AG F 1000 KG*	Operator - up to 1000 kg - without control board	580,00 €
11065	AG F 1000 KG CQ*	Operator - up to 1000 kg - with control board	726,00 €
11065/1	AG F 1600 KG*	Operator - up to 1600 kg - without control board	673,00 €
11066	AG F 1600 KG CQ*	Operator - up to 1600 kg - with control board	818,00 €
11066/1	AG F 1600 KG TRIFASE	Operator - up to 1600 kg - with control board	690,00 €
11067	AG F 800 KG CQ	Operator - up to 800 kg - with control board	662,00 €
CPT02	CPT	Fixing plate	45,00 €
FC005	AG FUTURE FCM	Extra for magnetic limit switch	79,00 €
RVS	RVS	Mechanical slowdown system for gates installed on slopes	818,00 €

 PZ. PALLET
800x1200x1670mm | 40 pcs. 490 KG
* Fixing plate not included
• For better radio reception we recommend the use of an external aerial code 210/1
• In presence of strong wind and cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

 PZ. PALLET
800x1200xH1000mm 24pcs. 432KG



CODE. E102
Control board 230V



CODE. E107
Control board 380V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. CPT02
Fixing plate



CODE. FC005
Magnetic limit switch



CODE. RVS
Mechanical slowdown
system for gates installed
on slopes

EXTRA ACCESSORIES

KIT

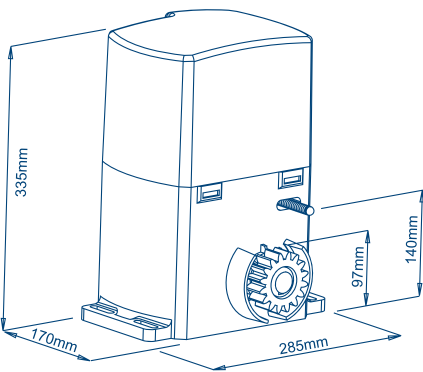
CODE	MOD	DESCRIPTION	PRICE
11068/2	KIT AG F 800 KG	Kit for gates up to 800 kg	896,00 €
11065/2	KIT AG F 1000 KG	Kit for gates up to 1000 kg	960,00 €
11066/2	KIT AG F 1600 KG	Kit for gates up to 1600 kg	1.052,00 €

AT PLUS OPERATOR 230V - 380V

-  **VOLTAGE 230V - 380V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **GATES UP TO 2500KG**
-  **IN OIL BATH**
- Available in ESPRESSO version Page. 47**



TECHNICAL FEATURES	AT PLUS 2500	AT PLUS 2500 TRIPHASE
POWER SUPPLY	230VAC	380VAC
LEAF WEIGHT	2500 KG	2500 KG
PINION	M4-Z16	M4-Z16
ENGINE RPM	1400 RPM	1400 RPM
AVERAGE ABSORPTION	2,4 A	2,4 A
ABSORBED POWER	650 W	950 W
CONDENSER	12.5 UF	-
MOTOR WEIGHT	18 KG	18 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44



- FEATURES**
- Structure in die-cast aluminum, powder painted
 - Steel and cast gears obtained from solid
 - Stator and mechanical parts in oil bath
 - Available with or without control board
 - Control unit with built-in receiver and antenna, control board box with air-stop seal against moisture and insects
 - Pre-wiring and easy programming software
 - High Performance electric motor
 - Mechanical limit switch
 - Manual lever release with custom key
 - Electronic torque control
 - Very quiet operation
 - Electronic clutch
 - Anti-squashing system * (EN 12453)
 - Slowing down function * (EN 12453)
 - Power supply 230V - 380V

* Functions guaranteed with VDS electronics

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
A3500	AT PLUS 230V	Operator - Up to 2500 kg - Fixing plate - Without control board	980,00 €
A3500/1	AT PLUS TRIPHASE 380V	Operator - Up to 2500 kg - Three-phase 380V - Fixing plate - Without control board	1.000,00 €
10035/1	AT PLUS 230V CQ	Operator - Up to 2500 kg - Fixing plate - Control board and built-in receiver 433 mHz	1.116,00 €
RVS	RVS	Mechanical slowdown system for gates installed on slopes	818,00 €

 PZ. PALLET
800x1200xH1300mm 39pcs. 650KG

- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

- In cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

THE KIT CONTAINS 1 SWITCHGEAR + ACCESSORIES

 PZ. PALLET
800x1200x1000mm | 25 pcs. 450KG



CODE. E102
Control board 230V



CODE. E107
Control board 380V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. RVS
Mechanical slowdown
system for gates installed
on slopes

EXTRA ACCESSORIES

KIT

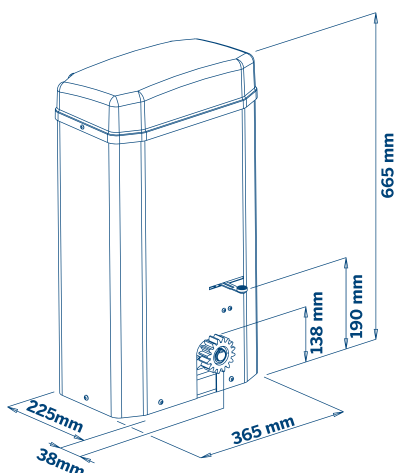
CODE	MOD	DESCRIPTION	PRICE
10035	KIT AT PLUS 2500	Kit for gates up to 2500 kg	1.597,00 €
10035/T	KIT AT PLUS 2500 380V	Three-phase kit for gates up to 2500 kg	2.078,00 €

TOM OPERATOR 230V - 400Y VAC

- VOLTAGE 230V - 400V**
- RESIDENTIAL**
- COLLECTIVE**
- GATES UP TO 5000KG**
- IN OIL BATH**



TECHNICAL FEATURES	TOM
POWER SUPPLY	230 - 400Y VAC
LEAF WEIGHT	5000KG INVERTER
PINION	M4 Z20 -M6 Z15
ENGINE RPM	1400 RPM
AVERAGE ABSORPTION	2,5 A
ABSORBED POWER	750 W
MOTOR WEIGHT	40 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-25 / +70° C
PROTECTION DEGREE	IP54
LIMIT SWITCH	ELECTROMECHANICAL



- FEATURES**
- Die cast aluminum gearmotor mold painted
 - Steel and cast iron gears machined from billet
 - Stator and mechanical parts in oil bath
 - Version with or without switchgear
 - Control equipment with radio receiver and antenna, in special container with Aerstop seal to protect against moisture and insects
 - Pre-wiring and easy-to-program software
 - High Performance Electric Motor
 - Mechanical limit switch
 - Manual lever release with custom key
 - Electronic torque control
 - Maximum quiet operation
 - Electronic clutch
 - Anti-crushing device * (EN 12453)
 - Speed slowdown * (EN 12453)
 - Power supply 230V - 380V

* Functions guaranteed with VDS electronics

- PERFORMANCE REQUIREMENTS**
- Intensive use 230V
 - Frequency of use 90% (230V)
 - Speed 9.6 MT/MIN (230V)
- Standard: toothed pinion for
MODULE 4 racks.
Optional pinion MODULE 6.

Possibility
of on-board control

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
11040	TOM 230 - 400Y - M4	Operator - Up to 5000 kg - Without contro board - With pinion M4	2.645,00 €
11040/1	TOM 230 - 400Y - M6	Operator - Up to 5000 kg - Without contro board - With pinion M6	2.765,00 €
12110	CPT	Fixing plate	77,00 €
Q100	INVERTER	Control board 230V - Inverter - Without receiver	818,00 €
E142	SRM	External radio receiver 433 mHz 1 channel - With box 12/24V	102,00 €
AC01-100	100A	Galvanized cabinet with key for control board	371,00 €
AC01-200VA	200V	Support for control board	218,00 €
113000/3	PIGN-M6	External gear Z15-M6	147,00 €

PZ. PALLET
800x1200x1100mm | 50 pcs. 410 KG

• In presence of strong cold temperatures, the performance of the actuator can be significantly reduced

EXTRA ACCESSORIES

CODE. 12110
Fixing plate

CODE. Q100
Control board 230V Inverter

CODE. AC01-100
Galvanized cabinet with key for control board

CODE. AC01-200VA
Support for control board

CODE. RVS
Mechanical slowdown system for gates installed on slopes

CODE. E142
External radio receiver 433mHz

CODE. 23/8
LED flashing light

CODE. 12/C
Pair of photocells

CODE. 198/5
Key selector

CODE. E010
Remote control

CODE. 165B
Warning sign

CODE. 113000/3
Z15-M6 pinion

SLIM VULCAN OPERATOR 230V - 24V

VOLTAGE 230V-24V RESIDENTIAL

GATES UP TO 200KG

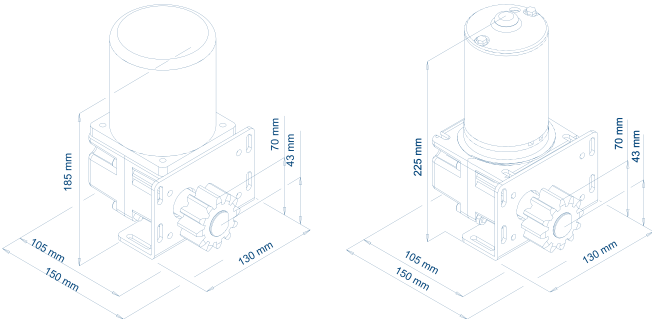


230V



24V

TECHNICAL FEATURES	SLIM VULCAN 230V	SLIM VULCAN 24V
POWER SUPPLY	230V	24V
LEAF WEIGHT	200 KG	200 KG
PINION	M4-Z12	M4-Z12
ENGINE RPM	1400 RPM	1800 RPM
AVERAGE ABSORPTION	1,3 A	3 A
ABSORBED POWER	250 W	50 W
CONDENSER	12.5 UF	-
MOTOR WEIGHT	8 KG	8 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
LIMIT SWITCH	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44



FEATURES

- Operator 24V with Encoder - Operator 230V without Encoder
- It works also without mechanical limit switch
- High Performance electric motor
- Very quiet operation
- Control board with built-in receiver and antenna, control board box with air-stop seal against moisture and insects
- Pre-wiring and easy programming software
- Manual release with hex key
- Electronic torque control
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Anti blackout battery kit
- Power supply 230V - 24V

* Functions guaranteed with VDS electronics

PERFORMANCE REQUIREMENTS

- Operating Cycle semi-intensive 230v, intensive 24v
- Emergency release with hex key
- Speed 10 MT/MIN (230VAC) - 10 MT/MIN (24VCC)

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
10009/P	SLIM 230V	Operator - up to 200 kg - Fixing plate - Without control board	300,00 €
10009/E	SLIM 230V	Operator - up to 200 kg - Fixing plate - Encoder - Without control board	350,00 €
10081/ENC	SLIM 24V	Operator - up to 200 kg - Fixing plate - Encoder - Without control board	355,00 €
FC001	FC MEC	Mechanical limit switch pair	65,00 €
FC002	FC MAG	Magnetic limit switch pair	79,00 €

PZ. PALLET 800x1200x1600 | 50 pcs. 230 KG

- For better radio reception, the use of an external antenna CODE. is recommended.
210/1
- In cold temperatures, the performance of the actuator can be significantly reduced

KIT CONTENT

ENGINE + 1 CONTROL BOARD + ACCESSORIES

PZ. PALLET 800x1200x1000 | 25pcs. 450 KG



CODE. E102
Control board 230V



CODE. E103-I
Control board 24V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign

EXTRA ACCESSORIES



CODE. FC002
Magnetic limit switch



CODE. FC001
Mechanical limit switch pair

KIT

CODE	MOD	DESCRIPTION	PRICE
10009/K	KIT SLIM 230	Slim Vulcan 230V kit - Without limit switch	720,00 €
10009/KE	KIT SLIM 230E	Slim Vulcan 230V kit with Encoder - Without limit switch	758,00 €
10081/KE	KIT SLIM 24E	Slim Vulcan 24V kit with Encoder - Without limit switch	790,00 €
10009/KM	SLIM 230	Slim Vulcan 230V kit - Magnetic limit switch	756,00 €
10009/KEM	SLIM 230E	Slim Vulcan 230V kit with Encoder - Magnetic limit switch	808,00 €
10081/KEM	SLIM 24E	Slim Vulcan 24V kit with Encoder - Magnetic limit switch	870,00 €

ESPRESSO

Discover the new line of fast engines!

The new ESPRESSO motor line is here, the fastest, most efficient, and safest solution with INVERTER TECHNOLOGY.

Fast opening and closing with a sliding motor, optimizing access for people and vehicles.

A perfect system to ensure comfort and safety.



More control

Speed adjustment, maximum motor torque precision. Smooth and silent automatic gate movement.



Greater security

Opening and closing deceleration control, braking force adjustment, limit switch detection and obstacle management.



Faster

Compared to traditional motors, ESPRESSO motors have a maximum speed of 22m per minute for sliding gates.



Suitable for intensive use

Capacitor-free, resistant to overheating, more intensive use of the motor.

SIMPLY

230V - 600KG



CARRERA

230V - 1000KG



AG FUTURE

230V - 1800KG



AT PLUS

230V - 2500KG



SIMPLY 230V



VOLTAGE 230V **RESIDENTIAL**

GATES UP TO 600KG

TECHNICAL FEATURES

POWER ABSORBED	250W
ENGINE RPM	1400RPM
AVERAGE ABSORPTION	1,3A
PINION	MODULE 4 - Z 12
MOTOR WINDING THERMAL PROTECTION	130°C
USE	INTENSIVE
OPERATING TEMPERATURE	-20°C +55C
MOTOR WEIGHT	8KG
PROTECTION DEGREE	IP44
LEAF WEIGHT	600KG
ADJUSTABLE GATE SPEED	UP TO 22MT/M

CODE	DESCRIPTION	PRICE
200010/IN	600 KG motor with control board (INVERTER CODE. Q100-I)	808,00 €
200010/6IN	KIT 600KG*	971,00 €



CARRERA 230V



VOLTAGE 230V **RESIDENTIAL**

GATES UP TO 1000KG

TECHNICAL FEATURES

POWER ABSORBED	350W
ENGINE RPM	1400RPM
AVERAGE ABSORPTION	2A
PINION	MODULE 4 - Z 16
MOTOR WINDING THERMAL PROTECTION	130°C
USE	INTENSIVE
OPERATING TEMPERATURE	-20°C +55C
MOTOR WEIGHT	9KG
PROTECTION DEGREE	IP44
LEAF WEIGHT	1000KG
ADJUSTABLE GATE SPEED	UP TO 22MT/M

CODE	DESCRIPTION	PRICE
200601-IN	1000 KG motor with control board (INVERTER CODE. Q100-I)	875,00 €
200606-IN	KIT 1000KG*	1110,00 €



AG FUTURE 230V



VOLTAGE 230V **RESIDENTIAL**

GATES UP TO 1800KG

TECHNICAL FEATURES

	1000KG	1800KG
POWER ABSORBED	330W	360W
ENGINE RPM	1400RPM	1400RPM
AVERAGE ABSORPTION	1,7A	1,8A
PINION	MODULE 4 - Z 16	MODULE 4 - Z 16
MOTOR WINDING THERMAL PROTECTION	130°	130°
USE	INTENSIVE	INTENSIVE
OPERATING TEMPERATURE	-20°C +55C	-20°C +55C
MOTOR WEIGHT	13KG	13KG
PROTECTION DEGREE	IP44	IP44
LEAF WEIGHT	1000KG	1800KG
ADJUSTABLE GATE SPEED	UP TO 22MT/M	UP TO 22MT/M

CODE	DESCRIPTION	PRICE	CODE	DESCRIPTION	PRICE
11065/IN	1000 KG motor with control board (INVERTER CODE. Q100-I)	1010,00 €	11069-IN	1800 KG motor with control board (INVERTER CODE. Q100-I)	1160,00 €
11065-2IN	KIT 1000KG*	1250,00 €	11069/2	KIT 1800KG*	1480,00 €



AT PLUS 230V



VOLTAGE 230V **RESIDENTIAL**

GATES UP TO 2500KG

TECHNICAL FEATURES

POWER ABSORBED	650W
ENGINE RPM	1400RPM
AVERAGE ABSORPTION	2,4A
PINION	MODULE 4 - Z 16
MOTOR WINDING THERMAL PROTECTION	130°
USE	INTENSIVE
OPERATING TEMPERATURE	-20°C +55C
MOTOR WEIGHT	18KG
PROTECTION DEGREE	IP44
LEAF WEIGHT	2500KG
ADJUSTABLE GATE SPEED	UP TO 22MT/M

CODE	DESCRIPTION	PRICE
3500-IN	2500 KG motor with control board (INVERTER CODE. Q100-I)	1360,00 €
3500-1IN	KIT 2500KG*	1850,00 €



*KIT COMPOSITION: 1 motor with INVERTER control board and Fixing plate, 1 Remote control code: E010, 1 Key selector code: 198/5, 1 LED flasher code: 23/8, 1 Pair of Photocells code: 12/C, 1 Warning sign code: 165/B.

*KIT COMPOSITION: 1 motor with INVERTER control board and Fixing plate, 1 Remote control code: E010, 1 Key selector code: 198/5, 1 LED flasher code: 23/8, 1 Pair of Photocells code: 12/C, 1 Warning sign code: 165/B.

Scan and Watch
the video!





Garage Door Automation	Page.
UTILE 24V - Max 100KG	50
VICTOR 23 24V - Max 120KG	52
BASIC 09 230V/24V - Max 10MQ	54
BASIC 0N 230V - Max 10MQ	58

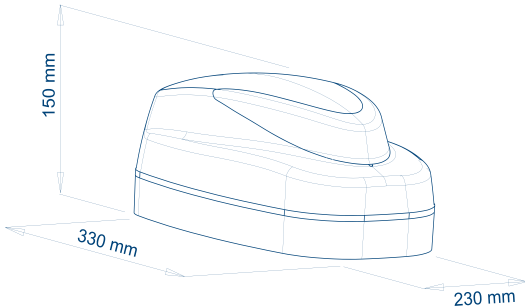


UTILE GARAGE DOOR OPERATOR 24V

-  **VOLTAGE 24V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **DOOR WEIGHT UP 100KG**



TECHNICAL FEATURES	UTILE 70KG	UTILE 100KG
POWER SUPPLY	24V	24V
THRUST	700 N	1000 N
DOOR WEIGHT	10 SQM	14 SQM
ENGINE RPM	220 RPM	220 RPM
AVERAGE ABSORPTION	0,7 A	1,2 A
PINION	1/2 "X1/8 Z9	1/2 "X1/8 Z9
	STEP 8 Z12	STEP 8 Z12
MOTOR WEIGHT	6 KG	6 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP30	IP30



FEATURES

- Operator Encoder
- Suitable for selectional and counterweight doors (with curved arm)
- Galvanized iron or aluminum guide with pre-assembled chain or belt
- Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
- High Performance electric motor
- Very quiet operation
- Limit switches / Encoder
- Magnetic contact for pedestrian
- Pre-wiring and easy programming software
- Control board with built-in receiver and antenna
- Electronic torque control
- Anti-squashing system *(EN 12453)
- Slowing down function *(EN 12453)
- Power supply 24V

* Functions guaranteed with VDS electronics

OPERATORS

CODE	MOD	DESCRIPTION	PRICE
11085	UTILE 70 KG	Operator-Control board-Belt-Iron guide 3mt	500,00 €
11084	UTILE 70 KG	Operator Control board-Chain-Iron guide 3mt	473,00 €
11087	UTILE 70 KG	Operator-Control board-Belt-Aluminum guide1,5mt +1,5mt	524,00 €
11086	UTILE 70 KG	Operator-Control board-Chain-Aluminum guide 1,5mt+1,5mt	497,00 €
11085/2	UTILE 70 KG	Operator-Control board-Belt-Aluminum guide 2mt+2mt	565,00 €
11084/2	UTILE 70 KG	Operator-Control board-Chain-Aluminum guide 2mt+2mt	539,00 €
11085/1	UTILE 100 KG	Operator-Control board-Belt-Iron guide 3mt	570,00 €
11084/1	UTILE 100 KG	Operator-Control board-Chain-Iron guide 3mt	543,00 €
11087/1	UTILE 100 KG	Operator-Control board-Belt-Aluminum guide1,5mt+1,5mt	594,00 €
11086/1	UTILE 100 KG	Operator Control board-Chain-Aluminum guide1,5mt+1,5mt	566,00 €
11084/3	UTILE 100 KG	Operator-Control board-Chain-Aluminum guide 2mt+2mt	632,00 €
11085/3	UTILE 100 KG	Operator-Control board-Belt-Aluminum guide 2mt+2mt	659,00 €

 PZ. PALLET
800x1200x1600mm | 32 pcs. 240 KG
+ BUNDLE 800x300x50 mm 120KG

- For better radio reception, the use of an external antenna CODE. is recommended. 210/1
- In cold temperatures, the performance of the actuator can be significantly reduced

EXTRA ACCESSORIES



CODE. 100084/2
Curved arm for counterweight doors



CODE. TR-F / TR-L
Bracket for arch support



CODE. ST450
Magnetic contact for overhead doors



CODE. 122004/1
Release whit lock for sectional doors



CODE. 1811/1
Release for existing handle for sectional doors



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign

CODE	MOD	DESCRIPTION	PRICE
100084/2	ARCHETTO	Curved arm for counterweight doors	136,00 €
122004/1	SBLOCCO UTILE	Release with lock for sectional doors	58,00 €
1811/1	SBLOCCO UTILE	Release for existing handle for sectional doors	40,00 €
TR-F	STAFFA	Bracket for arch support 110x8cm	75,00 €
TR-L	STAFFA	Bracket for arch support 150x8cm	90,00 €
ST-450	CONTATTO	Magnetic contact for overhead doors	96,00 €

VICTOR 23 GARAGE DOOR OPERATOR 24V

-  VOLTAGE 24V
-  RESIDENTIAL
-  COLLECTIVE
-  DOOR WEIGHT UP 120KG



TECHNICAL FEATURES	VICTOR 23 800	VICTOR 23 1200
POWER SUPPLY	24V	24V
THRUST	800 N	1200N
DOOR WEIGHT	12 SQM	16 SQM
ENGINE RPM	220 RPM	220 RPM
AVERAGE ABSORPTION	0,8 A	1,3 A
MOTOR WEIGHT	4KG	4KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20°C / +50°C	-20°C / +50°C
PROTECTION DEGREE	IP30	IP30

- FEATURES
- Belt drive 3.30-3.90m
 - Operator Encoder
 - Suitable for sectional and counterweight overhead doors (with arch)
 - Galvanized iron guide with pre-assembled belt
 - Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
 - High performance electric motor
 - Magnetic contact for pedestrian
 - Pre-wired and easy programming software
 - Control board with built-in receiver and antenna
 - Electronic torque control
 - Anti-squashing System (EN 12453)
 - Slowdown function (EN 12453)
 - Power supply 24V

* Functions guaranteed with VDS electronics

OPERATORS

 PZ. PALLET
800x1200x1100mm | 35pcs. 340 KG

CODE	DESCRIPTION	PRICE
VICTOR23-1200-1	Kit for 1200nw operator with 3.3m guide in 2 pieces + 2 remote controls	415,00 €
VICTOR23-1200	Kit for 1200nw operator with 3.9m guide in 2 pieces + 2 remote controls	435,00 €
VICTOR23-1200-2	Kit for 1200nw operator with 3.3m guide in 1 piece + 2 remote controls	395,00 €
VICTOR23-800-2	Kit for 800nw operator with 3.3m guide in 2 pieces + 2 remote controls	365,00 €
VICTOR23-800-1	Kit for 800nw operator with 3.9m guide in 2 pieces + 2 remote controls	385,00 €
VICTOR23-800	Kit for 800nw operator with single 3.3m guide + 2 remote controls	345,00 €
VICTOR231200	1200 operator with 2 remote controls	325,00 €
VICTOR23800	800 operator with 2 remote controls	295,00 €

EXTRA ACCESSORIES



CODE. 100084/2
Curved arm for counterweight doors



CODE. TR-F / TR-L
Bracket for arch support



CODE. ST450
Magnetic contact for overhead doors



CODE. 122004/1
Release with lock for sectional doors



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 198/5
Key selector



CODE. VICTOR23-TR
Remote control



CODE. 165B
Warning sign

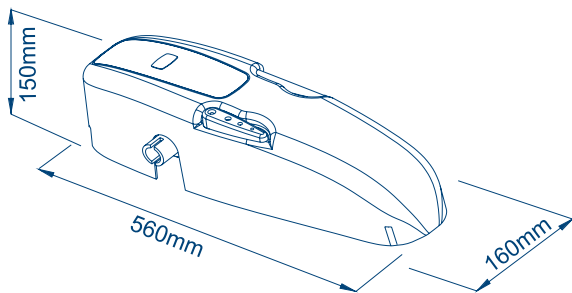
CODE	MOD	DESCRIPTION	PRICE
VICTOR23-TR	TX-VC	Victor23 remote control	33,00 €
100084/2	ARCHETTO	Curved arm for counterweight doors	136,00 €
122004/1	SBLOCCO	Release with lock for sectional doors	58,00 €
TR-F	STAFFA	Bracket for arch support 110x8cm	75,00 €
TR-L	STAFFA	Bracket for arch support 150x8cm	90,00 €
ST-450	CONTATTO	Magnetic contact for overhead doors	96,00 €

BASIC 09 ELECTROMECHANICAL OPERATOR 230V - 24V

-  VOLTAGE 230V - 24V
-  RESIDENTIAL
-  COLLECTIVE
-  MAX SURFACE 10 M²
-  IRREVERSIBLE



TECHNICAL FEATURES	BASIC 09 230V	BASIC 09 24V
POWER SUPPLY	230V	24V
DOOR WEIGHT	10 SQM	10 SQM
ENGINE RPM	1400 RPM	1800 RPM
AVERAGE ABSORPTION	1,3 A	3 A
ABSORBED POWER	250 W	50 W
CONDENSER	12.5 UF	-
MOTOR WEIGHT	8.5 KG	8.5 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP30	IP30
MAX TORQUE	200 NM	200 NM



FEATURES

- Irreversible electromechanical operator
- Steel and bronze gears obtained from solid
- Very quiet operation
- Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
- High Performance electric motor
- Operator 24V with Encoder
- Operator 230V with Encoder optional
- Start button placed on cover
- Release device with die-cast lever
- Available with or without control board
- Control board with built-in receiver and antenna
- Pre-wiring and easy programming software
- Electronic torque control
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Courtesy light
- Power supply 230V - 24V with Encoder
- Magnetic contact for pedestrian

* Functions guaranteed with VDS electronics

GEARED MOTORS AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
759/09	BASIC 09 230	Operator - without control unit	415,00 €
110411/09	BASIC 09 230	Operator - with control unit and 433 MHz receiver	607,00 €
100034/09E	BASIC 09 24	Operator - with control unit and 433 MHz receiver - with encoder	768,00 €
EN002	ENCODER	Optional basic encoder 230V	48,00 €

 PZ. PALLET
800x1200x1100mm | 35pcs. 340KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

KIT CONTENT MOTOR + CONTROL BOARD + ACCESSORIES

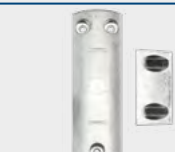
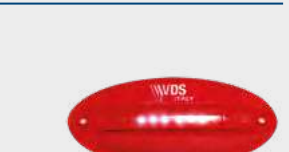
				
CODE. E102 Control board 230V	CODE. 12/C Pair of photocells	CODE. 23/8 LED flashing light	CODE. E010 Remote control	CODE.756 Long spar 150cm

INCLUDES ACCESSORIES ACC KIT STRAIGHT 112530/2 or ACC KIT CURVES 112530/1.

KIT

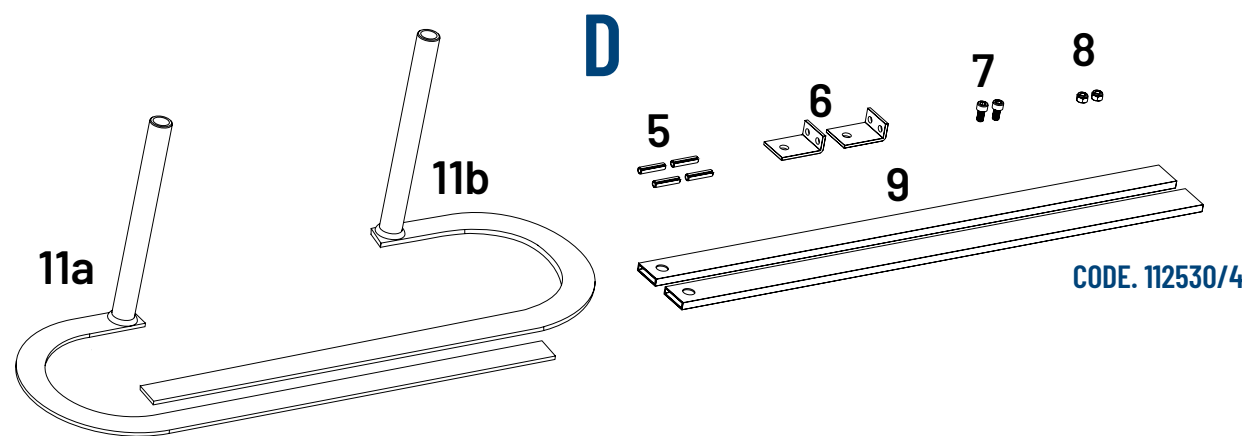
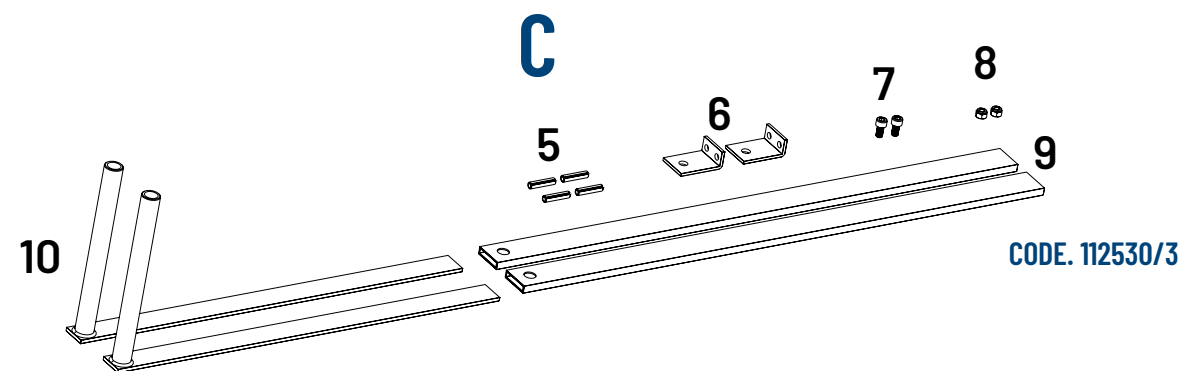
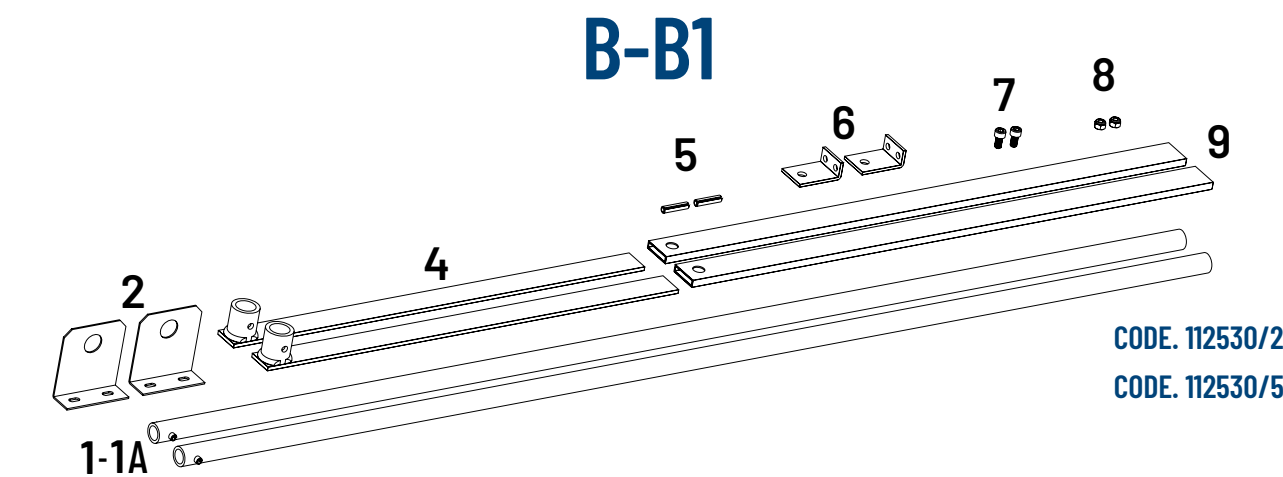
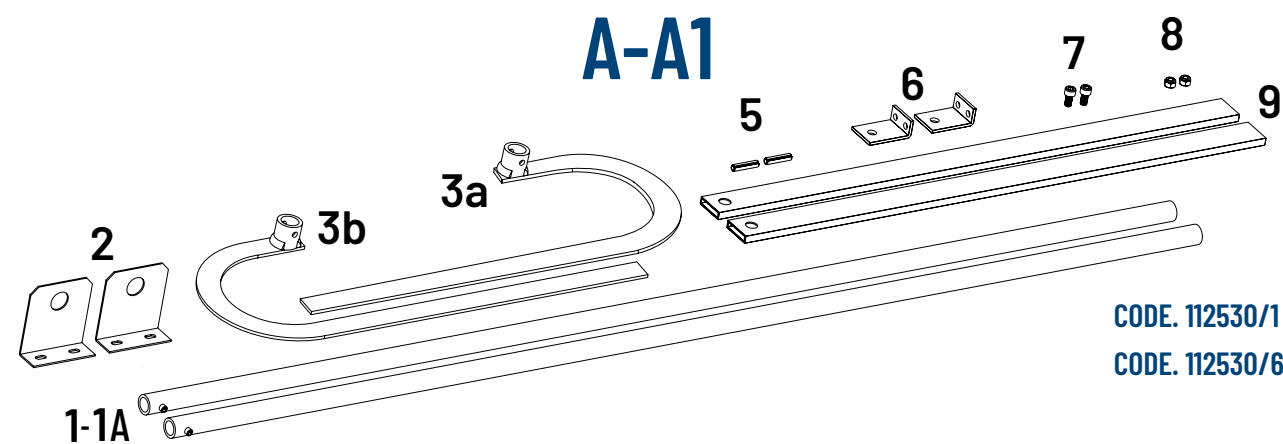
CODE	MOD	DESCRIPTION	PRICE
1049-D	KIT BASIC09-DR	Basic Kit 09 with straight arms	1.013,00 €
1049-C	KIT BASIC09-CV	Basic Kit 09 with curved arms	1.042,00 €

EXTRA ACCESSORIES

				
CODE. CNT Counterweight 1.5Kg overhead doors	CODE. 122004/09 Key latch release unit	CODE. 756/2 - 756 -756/4 140038 Galvanized support bar	CODE. ST450 Magnetic contact for overhead doors	CODE. LD11 LED flashing light

CODE	MOD	DESCRIPTION	PRICE
CNT	CNT1	1.5 kg counterweight for overhead doors 20 mm	43,00 €
122004/09	SBL SERR	Key latch release unit	58,00 €
756/2	LNG	Galvanized support bar 56 cm	86,00 €
140038	LNG	Galvanized support bar 100 cm	97,00 €
756	LNG	Galvanized support bar 150 cm	109,00 €
756/4	LNG	Galvanized support bar 200 cm	141,00 €
LD11	LD	LED flashing light	42,00 €
CL001	LD-CR	Multivoltage LED flashing circuit	42,00 €
ST-450	CT-MAG	Magnetic contact for overhead doors	96,00 €

ACCESSORIES KIT BASIC 09

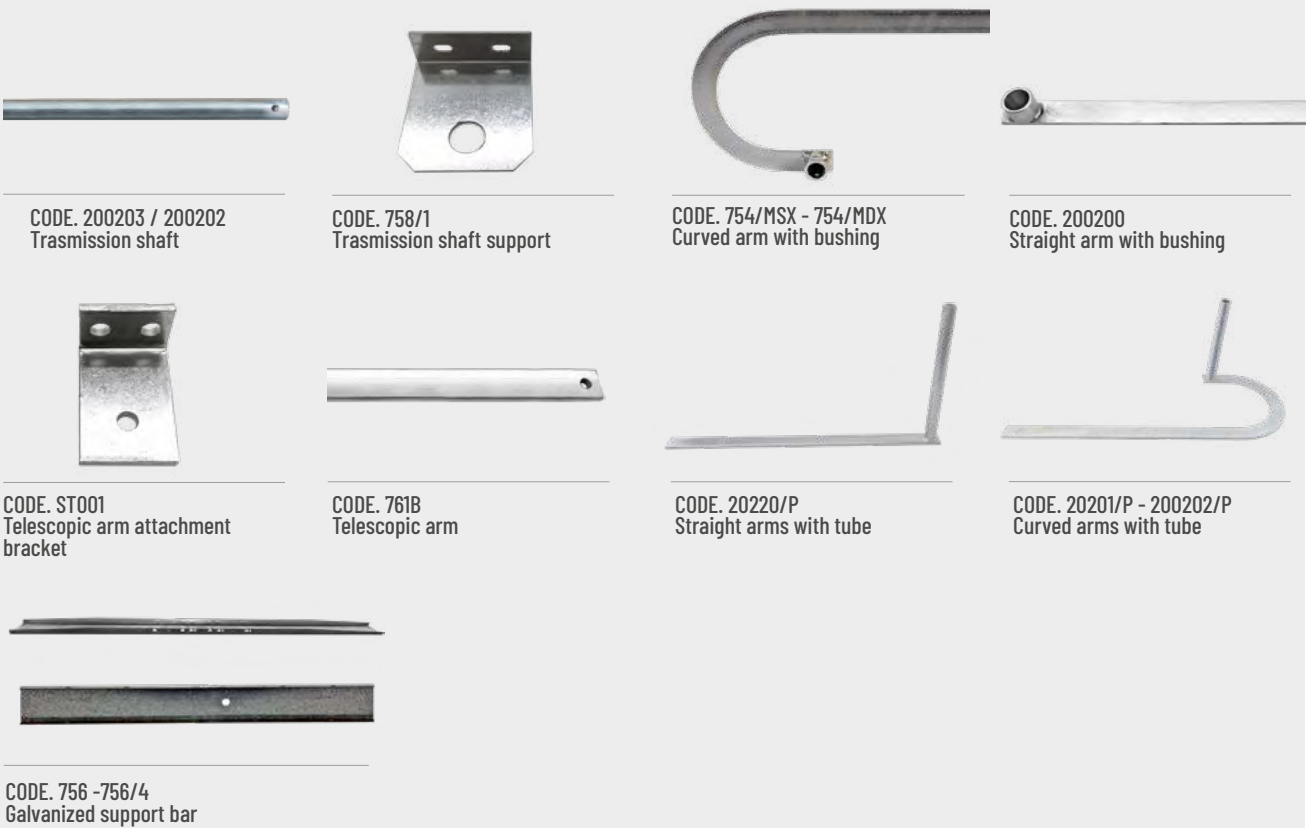


KIT

REF. CODE	MOD	DESCRIPTION	PRICE
A 112530/1	ACC KIT-1 MONOMOTORE	2 curved arms - 2 transmission shafts 1.5m - accessories	165,00 €
B 112530/2	ACC KIT-2 MONOMOTORE	2 straight arms - 2 transmission shafts 1.5m - accessories	135,00 €
C 112530/3	ACC KIT-3 BIMOTORE	2 straight arms - accessories	85,00 €
D 112530/4	ACC KIT-4 BIMOTORE	2 curved arms - accessories	120,00 €
B1 112530/5	ACC KIT-5 MONOMOTORE	2 straight arms - 2 transmission shafts 2m - accessories	235,00 €
A1 112530/6	ACC KIT-6 MONOMOTORE	2 curved arms - 2 transmission shafts 2m - accessories	265,00 €

KIT COMPONENTS LEGEND

REF.	CODE	DESCRIPTION
1	200203	TRANSMISSION SHAFT 1.5MT
1A	200202	TRANSMISSION SHAFT 2MT
2	758/1	TRANSMISSION SHAFT SUPPORT
3A	754/MSX	CURVED ARM WITH LEFT BUSHING
3B	754/MDX	CURVED ARM WITH RIGHT BUSHING
4	200200	STRAIGHT ARM WITH BUSHING
5	121098	SPRING PIN 8X36
6	ST001	TELESCOPIC ARM ATTACHMENT BRACKET
7	121386	TCEI SCREW 8X16
8	21387	SELF-LOCKING NUT M8
9	761B	TELESCOPIC ARM
10	200200/P	STRAIGHT ARM WITH TUBE
11A	200201/P	CURVED ARM WITH RIGHT TUBE
11B	200202/P	CURVED ARM WITH LEFT TUBE

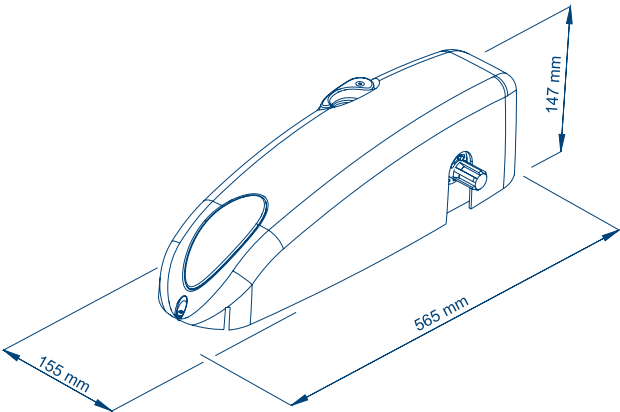


BASIC ON ELECTROMECHANICAL OPERATOR 230V

-  VOLTAGE 230V
-  RESIDENTIAL
-  COLLECTIVE
-  MAX SURFACE 10 MQ
-  IRREVERSIBLE



TECHNICAL FEATURES	BASIC ON 230
POWER SUPPLY	230VAC
DOOR WEIGHT	10 SQM
ENGINE RPM	1400 RPM
AVERAGE ABSORPTION	1,3 A
ABSORBED POWER	250 W
CONDENSER	12.5 UF
MOTOR WEIGHT	8.5 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C
PROTECTION DEGREE	IP30
MAX TORQUE	200 NM



- FEATURES**
- Irreversible electromechanical operator
 - Suitable for 2 leaves counterweight doors
 - Steel and bronze gears obtained from solid
 - Very quiet operation
 - Lithium grease lubrications of mechanical parts against corrosion, oxidation and rust
 - High Performance electric motor
 - Operator 230V with Encoder optional
 - Release device with die-cast lever
 - Available with or without control board
 - Control board with built-in receiver and antenna
 - Pre-wiring and easy programming software
 - Electronic torque control
 - Anti-squashing system * (EN 12453)
 - Slowing down function * (EN 12453)
 - Courtesy light
 - Power supply 230V
 - Magnetic contact for pedestrian

* Functions guaranteed with VDS electronics

- PERFORMANCE REQUIREMENTS**
- Operating Cycle Semi-Intensive 230V
 - Use frequency 50% (230VAC)
 - Opening time 15 SEC

OPERATOR

CODE	MOD	DESCRIPTION	PRICE
759	BASIC ON-230V	Operator - Without control board and receiver	396,00 €
110411	BASIC ON-230V	Operator - With control board and receiver	607,00 €
EN002	ENCODER	Extra for Basic Encoder 230V	48,00 €

 PZ. PALLET
800x1200x1100mm | 35 pcs. 340 KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

KIT CONTENT MOTOR + CONTROL BOARD + ACCESSORIES



CODE. E102
Control board 230V



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. E010
Remote control



CODE. 756/2 - 756 -756/4
140038
Galvanized support bar

INCLUDES ACCESSORIES ACC KIT STRAIGHT 112529/2 or ACC KIT CURVES 112530/1.

KIT

CODE	MOD	DESCRIPTION	PRICE
1041-D	KIT BASIC ON-DR	Basic On Kit with straight arms	985,00 €
1041-C	KIT BASIC ON-CV	Basic On Kit with curved arms	1.026,00 €

EXTRA ACCESSORIES



CODE. CNT
Counterweight 1.5Kg
overhead doors



CODE. 122004/09
Key latch release unit



CODE. 756/2 - 756 -756/4
140038
Galvanized support bar



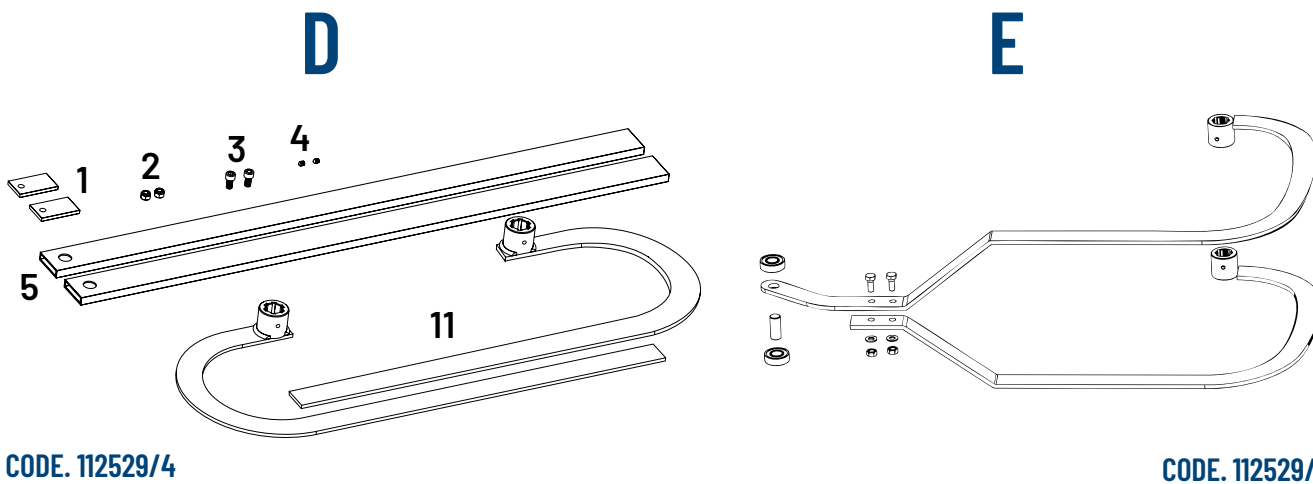
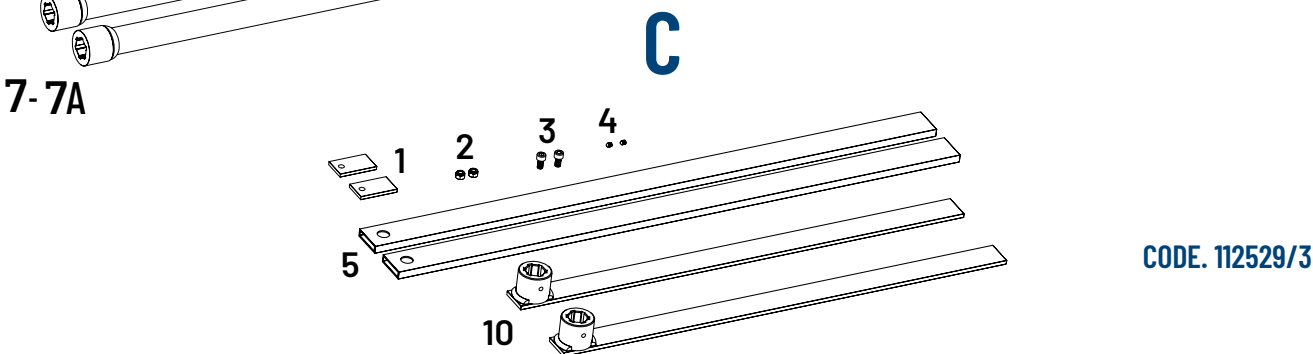
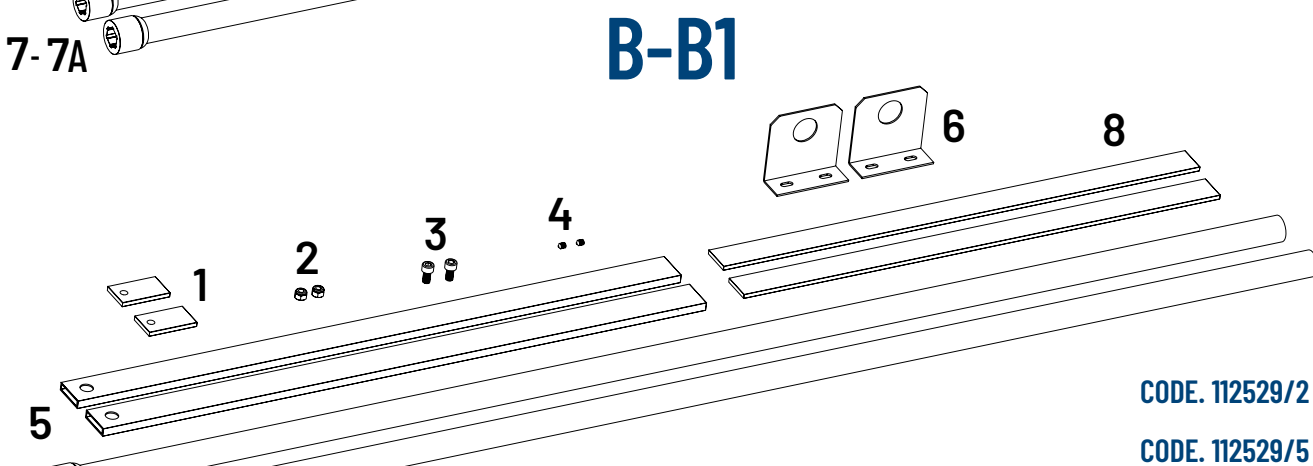
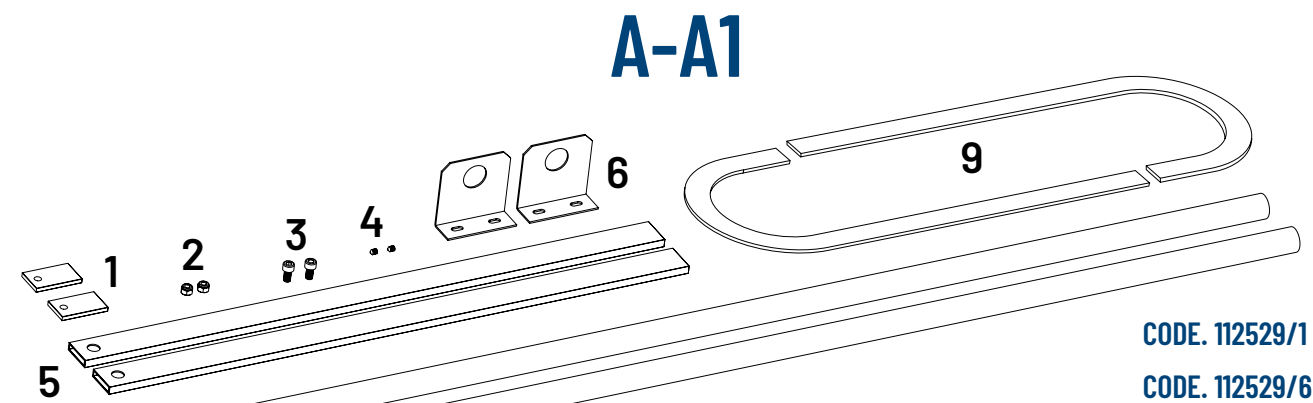
CODE. ST450
Magnetic contact for
overhead doors



CODE. LD11
LED flashing light

CODE	MOD	DESCRIPTION	PRICE
CNT	CNT1	1.5 kg counterweight for overhead doors	43,00 €
122004/09	SBL SERR	Key latch release unit	58,00 €
756/2	LNG	Galvanized support bar 57 cm	86,00 €
140038	LNG	Galvanized support bar 100 cm	97,00 €
756	LNG	Galvanized support bar 150 cm	109,00 €
756/4	LNG	Galvanized support bar 200 cm	141,00 €
LD11	LD	LED flashing light	42,00 €
CL001	LD-CR	Multivoltage LED flashing circuit	42,00 €
ST-450	CT-MAG	Magnetic contact for overhead doors	96,00 €

BASIC ACCESSORIES KIT ON

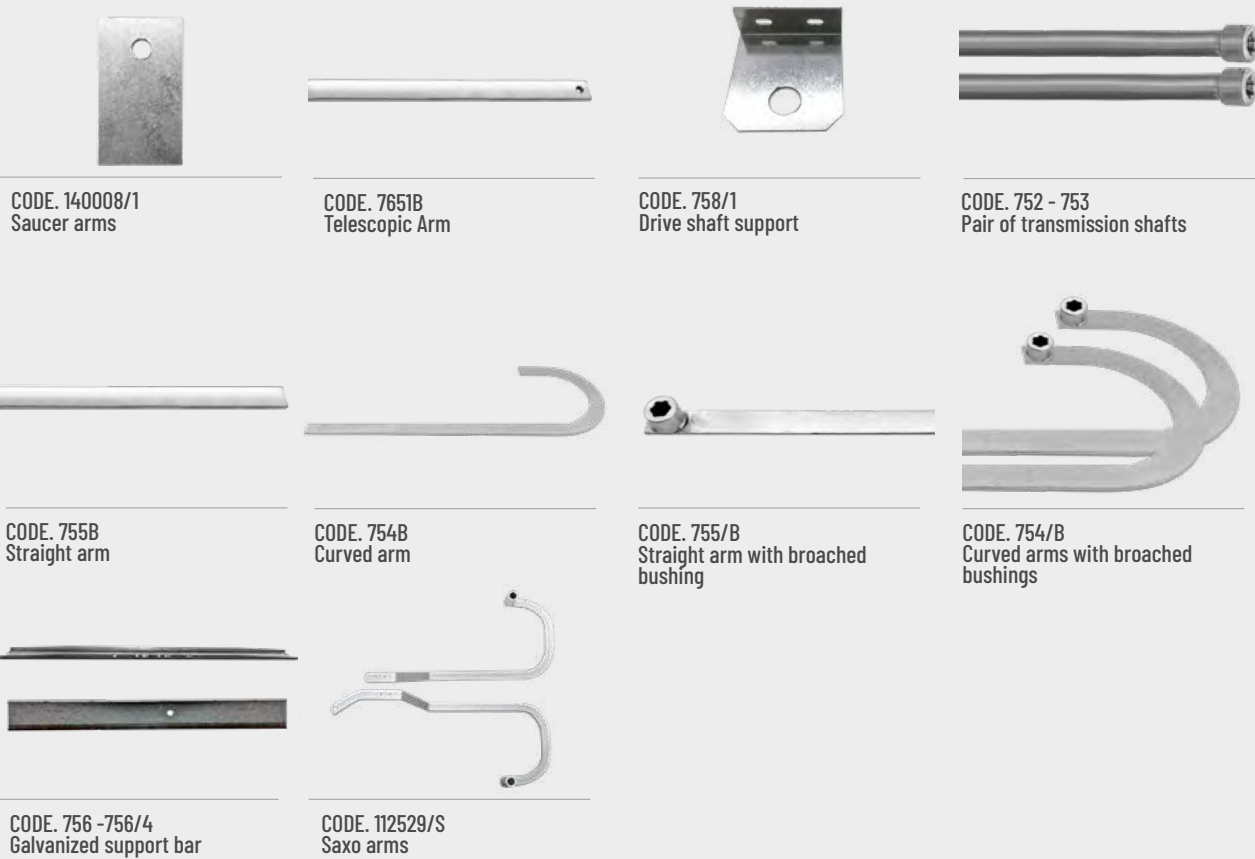


KIT

REF. CODE	MOD	DESCRIPTION	PRICE
A	112529/1	ACC KIT-1 MONOMOTORE 2 curved arms - 2 transmission shafts 1.5m - accessories	175,00 €
B	112529/2	ACC KIT-2 MONOMOTORE 2 straight arms - 2 transmission shafts 1.5m - accessories	135,00 €
C	112529/3	ACC KIT-3 BIMOTORE 2 straight arms - accessories	85,00 €
D	112529/4	ACC KIT-4 BIMOTORE 2 curved arms - accessories	115,00 €
E	112529/S	ACC KIT SAXO MONOMOTORE 2 Saxo arms - accessories	325,00 €
B1	112529/5	ACC KIT-5 MONOMOTORE 2 straight arms - 2 transmission shafts 2m - accessories	235,00 €
A1	112529/6	ACC KIT-6 MONOMOTORE 2 curved arms - 2 transmission shafts 2m - accessories	275,00 €

KIT COMPONENTS LEGEND

REF.	CODE	DESCRIPTION
1	140008/1	ARM PLATE
2	121387	SELF-LOCKING NUT M8
3	121386	TCEI SCREW 8X16
4	121039	6X8 POINTED GRIN
5	761B	TELESCOPIC ARM
6	758	TRANSMISSION SHAFT SUPPORT
7	752	PAIR OF TRANSMISSION SHAFTS 1.5MT
7A	753	PAIR OF TRANSMISSION SHAFTS 2MT
8	755B	STRAIGHT ARM
9	754B	CURVED ARM.
10	755/B	STRAIGHT ARM WITH WELDED BUSHING CURVED
11	754/B	ARM WITH WELDED BUSHING





Road Barriers	Page.
ITALO 230V - Mast Max 3MT	64
BERTA 24V -230V Max 6MT	66
COIN ACCEPTOR	68



ITALO ELECTROMECHANICAL BARRIER 230V

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **ROD UP TO 4MT**
-  **IRREVERSIBLE**

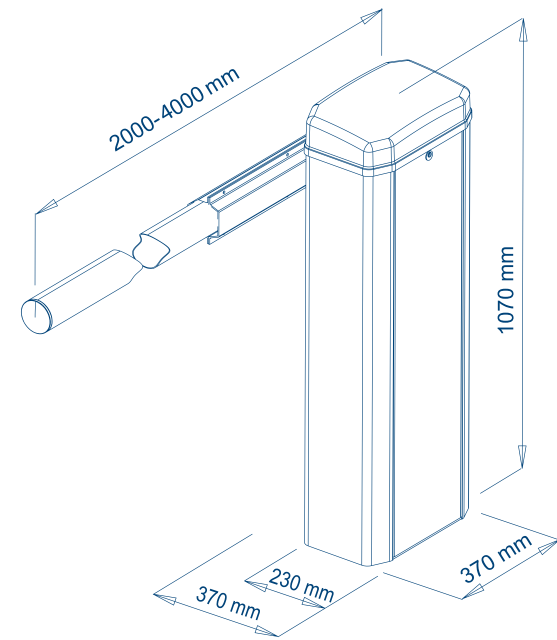


TECHNICAL FEATURES

POWER SUPPLY	230VAC
MAX LENGHT ARM	4 MT
OPENING/CLOSING TIME	2 SEC
ABSORBED POWER	250 W
MOTOR WEIGHT	45 KG
NOISE LEVEL	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C
PROTECTION DEGREE	IP44

FEATURES

- Irreversible to intensive use
- Self-supporting powder-coated steel cabinet
- Die-cast aluminum motor box
- Steel and bronze gears
- High Performance Electric Motor
- Air cooling by fan
- Oil-lubricated mechanical parts
- Opening and closing microswitches
- Spring balancing
- Standard round rod attachment - rectangular rod optional
- Emergency knob release
- Max. rod length 4m / LED rod kit (optional)
- Easy programming software
- Control board with radio receiver and antenna
- Anti-crushing device * (EN 12453)
- Mechanical speed slowdown opening and closing
- Electronic torque control



PERFORMANCE REQUIREMENTS

- **Intensive use**
- **Frequency of use 100%**
- **Opening time 2 SEC**

* Functions guaranteed with VDS electronics

BARRIERS

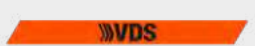
CODE	MOD	DESCRIPTION	PRICE
1447	ITALO 230V	Barrier - Control board and built-in receiver 433 mHz	2.284,00 €

 PZ. PALLET
800x1200x1200mm | 6 pcs.340KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

EXTRA ACCESSORIES



CODE. 142
Barrier skirt



CODE. 124512
Reflective stickers 1PZ



CODE. 150/8038
Shockproof mechanical protection



CODE. 121110
Fixing plate



CODE. 242
Fixed rod support



CODE. 141
Mobile amortized rod support



CODE. 121854 - 121854/1 - 121854/2
Round rod diameter 80mm



CODE. SA-055
Rod safety release



CODE. 790/5082
Evoloop movement detector



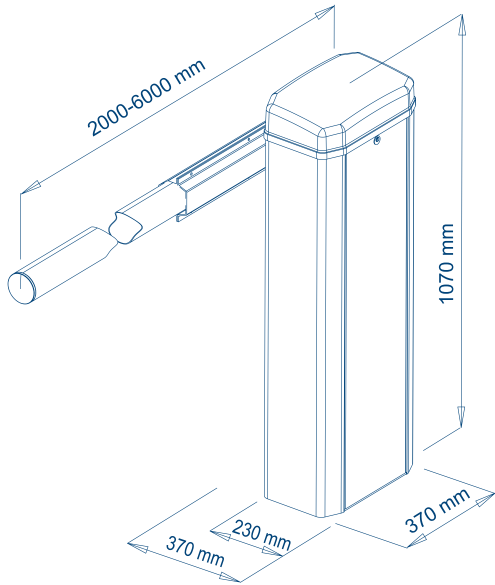
CODE. LD03
Two-tone led strip
Red/Green

⚠ LED kits cannot be modified if already mounted on rods.

CODE	MOD	DESCRIPTION	PRICE
121854	AT2	Round rod diameter 80 mm length 2 m	142,00 €
121854/1	AT3	Round rod diameter 80 mm length 3 m	205,00 €
121854/2	AT4	Round rod diameter 80 mm length 4 m	275,00 €
SA-055	SG-A	Release for barrier rod	230,00 €
121110	CPT	Fixing plate	77,00 €
242	SUPP	Fixed rod support	91,00 €
141	AST	Mobile amortized rod support	77,00 €
142	SIE	Barrier skirt module 2 m	125,00 €
KIT-LED03	LD03	Two-tone LED 24V kit for 3m round rod	270,00 €
KIT-LED04	LD04	Two-tone LED 24V kit for 4m round rod	315,00 €
790/5082	R-BAR	Presence and activation detector for automatic barriers microwave	2.900,00 €
124512	ACTR	Reflective sticker (1 pc)	19,00 €
150/8038	PRT	Shockproof mechanical protection	241,00 €

BERTA ELECTROMECHANICAL BARRIER 230V - 24V

-  VOLTAGE 230V - 24V
-  RESIDENTIAL
-  COLLECTIVE
-  ROD UP TO 6MT
-  IRREVERSIBLE



TECHNICAL FEATURES	BERTA 230	BERTA 24
POWER SUPPLY	230V	24V
MAX LENGHT ROD	6 MT	6 MT
OPENING TIME	6 SEC	6 SEC
ABSORBED POWER	250 W	60 W
MOTOR WEIGHT	45 KG	45 KG
NOISE LEVEL	< 30 DBA	< 30 DBA
ENVIROMENTAL CONDITIONS	-20 / +55° C	-20 / +55° C
PROTECTION DEGREE	IP44	IP44

FEATURES

- Irreversible, intensive use
- Powder coated steel structure
- Motor box in cast aluminum
- Steel and cast iron gears
- High Performance electric motor
- Mechanical parts lubricated with lithium grease
- Opening and closing microswitches
- Spring balance
- Round arm standard - Rectangular arm optional
- Emergency release by crank, 230V
- Mechanical release with key, 24V
- Arm length max 6 mt / arm kit LED (optional)
- Pre-wiring and easy programming software
- Control board with built-in receiver and antenna
- Anti-squashing system * (EN 12453)
- Slowing down function * (EN 12453)
- Electronic torque control
- Anti black out battery kit



STAINLESS STEEL VERSION

PERFORMANCE REQUIREMENTS

- Operating Cycle Semi-Intensive 230v, intensive 24v
- Use frequency 50% (230V) - 100% (24V)
- Opening time 6 SEC

* Functions guaranteed with VDS electronics

BARRIERS

CODE	MOD	DESCRIPTION	PRICE
1445	BERTA 230V	Barrier - 230V - Control board - Rod from 3 to 6 m	1.972,00 €
1445/2	BERTA 230V	Barrier - 230V- FAST Version- Control board - Rod from 2 to 4 m	1.972,00 €
1446	BERTA 24V	Barrier - 24V - Control board - Rod from 3 to 6 m	2.033,00 €
1446/3	BERTA 24V 3000	Barrier - 24V- FAST Version - Control board - Rod from 2 to 4 m	2.033,00 €
1445-3IX	BERTA 230V-F	Barrier - 230V - FAST Version - INOX - Control board - Rod max 4 m	2.450,00 €
1445-IX	BERTA 230V	Barrier - 230V - INOX - Control board - Rod max 6 m	2.450,00 €
1446-3IX	BERTA 24V-F	Barrier - 24V - FAST Version - INOX - Control board - Rod max 4 m	2.550,00 €
1446-IX	BERTA 24V	Barrier - 24V - INOX - Control board - Rod max 6 m	2.550,00 €
1440	BERTA - M	Manual version barrier - Rods from 2 to 6 m	1.659,00 €

 PZ. PALLET
800x1200x1200mm | 6 pcs. 360 KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

EXTRA ACCESSORIES



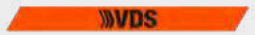
CODE. 141
Mobile amortized rod support



CODE. 142
Barrier skirt



CODE. 242
Fixed rod support



CODE. 124512
Reflective stickers 1PZ



CODE. 150/8038
Shockproof mechanical protection



CODE. LD03 / 04 / 05 / 06
Two-tone led strip Red/Green
⚠ LED kits cannot be modified if already mounted on rods.



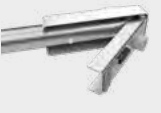
CODE. SN01
Articulated Rod Kit



CODE. 121854/1
Round rod diameter 80mm



CODE. 121110
Fixing plate



CODE. SA-055
Rod safety release



CODE. 790/5082
Evoloop movement detector

CODE	MOD	DESCRIPTION	PRICE
121854	AT2	Round rod diameter 80 mm length 2 m	142,00 €
121854/1	AT3	Round rod diameter 80 mm length 3 m	205,00 €
121854/2	AT4	Round rod diameter 80 mm length 4 m	275,00 €
121854/3	AT5	Round rod diameter 80 mm length 5 m	342,00 €
121854/4	AT6	Round rod diameter 80 mm length 6 m	397,00 €
790/5082	R-BAR	Presence and activation detector for automatic barriers microwave	2.900,00 €
SA-055	SG-A	Rod safety release	230,00 €
SN01	SND	Articulated Rod Kit rod max 3 m	510,00 €
12478	GIU	Joint for round rod	45,00 €
121110	CPT	Fixing plate	77,00 €
242	SUPP	Fixed rod support	91,00 €
141	AST	Mobile amortized rod support	77,00 €
142	SIE	Barrier skirt module 2 m	125,00 €
KIT-LED03	LD03	Two-tone LED 24V kit for 3m round rod	270,00 €
KIT-LED04	LD04	Two-tone LED 24V kit for 4m round rod	315,00 €
KIT-LED05	LD05	Two-tone LED 24V kit for 5m round rod	355,00 €
KIT-LED06	LD06	Two-tone LED 24V kit for 6m round rod	395,00 €
124512	ACTR	Reflective sticker (1 pc)	19,00 €
K009	BAT - B	Battery kit Berta 24V	125,00 €
150/8038	PRT	Shockproof mechanical protection	241,00 €

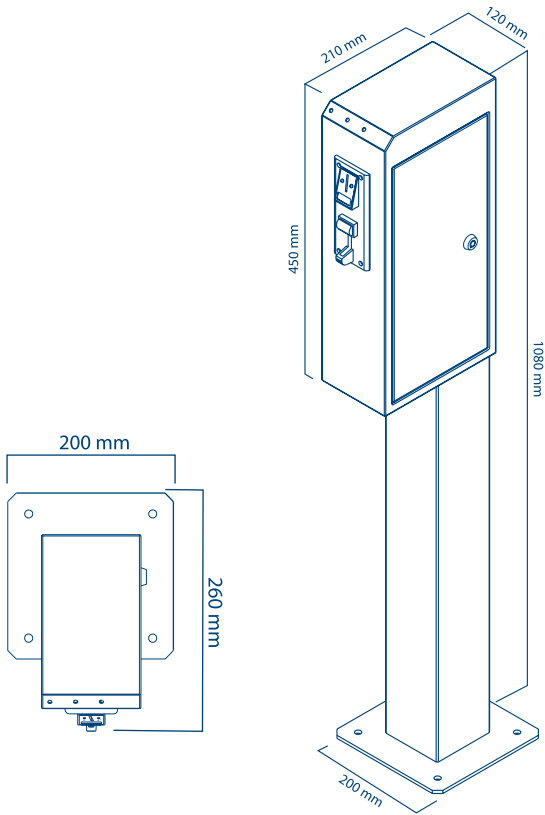
MECHANICAL COIN ACCEPTOR

COLLECTIVE



FEATURES

- Mechanical coin acceptor suitable for different applications
- It could be supplied with mechanical coin acceptor, token acceptor or electronic coin acceptor
- Steel structure with lock
- Dimensions 1080x120x210
- Internal coin or token collection box with capacity of approx. no. 1000 pcs.



MECHANICAL COIN ACCEPTOR

CODE	MOD	DESCRIPTION	PRICE
CT500	GET	Mechanical coin acceptor + fixing plate	1.650,00 €
FM10039	GET-0	Tokens for mechanical coin acceptor	3,50 €



CODE. FM10039
Token



Traffic Bollards

Page.

MOLE 230V

72

ALZO 24V

74



MOLE HYDRAULIC COLUMN BOLLARD 230V

-  **VOLTAGE 230V**
-  **IRREVERSIBLE**
-  **MAX HEIGHT 60 CM**



MOLE



MOLE-F

FEATURES

- Inner pillar in 4 mm thick steel
- Outer pillar (foundation case) in galvanized steel
- Diameter pillar 230mm
- Hight 600mm
- The control unit ensures proper operation of the system by keeping the oil under pressure inside the actuator, thus contributing to the efficiency and durability of the engine
- Manual release is done by acting on the top of the pylon using a triangular key
- LED luminous flux visible 360°, both when the pylon is down and when it is up, and the retro-reflective film ensures perfect visibility of the bollard
- The control unit manages the movement ensuring maximum safety and constants performance over time

PERFORMANCE REQUIREMENTS

- Intensive use
- Frequency of use 100%
- Rise time 8 SEC
- Descent time 3 SEC

* Functions guaranteed with VDS electronics



BOLLARDS

CODE	MOD	DESCRIPTION	PRICE
2001/1	MOLE	Hydraulic bollard with control board + TX	4.715,00 €
2001/3	MOLE-F	Fixed bollard	3.660,00 €

 PZ. PALLET MOLE AND 800x1200xH1300mm | 6 pcs. 400 KG
- For better radio reception, the use of an external antenna CODE. 210/1 is recommended.

EXTRA ACCESSORIES



CODE. E102/P
E102 panel with programming software



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



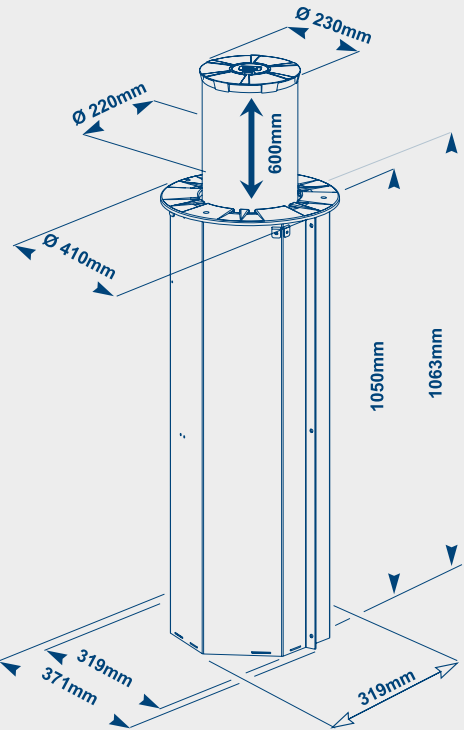
CODE. 23/4
Wall mounting base



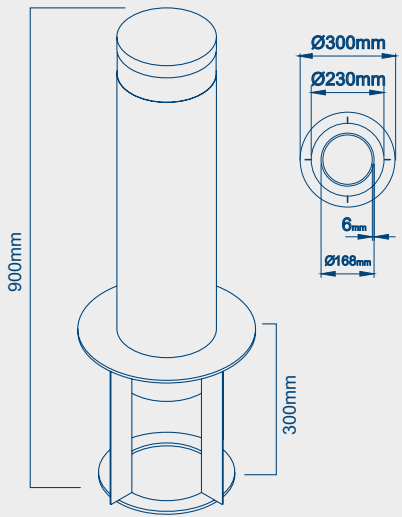
CODE. E010
Remote control



CODE. 165B
Warning sign



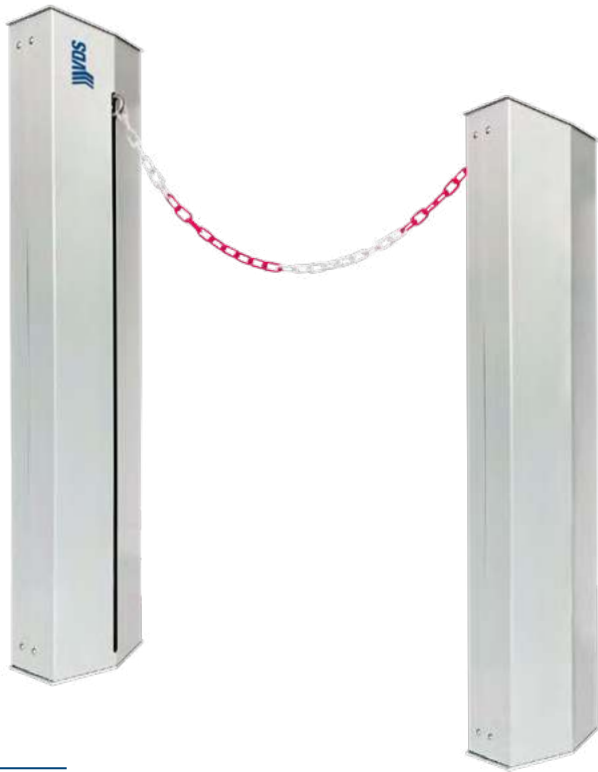
MOLE



MOLE-F

ALZO CHAIN BARRIER

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **PASSAGES UP TO 20MT**
-  **IRREVERSIBLE**

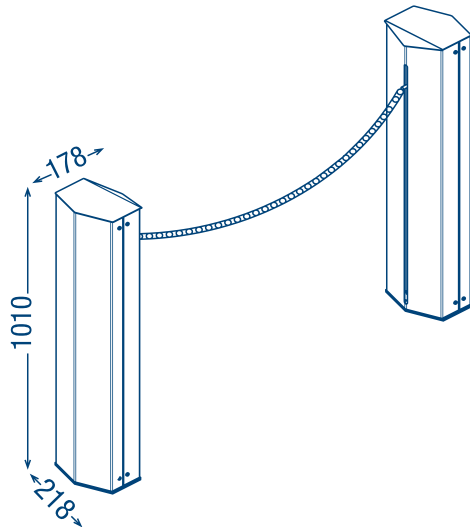


TECHNICAL FEATURES

POWER SUPPLY	230VAC - 50HZ
MOTOR POWER SUPPLY	24 VDC
AVERAGE ABSORPTION	1.0
ABSORBED POWER	24 W
MAX CHAIN LENGTH	20 MT
MOTOR WEIGHT	16KG
COLUMN HEIGHT	1010 MM
SERVICE	50%
PROTECTION DEGREE	34
CONTROL UNIT	ACTION

FEATURES

- Chain barrier to easily delimit small parkings or driveways
- Quick and easy installation
- Smart: thanks to obstacle detection and automatic stroke programming
- Always ready: operation in absence of current with rechargeable batteries that can be connected to the control board via the battery charger card, through a comfortable guided coupling connector
- Chain up to 20 mt in length
- Galvanized and painted steel structure
- It does not require maintenance and thanks to the magnetic



* Functions guaranteed with VDS electronics

BARRIERS

CODE	MOD	DESCRIPTION	PRICE
12007374	ALZ-M	Operator 24V with encoder - Built-in ACTION control board with slowdowns in opening and closing - Column height 1010mm - MASTER	1.900,00 €
12007379	ALZ-S	Operator 24V - Column height 1010mm - SLAVE	1.500,00 €

 PZ. PALLET
800x1200xH1200 | 6pcs. 340 KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

KIT CONTENT. MOTOR + PILLAR + BREAKING JOINT + REMOTE CONTROL

KIT-ALZO	KIT	AUTOMATIC BARRIER CHAIN ELECTRICAL KIT - 24V pillar with encoder - Built-in ACTION control unit with slowdowns in opening and closing - MASTER + 24V pillar - SLAVE + Breaking joint + TX	3.483,00 €
----------	-----	---	------------



CODE. 112007395
Breaking joint



CODE. E010
Remote control

EXTRA ACCESSORIES



CODE. 64000404
Two-tone white and red steel chain



CODE. 64000405
Steel and galvanized chain



CODE. 112007395
Breakout joint



CODE. 64000409
Galvanized sheet metal inncasso guide 2mt



CODE. 61700406
M8x25 turned stainless steel screw



CODE. 64000407
Ø 6mm stainless steel junction mesh



CODE. 12000780
24V plug-in battery charger with electronic charge control



CODE. 1200757
Batteries kit in box 2 batteries 1.3 Ah - 1mt cable



CODE. 420
12V rechargeable battery 7 Ah-Needed 2 batteries



CODE. 12666482
433 mHz plug-in receiver - 1 channel - with antenna

CODE	DESCRIPTION	PRICE
64000404	Two-tone white and red steel chain	35,00 €
64000405	Steel and galvanized chain	35,00 €
12007395	Breakout joint	48,00 €
64000409	Galvanized bottom guide in sheet 2 mt	95,00 €
61700406	M8x25 turned stainless steel screw	30,00 €
64000407	Ø 6mm stainless steel junction mesh	33,00 €
12000780	24V plug-in battery charger with electronic charge control	48,00 €
12000757	Batteries kit in box 2 batteries 1.3 Ah - 1 mt cable	135,00 €
420	12V 7 Ah rechargeable battery - 2 batteries required	53,00 €
12666482	433 mHz plug-in receiver - 1 channel - with antenna	97,00 €



Automations for Industrial Doors

Page.

SIDEPower 230V / 380V - MAX 50SQM

78

Automations for Rolling Doors

Page.

TONDO 230V - MAX 180KG

80

ROLL PRO 230V - MAX 300KG

82



SIDEPOWERINDUSTRIAL SECTIONAL DOOR MOTOR 230V - 380V

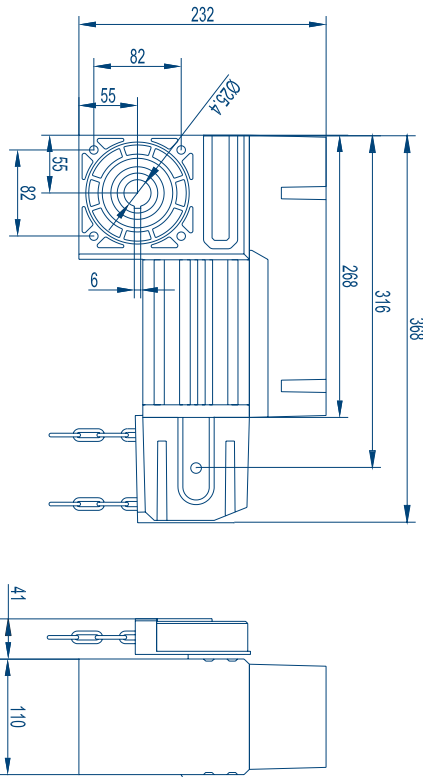
- 
VOLTAGE 230V - 380V
- 
RESIDENTIAL
- 
INDUSTRIAL
- 
MAX SURFACE 50M²
- 
IRREVERSIBLE



TECHNICAL FEATURES	S.P. 100	S.P. 100E	S.P. 150
POWER SUPPLY	220V	220V	380V
DOOR SIZE	35SQM	35SQM	50SQM
ENGINE POWER	550W	550W	750W
MAX CHAIN LENGTH	8 MT	8 MT	8 MT
TORQUE	100NM	100NM	150NM
HEAT PROTECTION	120°C	120°C	120°C
NO-LOAD RUNNING TIME	8 MIN	8 MIN	15 MIN
ENGINE RPM	24 RPM	24 RPM	24 RPM
NOISE LEVEL	≤ 55DB	≤ 55DB	≤ 55DB
OUTPUT SHAFT DIAMETER	Ø 25.4 MM	Ø 25.4 MM	Ø 25.4 MM
ENVIROMENTAL CONDITIONS	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
PROTECTION DEGREE	IP54	IP54	IP54
OPERATOR WEIGHT	14KG	14KG	14KG

FEATURES

- Gearmotor for medium to large industrial sectional doors
- Easy installation
- Oil lubrication system
- Unlocking with 8mt chain
- Possibility of encoder with obstacle detection and simplified programming



OPERATOR AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
1218880	SIDEPOWER 100	220V sectional lateral motor (motor only) 100NM	850,00 €
1218881	SIDEPOWER 150	380V sectional lateral motor (motor only) 150NM	950,00 €

- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

EXTRA ACCESSORIES



CODE. 121888/C
Replacement chain 8mt



CODE. 121888/TX
Remote control

CODE	MOD	DESCRIPTION	PRICE
121888/M	SIDEPOWER 100	220V sectional lateral motor with control unit + 2 TX	1.100,00 €
121888/T	SIDEPOWER 150	380V sectional lateral motor with control unit + 2 TX	1.200,00 €
121888-E	SIDEPOWER 100E	220V sectional lateral motor with control unit 100NM + encoder + 2 TX	1.190,00 €
121888/TX	TX-SIDEPOWER	Side Power remote control 433 MHz 4 channels	35,00 €
121888/C	CAT8	Spare chain 8m for Side Power	58,00 €

* Functions guaranteed with VDS electronics

TONDO AUTOMATION FOR ROLLING SHUTTERS 230V

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **MAX WEIGHT 380KG**
-  **IRREVERSIBLE**



TECHNICAL FEATURES	ROUND 180	ROUND 180/76	ROUND 360/60	ROUND 360/76
POWER SUPPLY	230V	230V	230V	230V
LIFTING FORCE	180 KG	190KG	360KG	380KG
CONDENSER	22 UF	22 UF	40 UF	44 UF
AVERAGE ABSORPTION	2,5 A	3,12 A	5,21 A	6,22 A
ABSORBED POWER	700 W	750 W	1200 W	1430 W
RPM CROWN	9 / MIN	9.5 / MIN	10 / MIN	9.5 / MIN
MOTOR WEIGHT	10 KG	11 KG	14 KG	15 KG
ENVIROMENTAL CONDITIONS	-20 / +85° C	-20 / +85° C	-20 / +85° C	-20 / +85° C
LIMIT SWITCH	6 MT	6 MT	6 MT	6 MT

FEATURES

- New design
- Quick installation even on existing shutters
- Irreversible
- Manual release
- Electric brake
- Mechanical limit switch built-in, easy adjustable
- Fast, reliable and silent
- Power supply 230V

PERFORMANCE REQUIREMENTS

MOD.	PULLEY	POLE
TONDO 180:	200/220	48/60
TONDO 180/76:	240	76
TONDO 360/60:	200/240	60
TONDO 360/76	240	76

OPERATOR AND ACCESSORIES

CODE	MOD	DESCRIPTION	PRICE
1000043/B	TONDO 180	Shutter operator 180 kg with electric brake - Ø48-60	314,00 €
1000043-F	TONDO 180/76	Shutter operator 180 kg with electric brake - Ø76	473,00 €
1000043-G	TONDO 360/60	Shutter operator 360 kg with electric brake 2 motors - Ø60	788,00 €
1000043-O	TONDO 360/76	Shutter operator 360 kg with electric brake 2 motors - Ø76	788,00 €
RD33	AD 33	33 mm adapter - pair	31,00 €
RD42	AD 42	42 mm adapter - pair	31,00 €
RD48	AD 48	48 mm adapter - pair	31,00 €
43364/050	ELT TONDO	Electric brake with release cable	62,00 €

 PZ. PALLET
800x1200x1300 | 50 pcs. 52 KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

EXTRA ACCESSORIES



CODE. S-0215-01
Control board with built-in receiver and antenna



CODE. 12/C
Pair of photocells



CODE. 23/8
LED flashing light



CODE. 23/4
Wall fixing base



CODE. 198/5
Key selector



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. 854
Lock with electro-brake release and aluminum push-button panel European cylinder



CODE. 93370000
Control board for the control of 2 dead-man motors - without receiver



CODE. 93330000
Control board for the control of 4 dead-man motors - without receiver



CODE. 96050000
Control board with low voltage dead-man controls - without receiver

ROLL PRO SHUTTER AUTOMATION

-  **VOLTAGE 230V**
-  **RESIDENTIAL**
-  **COLLECTIVE**
-  **MAX WEIGHT 300KG**
-  **IRREVERSIBLE**
-  **REVERSIBLE**



TECHNICAL FEATURES	ROLL PRO 200	ROLL PRO 240	ROLL PRO 240 2M	ROLL PRO 200 2M
POWER SUPPLY	230VAC	230VAC	230VAC	230VAC
LIFTING FORCE	180 KG	170 KG	300 KG	300 KG
CONDENSER	16 UF	20 UF	35 UF	40 UF
AVERAGE ABSORPTION	2 A	2,8 A	2X2.8 A	2X2.8 A
ABSORBED POWER	400 W	600 W	2X600 W	2X600 W
RPM CROWN	9 / MIN	8 / MIN	8 / MIN	8 / MIN
MOTOR WEIGHT	8 KG	9 KG	11 KG	13 KG
ENVIROMENTAL CONDITIONS	-20 / +85° C	-20 / +85° C	-20 / +85° C	-20 / +85° C
LIMIT SWITCH	7 / 8 MT	7 / 8 MT	7 / 8 MT	7 / 8 MT

FEATURES

- New design
- Quick installation even on existing shutters
- Irreversible
- Manual release
- Electric brake
- Mechanical limit switch built-in, easy adjustable
- Fast, reliable and silent
- Power supply 230V

MODEL	DIAMETER	CROWN
Roll Pro 200 180 kg	60/48 mm	200/220 mm
Roll Pro 200/2m 300 kg	60/48 mm	200/220 mm
Roll Pro 240 170 kg	76/101 mm	240 mm
Roll Pro 240/2m 300 kg	76/101 mm	240 mm

ROLLER SHUTTER AUTOMATIONS

CODE	MOD	DESCRIPTION	PRICE
100099/9	ROLL PRO 200	Shutter operator with electric brake 180 kg - Ø48-60	298,00 €
100099/5	ROLL PRO 240	Shutter operator with electric brake 170 kg - Ø76-101	601,00 €
100099/6	ROLL PRO 240-2M	Shutter operator with electric brake 300 kg - Ø76-101 - 2 meters	902,00 €
100099/7	ROLL PRO 200-2M	Shutter operator with electric brake 300 kg - Ø48-60 - 2 meters	902,00 €
RD33	AD 33	33 mm adapter - pair	31,00 €
RD42	AD 42	42 mm adapter - pair	31,00 €
RD48	AD 48	48 mm adapter - pair	31,00 €
1000043/1	ELT	Electric brake with release cable	62,00 €

 PZ. PALLET
800x1200x1300mm | 50pcs. 520KG
- For better radio reception, the use of an external antenna CODE. is recommended. 210/1

EXTRA ACCESSORIES



CODE. S-0215-01
Control board with built-in receiver and antenna



CODE. 12/C
Pair of photocells



CODE. 198/5
Key selector



CODE. 23/8
LED flashing light



CODE. 23/4
Wall fixing base for flasher



CODE. E010
Remote control



CODE. 165B
Warning sign



CODE. 854
Lock with electrobrake release and push button aluminum cylinder europeo



CODE. 93370000
Control board for the control of 2 dead-man motors - without receiver



CODE. 93330000
Control board for the control of 4 dead-man motors - without receiver



CODE. 96050000
Control board with low voltage dead-man controls - without receiver



CODE. 100004/1
Electrobrake with release

Roller Shutter and Awning Automations

Page.

KINDI 230V - MAX 350KG

86

KENDA WITH RESCUE MANEUVER 230V - MAX 350KG

87

ACCESSORIES

Page.

88



KINDI AUTOMATION FOR ROLLER SHUTTERS AND AWINGS

-  VOLTAGE 230V
-  RESIDENTIAL
-  WEIGHT UP TO 350 KG

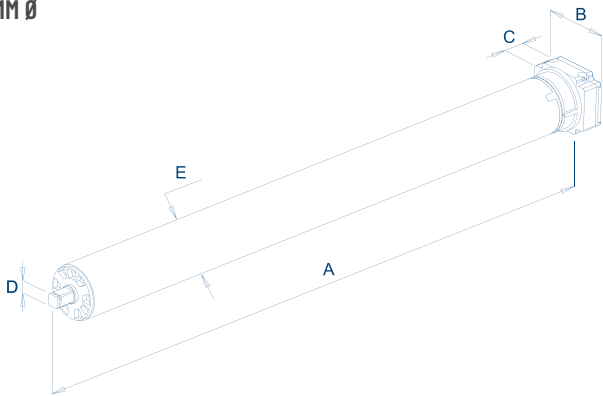


TECHNICAL FEATURES

MODELLO	A	B	C	D	E
KINDI 20	456 MM	55 MM	17 MM	10X10 MM □	60 MM Ø
KINDI 30	536 MM	55 MM	17 MM	10X10 MM □	60 MM Ø
KINDI 50	536 MM	55 MM	17 MM	10X10 MM □	60 MM Ø
KINDI 120	660 MM	70 MM	21 MM	30 MM Ø ○	70 MM Ø
KINDI 140	660 MM	70 MM	21 MM	30 MM Ø ○	70 MM Ø
KINDI 300	660 MM	70 MM	21 MM	30 MM Ø ○	92 MM Ø

FEATURES

- Operator in cast aluminum painted
- New design
- Mechanical limit switch
- Speed, silence and reliability
- Bracket and adapter 60/70 mm
- Wide range of adapters and accessories
- Extra 5 year warranty
- Power supply 230V
- Motor weight 3 kg



CODE	MOD	DESCRIPTION	PRICE
12365	KINDI 20 NM	Tubular motor - shutters up to 36 kg - bracket and 60mm adapter	150,00 €
12458	KINDI 30 NM	Tubular motor - shutters up to 56 kg - bracket and 60mm adapter	162,00 €
125648	KINDI 50 NM	Tubular motor - shutters up to 90 kg - bracket and 60mm adapter	181,00 €
125655	KINDI 120 NM	Tubular motor - shutters up to 150 kg - bracket and 70mm adapter	409,00 €
125140	KINDI 140 NM	Tubular motor - shutters up to 180 kg - bracket and 70mm adapter	436,00 €
125300	KINDI 300 NM	Tubular motor - shutters up to 350 kg - bracket and 92mm adapter	536,00 €

KENDA AUTOMATION FOR ROLLER SHUTTERS AND AWINGS WITH EMERGENCY OPERATION

-  VOLTAGE 230V
-  RESIDENTIAL
-  WEIGHT UP TO 350KG

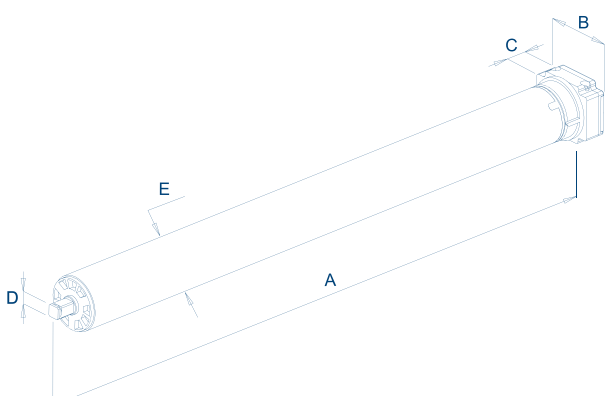


TECHNICAL FEATURES

MODELLO	A	B	C	D	E
KENDA 50	660 MM	70 MM	21 MM	30 MM Ø □	45 MM Ø
KENDA 120	700 MM	100 MM	28 MM	10X10 MM Ø ○	60 MM Ø
KENDA 140	583MM	95MM	30MM	30MM Ø ○	30MM Ø
KENDA 300	615MM	118MM	35MM	45MM Ø ○	45MM Ø

FEATURES

- Die-cast aluminum gear motor painted
- New design
- Mechanical limit switch
- Speed, quietness and reliability
- Bracket and adapter 60/70/92 mm
- Wide range of adapters and accessories
- Extra warranty 5 years
- 230 V power supply
- Operator weight 3 KG



CODE	MOD	DESCRIPTION	PRICE
43000/90	KENDA 50 NM	Tubular motor - With maneuver - Curtains up to 90kg min.adapter 70mm	253,00 €
125656	KENDA 120 NM	Tubular motor - With maneuver - Curtains up to 150kg min.adapter 70mm	434,00 €
125141	KENDA 140 NM	Tubular motor - With maneuver - Curtains up to 180kg min.adapter 70mm	457,00 €
125301	KENDA 300 NM	Tubular motor - With maneuver - Curtains up to 350kg min.adapter 92mm	540,00 €

ROLLER SHUTTER AND AWINIGS ACCESSORIES



CODE	DESCRIPTION	PRICE
AM5196	Control Board - 230V - With Radio Receiver	109,00 €



CODE	DESCRIPTION	PRICE
93330000	Control Board for 4 Motors with Presence Detection - Without Radio Receiver	223,00 €



CODE	DESCRIPTION	PRICE
PROXMINI	Control Board - 230V - With Radio Receiver	84,00 €



CODE	DESCRIPTION	PRICE
93370000	Control Board for 2 Motors with Presence Detection - Without Radio Receiver	74,00 €



CODE	DESCRIPTION	PRICE
1610111-MA1	Roller Shutter Module for Single commands - Without Radio Receiver	61,00 €



CODE	DESCRIPTION	PRICE
93070000	Individual or Centralized Control Board for 4 Motors with Inputs for Wind, Sun, Rain Sensors - Without Receiver	271,00 €



CODE	DESCRIPTION	PRICE
76	Control Board 230V - With Radio Receiver with box	218,00 €



CODE	DESCRIPTION	PRICE
12006363	Transmitter - 1 Channel - With Display	72,00 €
AM5154	Transmitter - 6 Channels - With Display	86,00 €
AM5189	Transmitter - 12 Channels - With Display	93,00 €



CODE	DESCRIPTION	PRICE
91710005	Transmitter 1 Channel	68,00 €
91720005	Transmitter 3 Channels	84,00 €
91730005	Transmitter 6 Channels	91,00 €



CODE	DESCRIPTION	PRICE
96800000	1 Electronic Control Unit with Anemometer and Sun Sensor - With Radio Receiver	287,00 €
96860000	2 Electronic Control Unit with Anemometer, Rain Sensor, and Sun Sensor - With Radio Receiver	299,00 €

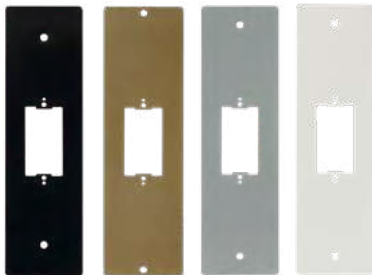


CODE	DESCRIPTION	PRICE
74	Wind Speed Detection Device	79,00 €



CODE	DESCRIPTION	PRICE
RA	1 Ambient Light Detection Device	101,00 €
RS	2 Rain Detection Device	145,00 €





CODE	DESCRIPTION	PRICE
PLA142B	Plate Button Hole - 142mm Center Distance Bronze	49,00 €
PLA142G	Plate Button Hole - 142mm Center Distance Gray	49,00 €
PLA142W	Plate Button Hole - 142mm Center Distance White	49,00 €
PLA142N	Plate Button Hole - 142mm Center Distance Black	49,00 €
PLA165B	Plate Button Hole - 165mm Center Distance Bronze	49,00 €
PLA165G	Plate Button Hole - 165mm Center Distance Gray	49,00 €
PLA165W	Plate Button Hole - 165mm Center Distance White	49,00 €
PLA165N	Plate Button Hole - 165mm Center Distance Black	49,00 €
PLA185B	Plate Button Hole - 185mm Center Distance Bronze	49,00 €
PLA185G	Plate Button Hole - 185mm Center Distance Gray	49,00 €
PLA185W	Plate Button Hole - 185mm Center Distance White	49,00 €
PLA185N	Plate Button Hole - 185mm Center Distance Black	49,00 €
PLA205B	Plate Button Hole - 205mm Center Distance Bronze	49,00 €
PLA205G	Plate Button Hole - 205mm Center Distance Gray	49,00 €
PLA205W	Plate Button Hole - 205mm Center Distance White	49,00 €
PLA205N	Plate Button Hole - 205mm Center Distance Black	49,00 €



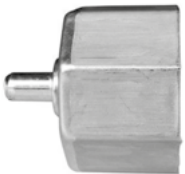
CODE	DESCRIPTION	PRICE
INT001	Up-Down Button with Support	30,00 €



CODE	DESCRIPTION	PRICE
PLA142B/C	Blind Plate 142 mm Center Distance Bronze	47,00 €
PLA142G/C	Blind Plate 142 mm Center Distance Gray	47,00 €
PLA142W/C	Blind Plate 142 mm Center Distance White	47,00 €
PLA142N/C	Blind Plate 142 mm Center Distance Black	47,00 €
PLA165B/C	Blind Plate 165 mm Center Distance Bronze	47,00 €
PLA165G/C	Blind Plate 165 mm Center Distance Gray	47,00 €
PLA165W/C	Blind Plate 165 mm Center Distance White	47,00 €
PLA165N/C	Blind Plate 165 mm Center Distance Black	47,00 €
PLA185B/C	Blind Plate 185 mm Center Distance Bronze	47,00 €
PLA185G/C	Blind Plate 185 mm Center Distance Gray	47,00 €
PLA185W/C	Blind Plate 185 mm Center Distance White	47,00 €
PLA185N/C	Blind Plate 185 mm Center Distance Black	47,00 €
PLA205B/C	Blind Plate 205 mm Center Distance Bronze	47,00 €
PLA205G/C	Blind Plate 205 mm Center Distance Gray	47,00 €
PLA205W/C	Blind Plate 205 mm Center Distance White	47,00 €
PLA205N/C	Blind Plate 205 mm Center Distance Black	47,00 €



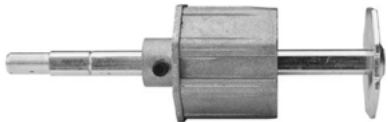
CODE	DESCRIPTION	PRICE
GA3R608/1	Octagonal Roller Ø 60 - 1000 mm	34,00 €
GA3R608/1,5	Octagonal Roller Ø 60 - 1500 mm	55,00 €
GA3R608/2	Octagonal Roller Ø 60 - 2000 mm	71,00 €
GA3R70/2	Octagonal Roller Ø 70 - 2000 mm	79,00 €
GA3R70/3	Octagonal Roller Ø 70 - 3000 mm	118,00 €



CODE	DESCRIPTION	PRICE
G41CF	Galvanized Cap Ø 60 mm	15,00 €



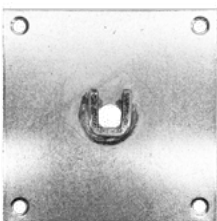
CODE	DESCRIPTION	PRICE
G43CP	PVC Cap Ø 70 mm	15,00 €
G42CP	PVC Cap Ø 60 mm	15,00 €



CODE	DESCRIPTION	PRICE
AI70-1	Adjustable Cap Ø 70 mm	26,00 €
AI60-3	Adjustable Cap Ø 60 mm	26,00 €



CODE	DESCRIPTION	PRICE
43380/110	Adjustable Support	26,00 €



CODE	DESCRIPTION	PRICE
43380/111	Wall Support	26,00 €



CODE	DESCRIPTION	PRICE
43380/057	adjustable support	26,00 €



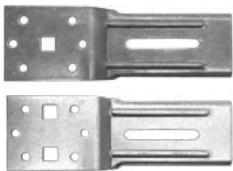
CODE	DESCRIPTION	PRICE
1098/DS	Motor Head	26,00 €



CODE	DESCRIPTION	PRICE
777/20	wall bracket	26,00 €



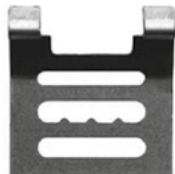
CODE	DESCRIPTION	PRICE
GA8S60/4	Shutter lock Ø 60 mm	37,00 €



CODE	DESCRIPTION	PRICE
43380/102	Bracket for box one-position	19,00 €
43380/101	Bracket for box two-position	19,00 €



CODE	DESCRIPTION	PRICE
777/11	Wall Bracket	26,00 €
777/12	Bearing for Wall Bracket	26,00 €



CODE	DESCRIPTION	PRICE
777/15	galvanized hook	26,00 €



CODE	DESCRIPTION	PRICE
777/18	Shutter lock	37,00 €
777/19	Ring Ø 60 mm for Roller Shutter block	26,00 €



CODE	DESCRIPTION	PRICE
43380/109	Flat Support with Square Pin	19,00 €



CODE	DESCRIPTION	PRICE
G62CU	Bracket with Bearing	26,00 €



CODE	DESCRIPTION	PRICE
VS178/F	Anti-scratch attachment spring	26,00 €



CODE	DESCRIPTION	PRICE
43380/116	7mm Hex Eyelet Kit	19,00 €



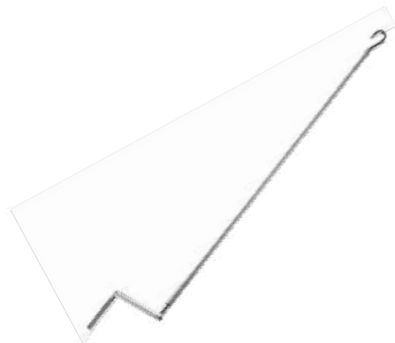
CODE	DESCRIPTION	PRICE
43380/068	support with release	26,00 €



CODE	DESCRIPTION	PRICE
GU68CU	Support with Bearing	15,00 €



CODE	DESCRIPTION	PRICE
GA8S70	Shutter lock Ø 70 mm	37,00 €



CODE	DESCRIPTION	PRICE
140MKA	Articulated maneuver rod with hook	102,00 €



CODE	DESCRIPTION	PRICE
43381/061	Octagonal Adapter Ø 60mm 15x10mm	15,00 €



CODE	DESCRIPTION	PRICE
AD60-OG	Ogive Adapter Ø 60	15,00 €



CODE	DESCRIPTION	PRICE
43381/052	Octagonal Adapter Ø 70mm 15x10mm	15,00 €



CODE	DESCRIPTION	PRICE
43380/064	Ogive Adapter Ø 70mm	15,00 €



CODE	DESCRIPTION	PRICE
43381/053	Star-shaped Octagonal Adapter 15x10mm	15,00 €



CODE	DESCRIPTION	PRICE
43381/051	Ogive Adapter Ø 78mm 15x10mm	15,00 €



CODE	DESCRIPTION	PRICE
71600	Ogive Roller Ø 70 mm - Thickness 10/10 - Pcs/m	15,00 €



CODE	DESCRIPTION	PRICE
14035	Adjustable Ogive Cap Ø 70 mm	26,00 €
15035	Adjustable Ogive Cap Ø 78 mm	26,00 €



CODE	DESCRIPTION	PRICE
81600	Ogive Roller Ø 78 mm - Thickness 10/10 - Pcs/m	15,00 €



CODE	DESCRIPTION	PRICE
14001	Ogive Cap Ø 70 mm	26,00 €
18001	Ogive Cap Ø 78 mm	26,00 €



Automations Skylights, Windows, Domes

Page.

MICRO + 230V

98

D8 FCE 230V

99



MICRO + CHAIN OPERATOR

 VOLTAGE 230V  RESIDENTIAL



TECHNICAL FEATURES

THRUST	250N MAX
VOLTAGE	110-240V
POWER	230V - 50HZ - 135W
STROKE SELECTABLE	MAX 400MM
LIMIT SWITCH OPENING CLOSING	ELECTRONIC
PROTECTION DEGREE	IP20
MINIMUM SPEED	20 MM/S
OPERATING TEMPERATURE	-10° C + 40° C
CERTIFICATIONS	CE - VDE

FEATURES

- Linear electric operator with double link articulated chain contained within a metal casing
- Equipped with an overload protection system and automatic magnetic limit switch adjustment in closing
- Equipped with a synchronization system that can coordinate the chain movement of multiple actuators
- Complete with accessories for installation on hinged windows or vasistas
- Possibility of stroke adjustment by magnet
- Soft stop closure to preserve the window

CODE	MOD	DESCRIPTION	PRICE
2700810	MICRO + 230V	Chain actuator - Black	447,00 €
2700811	MICRO + 230V	Chain actuator - Gray	447,00 €
2700812	MICRO + 230V	Chain actuator - White	447,00 €
6720004	KH2R	Control unit 2 outputs 230V Radio + Radio transmitter	630,00 €
6720008	KH6R	Control unit 6 outputs 230V Radio + Radio transmitter	750,00 €



CODE. 6720004 - 6720008
Control board for controlling
2 to 6 motors

D8 FCE ELECTRIC LINEAR OPERATOR- STEM MOTOR

 VOLTAGE 230V  RESIDENTIAL



TECHNICAL FEATURES

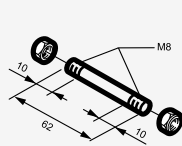
THRUST	500N MAX
POWER	175W
VOLTAGE	230V AC 50HZ
LIMIT SWITCH OPENING CLOSING	MICROSWITCH
PROTECTION DEGREE	IP55
OPERATING TEMPERATURE	-10° C + 60° C
CABLE	BLACK PVC
CERTIFICATIONS	CE - VDE

FEATURES

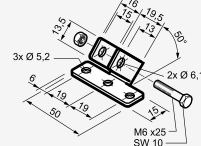
- Rigid rod linear electric operator with high resistance to peak loads
- Operation with 230V AC 50Hz power supply
- Compliant with the relevant European Directives
- Equipped with limit switches and relays for parallel connection
- Built-in thermal protection
- Available color: silver anodized
- Complete with fixing accessories

CODE	MOD	DESCRIPTION	PRICE
2700934	D8-200	Actuator stroke 200mm	289,00 €
2700933	D8-300	Actuator stroke 300mm	310,00 €
2713834	D8-400	Actuator stroke 400mm	417,00 €
2700102	PERNO ANT	Front pin for sunshade versions	12,00 €
2700064	STAFFA-ANT	Front bracket for window frame	12,00 €
2700124	STAFFA-SUP	Silver actuator support bracket	24,00 €
2700107	STAFFA-ANT-ACC	Front window frame bracket + actuator bracket accessories	29,00 €
6720004	KH2R	Control unit 2 outputs 230V Radio + Radio transmitter	630,00 €
6720008	KH6R	Control unit 6 outputs 230V Radio + Radio transmitter	750,00 €

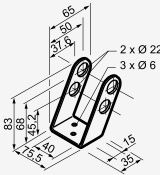
ACCESSORIES



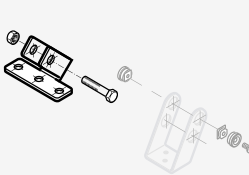
CODE. 2700102
Front pin
for sunshade versions



CODE. 2700064
Front bracket for window
frame



CODE. 2700124
Silver actuator support
bracket



CODE. 2700107
Front frame bracket +
actuator bracket accessories



CODE. 6720004 -
6720008
Control board for
controlling 2 to 6 motors



Turnstiles	Page.
RIKI-20 230V	102
TRIPODE 230V	104

Automatic Doors	Page.
VENTO 230V	105
SPEED PLUS 230V	106
GEMINI 230V	1108

	Page.
ACCESSORIES	110



RIKI-20 AUTOMATIC TURNSTILE

 VOLTAGE 230V  RESIDENTIAL  COLLECTIVE

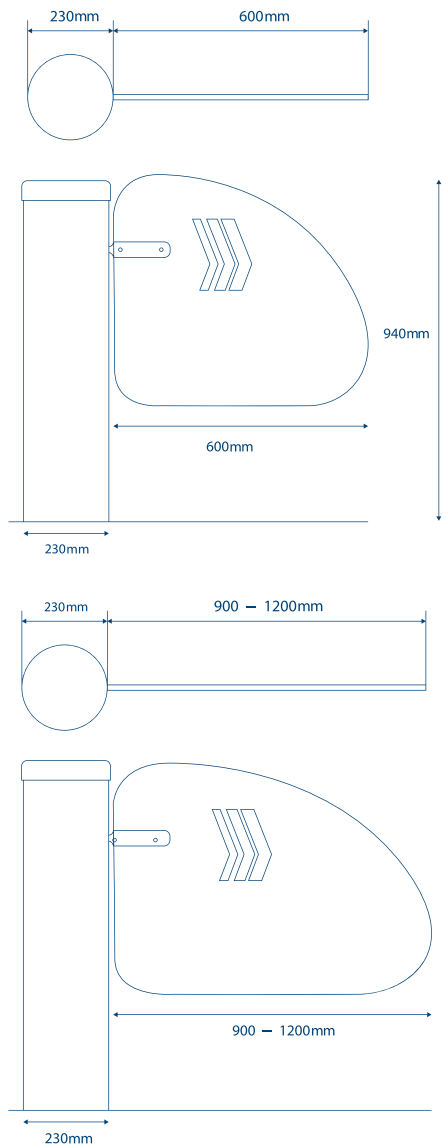


TECHNICAL FEATURES

PROTECTION DEGREE	IP44
POWER SUPPLY	120 / 230VAC
MOTOR POWER SUPPLY	24 DC
ABSORPTION (STANDBY)	350 MA
ABSORBED POWER	120 W
OPERATING TEMP. (° C)	-20 / +55
MOTOR WEIGHT	25 KG
OPENING TIME	2 - 3 SEC

FEATURES

- AISI 304 stainless steel structure and polycarbonate leaf
- Integrated luminous crown: indicates suitability for entry and movement of the wing (red: stop - green: okay)
- Integration with access control: people counter system, temperature measurement system, detects mask. The opening of the leaf can also be activated by a card reader, by photocells or other control device
- The system can be interfaced with other automatic opening systems
- The leaf can be closed automatically or activated by device command (also via radio)
- The release maneuver can be carried out using a button or a key
- Polycarbonate leaf is available in 3 sizes 600-900-1200 mm
- The system can work with buffer batteries allowing operation even in the event of a blackout black-out
- The system is equipped with an amperometric safety device controlled by an encoder: if you accidentally hit the leaf, it stops, goes back and then performs a slow maneuver to check for the absence of obstacles



TURNSTILE

CODE	MOD	DESCRIPTION	PRICE
RK020	RIKI20-60	Turnstile with 60 mm polycarbonate wing - LED light ring	5.170,00 €
RK020/1	RIKI20-90	Turnstile with 90 mm polycarbonate wing - LED light ring	5.530,00 €
RK020/2	RIKI20-120	Turnstile with 120 mm polycarbonate wing - LED light ring	5.891,00 €

EXTRA ACCESSORIES



CODE. RS020
Hi-Security Thermal Monitor

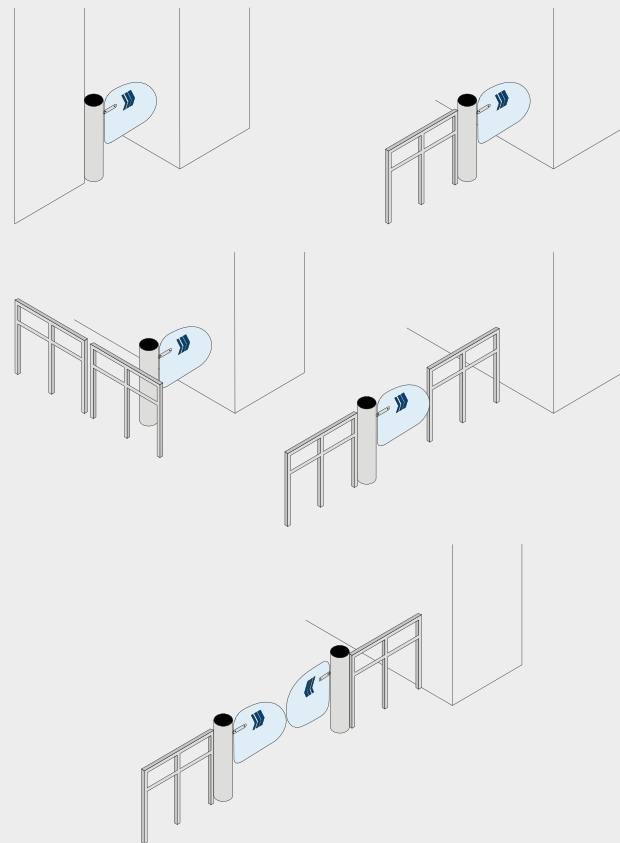


CODE. RT020
Table bracket



CODE. RT021
Floor bracket

EXAMPLES OF APPLICATIONS



CODE	MOD	DESCRIPTION	PRICE
RS020	MONI-R	Hi-Security thermal monitor	3.607,00 €
RT020	STAF-R	Table bracket for Hi-Security	193,00 €
RT021	STAF-PR	Floor bracket for Hi-Security	253,00 €

TRIPODE AUTOMATIC TRIPOD VERTICAL TURNSTILE

VOLTAGE 230V COLLECTIVE

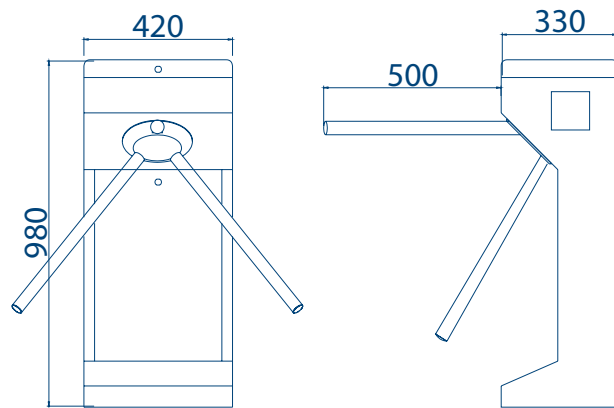


TECHNICAL FEATURES

PROTECTION DEGREE	IP56
POWER SUPPLY	230V
ABSORBED POWER	60W
PASSAGE WIDTH	500MM
WORKING TEMPERATURE	-25°C / +55°C
MINUTE PASSAGE	35 PEOPLE/MIN

FEATURES

- Tripoid turnstile with smooth, quiet operation and low power consumption
- Possibility to place sensors on both sides of the device, so that access can be made in either direction
- 304 stainless steel shell
- Arm length 510mm
- Prepared for badge access (Optional)



TURNSTILE

CODE	MOD	DESCRIPTION	PRICE
1309191	TRIPODE	Vertical tripod turnstile	2.200,00 €

VENTO AUTOMATION FOR SWING DOORS

VOLTAGE 230V COLLECTIVE RESIDENTIAL



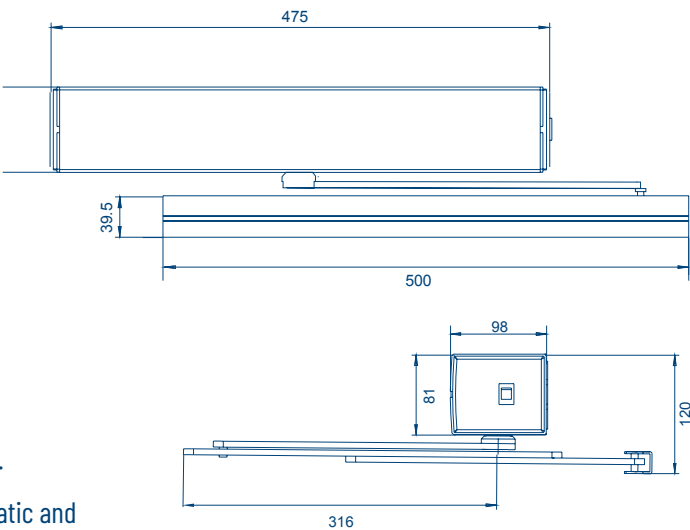
Supports electric lock

TECHNICAL FEATURES

POWER SUPPLY	230V - 50HZ
POWER	CA 100V -240V
TEMP. EXERCISE	-20 C° / +55 C°
MOTOR WEIGHT	5.5 KG
DOOR WEIGHT	MAX 200KG
OPENING/CLOSING TIME	3-7 SEC/90°
DEGREE OF PROTECTION	IP21
MAXIMUM OPENING ANGLE	110°

FEATURES

- Suitable for wooden doors, metal doors and framed doors.
- Frameless door must be installed with glass clamp
- The door opener can be activated in manual, semi-automatic and automatic modes.
- Adjustable speed/opening time/degree of opening/closing force
- Door width: ≤ 1200mm
- Door weight: ≤ 200 kg
- Universal arm installation: inward opening (pull arm) / outward opening (push arm)
- Voltage: AC100V-240V, output 24 DC
- Control unit with LCD display
- Including 2 radio controls (standard);
- Optional Accessories: wireless button, access keypad
- Connectable to fire system
- Automatically programmable opening based on flow
- Run times: about 2 million times
- High-speed 1.55 W brushless DC motor, long life, low noise



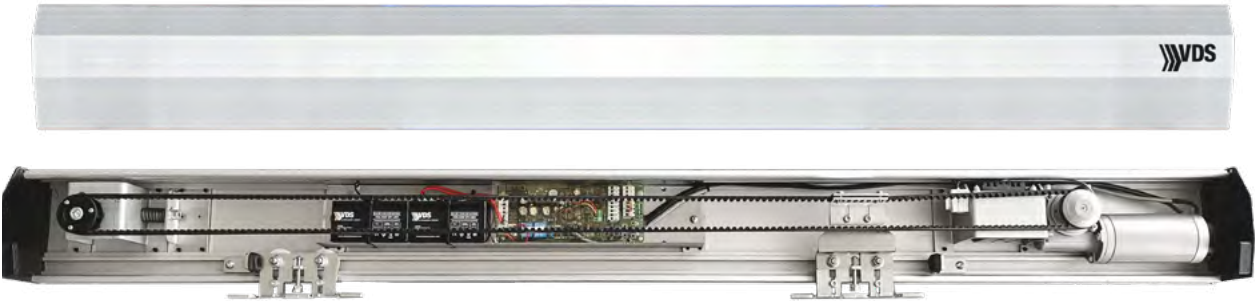
KIT

CODE	MOD	DESCRIPTION	PRICE
SW150	KIT VENTO	Swing door opener 1 wing + 2 TX + 1 Control unit + accessories	1.250,00 €
SW150-2	KIT VENTO	Swing door opener 2 wings + 2 TX + 1 Control unit + accessories	2.500,00 €

SPEED PLUS SLIDING DOOR AUTOMATION

VOLTAGE 230V

COLLECTIVE



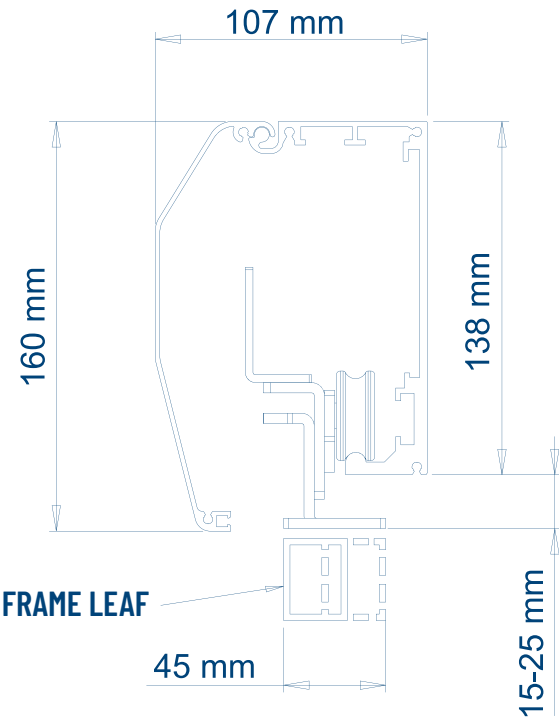
TECHNICAL FEATURES

POWER SUPPLY	230V
ABSORBED POWER	100W
AVERAGE ABSORPTION	2A
EXTERNAL ACCESSORY POWER SUPPLY	24VDC
SINGLE DOOR MAX CAPACITY	200KG
DOUBLE LEAF LENGHT UP TO CAPACITY	140KG+140KG
WEIGHT	4KG/MT
NOISE LEVEL	<30DB
OPERATING TEMPERATURE	- 20°C\+55°C
PROTECTION DEGREE	IP44

FEATURES

- Reversible 1 motor automation for sliding doors
- Suitable for offices, supermarkets and high traffic shops
- Quick and silent movement
- Quick and easy installation
- Motor group with 100 pulses optical encoder
- Remote programming via digital selector
- Safety tests
- Interlock function
- Air curtain management
- Battery backup (optional) 12V 1.2 Ah

Complies with
EN16005



COVERALL 1 LEAF, MAXIMUM WEIGHT 200 KG

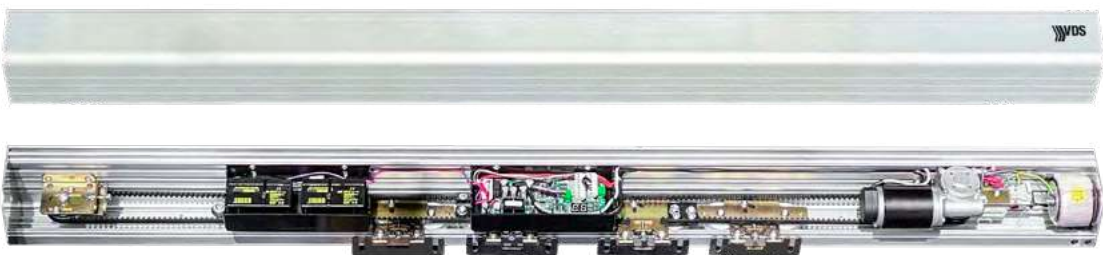
CODE	LENGTH COVERALL (MM)	NET PASSAGE (MM)	LEAF LENGTH (MM)	PRICE
501/1370	1370	500	700	€ 1.504,00
501/1570	1570	600	800	€ 1.517,00
501/1770	1770	700	900	€ 1.530,00
501/1970	1970	800	1000	€ 1.544,00
501/2370	2370	1000	1200	€ 1.579,00
501/2770	2770	1200	1400	€ 1.607,00
501/3170	3170	1400	1600	€ 1.661,00
501/3570	3570	1600	1800	€ 1.696,00
501/3970	3970	1800	2000	€ 1.724,00
501/4370	4370	2000	2200	€ 1.752,00
501/4770	4770	2200	2400	€ 1.794,00
501/5170	5170	2400	2600	€ 1.958,00
501/5570	5570	2600	2800	€ 1.968,00
501/5970	5970	2800	3000	€ 2.036,00

COVERALL 2 ANTE, MAXIMUM WEIGHT 140KG+140KG

CODE	LENGTH COVERALL (MM)	NET PASSAGE (MM)	LEAF LENGTH (MM)	PRICE
502/1720	1720	700	2 x 450	€ 1.622,00
502/1920	1920	800	2 x 500	€ 1.638,00
502/2320	2320	1000	2 x 600	€ 1.655,00
502/2720	2720	1200	2 x 700	€ 1.690,00
502/3120	3120	1400	2 x 800	€ 1.717,00
502/3520	3520	1600	2 x 900	€ 1.745,00
502/3920	3920	1800	2 x 1000	€ 1.778,00
502/4320	4320	2000	2 x 1100	€ 1.814,00
502/4720	4720	2200	2 x 1200	€ 1.842,00
502/5120	5120	2400	2 x 1300	€ 1.992,00
502/5520	5520	2600	2 x 1400	€ 2.041,00
502/5920	5920	2800	2 x 1500	€ 2.084,00

GEMINI ADVANCE SLIDING DOOR AUTOMATION

VOLTAGE 230V COLLECTIVE

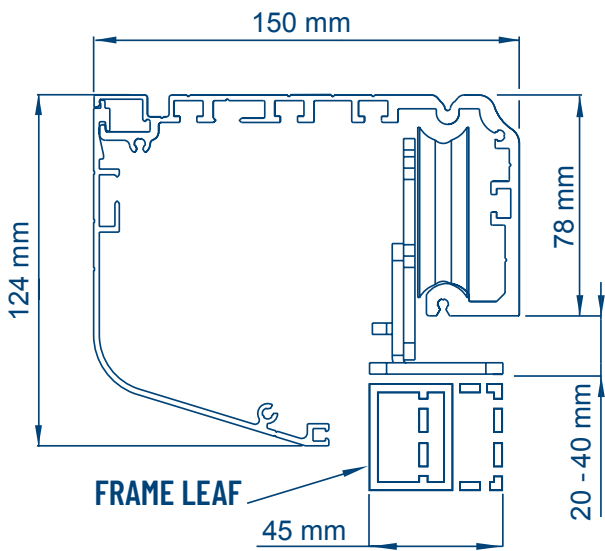


TECHNICAL FEATURES

POWER SUPPLY	230V
ABSORBED POWER	100W
AVERAGE ABSORPTION	2A
EXTERNAL ACCESSORY POWER SUPPLY	24VDC
SINGLE DOOR MAX CAPACITY	250KG
DOUBLE LEAF LENGHT UP TO CAPACITY	150KG+150KG
WEIGHT	4KG/MT
NOISE LEVEL	<30DB
OPERATING TEMPERATURE	- 20°C\+55°C
PROTECTION DEGREE	IP44

FEATURES

- Reversible 1 motor automation for sliding doors
- Suitable for offices, supermarkets and high traffic shops
- Quick and silent movement
- Quick and easy installation
- Motor group with 100 pulses optical encoder
- Remote programming via digital selector
- Safety tests
- Interlock function
- Air curtain management
- Battery Backup (optional) 12V 1.2 Ah



COVERALL 1 LEAF, MAXIMUM WEIGHT 250 KG

CODE	LENGTH COVERALL (MM)	NET PASSAGE (MM)	LEAF LENGTH (MM)	PRICE
607/1370	1370	600	700	€ 1.879,00
607/1570	1570	700	800	€ 1.892,00
607/1770	1770	800	900	€ 1.900,00
607/1970	1970	900	1000	€ 1.920,00
607/2370	2370	1100	1200	€ 1.954,00
607/2770	2770	1300	1400	€ 1.982,00
607/3170	3170	1500	1600	€ 2.036,00
607/3570	3570	1700	1800	€ 2.071,00
607/3970	3970	1900	2000	€ 2.099,00
607/4370	4370	2100	2200	€ 2.128,00
607/4770	4770	2300	2400	€ 2.169,00
607/5170	5170	2500	2600	€ 2.333,00
607/5570	5570	2700	2800	€ 2.343,00
607/5970	5970	2900	3000	€ 2.410,00

CROSSBAR 2 ANTE, MAXIMUM WEIGHT 150KG+150KG

CODE	LENGTH COVERALL (MM)	NET PASSAGE (MM)	LEAF LENGTH (MM)	PRICE
608/1720	1720	800	2 x 450	€ 1.996,00
608/1920	1920	900	2 x 500	€ 2.004,00
608/2320	2320	1100	2 x 600	€ 2.030,00
608/2720	2720	1300	2 x 700	€ 2.041,00
608/3120	3120	1500	2 x 800	€ 2.092,00
608/3520	3520	1700	2 x 900	€ 2.119,00
608/3920	3920	1900	2 x 1000	€ 2.153,00
608/4320	4320	2100	2 x 1100	€ 2.189,00
608/4720	4720	2300	2 x 1200	€ 2.217,00
608/5120	5120	2500	2 x 1300	€ 2.367,00
608/5520	5520	2700	2 x 1400	€ 2.415,00
608/5920	5920	2900	2 x 1500	€ 2.458,00

ACCESSORIES FOR AUTOMATIC DOORS



CODE	DESCRIPTION	PRICE
64/F	Multifunction Selector with Display	254,00 €



CODE	DESCRIPTION	PRICE
MTTS	Capacitive Touch Button in Aluminum Backlit Red/Green	210,00 €



CODE	DESCRIPTION	PRICE
100074/22	HR100 - Infrared sensor for activation and detection safety - Compliant with the EN16005 standard	494,00 €



CODE	DESCRIPTION	PRICE
CR10MS	Pair of Photocells to be combined with the amplifier	59,00 €
PT01-Z	Plastic Support for Photocell	7,00 €



CODE	DESCRIPTION	PRICE
604/D	Multifunction Digital Touch Selector	219,00 €



CODE	DESCRIPTION	PRICE
100074/16	ACTIR - Active Infrared Detector	205,00 €



CODE	DESCRIPTION	PRICE
100074/ECO	HR100ECO - Infrared sensor for activation and detection safety - Compliant with the EN16005 standard	387,00 €



CODE	DESCRIPTION	PRICE
608	Crystal Door Support Profile (Price per meter)	147,00 €



CODE	DESCRIPTION	PRICE
604	Multifunction touch digital selector with key	229,00 €



CODE	DESCRIPTION	PRICE
100074/21	HR50 - Omnidirectional Microwave Sensor	205,00 €



CODE	DESCRIPTION	PRICE
IX10-DT3	Microwave sensor for activation and active infrared for safety - Compliant with standard EN16005 - DN18650	591,00 €



CODE	DESCRIPTION	PRICE
100074/11	1 Floor Guide for Glass Door	20,00 €
0049	2 Floor Guide	25,00 €



CODE	DESCRIPTION	PRICE
12/TS	TOUCH - Touch Switch	96,00 €



CODE	DESCRIPTION	PRICE
100074-I	HR50ECO - Omnidirectional Microwave Sensor	189,00 €



CODE	DESCRIPTION	PRICE
FOT09S1A	Amplifier for 1 Pair of Photocells	74,00 €
FOT09S2A	Amplifier for 2 Pairs of Photocells	108,00 €



CODE	DESCRIPTION	PRICE
MBF30	PVC Profile for Glass Narrow Version 10mm 3m	90,00 €
MBP30	PVC Profile for Glass Wide Version 10mm 3m	90,00 €



CODE	DESCRIPTION	PRICE
614	Complete Speed Electromagnetic Lock	203,00 €
614/1	Complete Gemini Electromagnetic Lock	203,00 €



CODE	DESCRIPTION	PRICE
DG01	Adjustable Floor Guide from 17 to 42.8mm with Wheel	25,00 €
DG02	Adjustable Floor Guide from 38.9 to 65.5mm with Wheel	28,00 €



CODE	DESCRIPTION	PRICE
PB22	Infrared Touch Sensor	60,00 €



CODE	DESCRIPTION	PRICE
PB01	Steel Door Open Button	25,00 €



CODE	DESCRIPTION	PRICE
611	1 Door Partial Abatement System	417,00 €
612	1 Doors Partial Abatement System	797,00 €
613	Battery Backup System for Speed	78,00 €
613/1	Battery Backup System for Gemini	78,00 €



CODE	DESCRIPTION	PRICE
DG03	Floor Guide for Glass Door Max Thickness 15mm	13,00 €



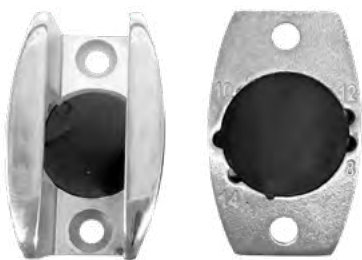
CODE	DESCRIPTION	PRICE
PUSH/ECO	Door Open Button	48,00 €



CODE	DESCRIPTION	PRICE
PB02	Steel Door Open Button	25,00 €



CODE	DESCRIPTION	PRICE
122002	Spare strap at meter for Speed and Gemini	18,00 €



CODE	DESCRIPTION	PRICE
DG05	Floor Guide for Glass Door Thickness 8/10/12/14mm	28,00 €

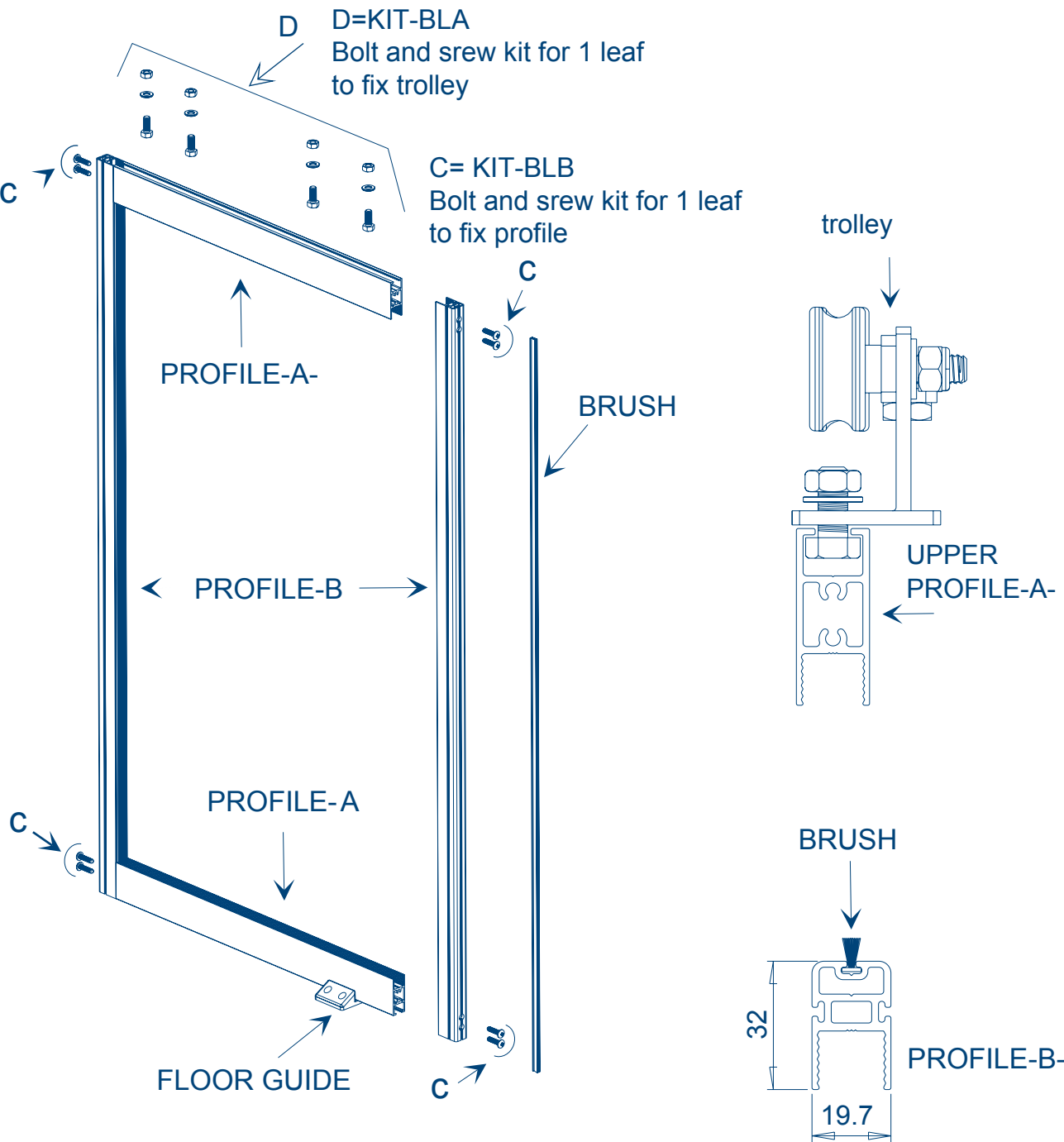


CODE	DESCRIPTION	PRICE
PB11	Door Open Button	73,00 €

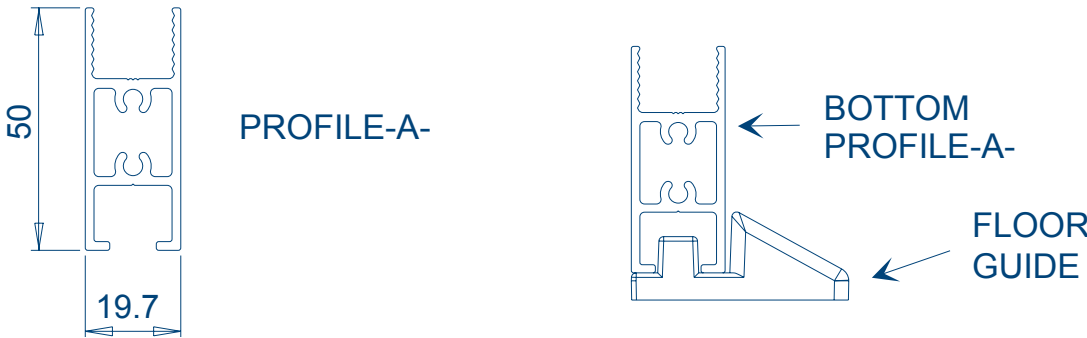


CODE	DESCRIPTION	PRICE
PB09	Door Open Button	73,00 €

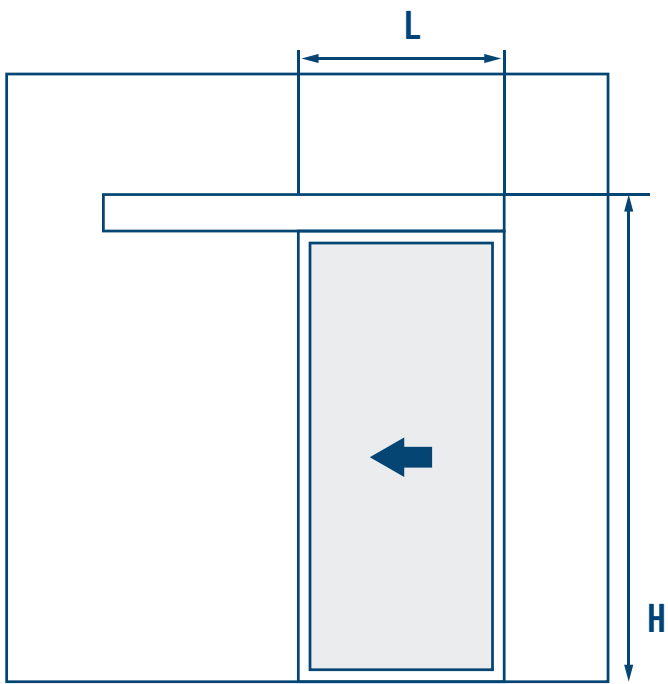
DOOR FRAMES PROFILE



CODE	DESCRIPTION	PRICE
PF007	PROF-A - Horizontal Aluminum Door Profile - 1m	45,00 €
PF006	PROF-B - Vertical Aluminum Door Profile - 1m	45,00 €
0049	GUI-1 - Floor Guide	25,00 €
0051	BRUSH - Brush - 1m	37,00 €
KIT-BLA	Accessories Kit for Speed-Gemini Mobile Door	24,00 €
KIT-BLB	Door/Frame Mounting Kit VDS	24,00 €
0051/G	Glass Stop Gasket	48,00 €

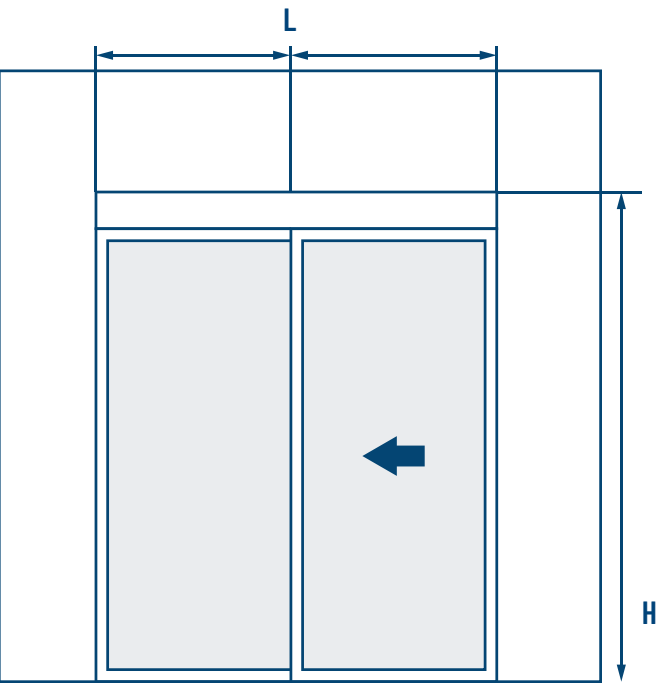


COMPLETE WINDOWS AND DOORS



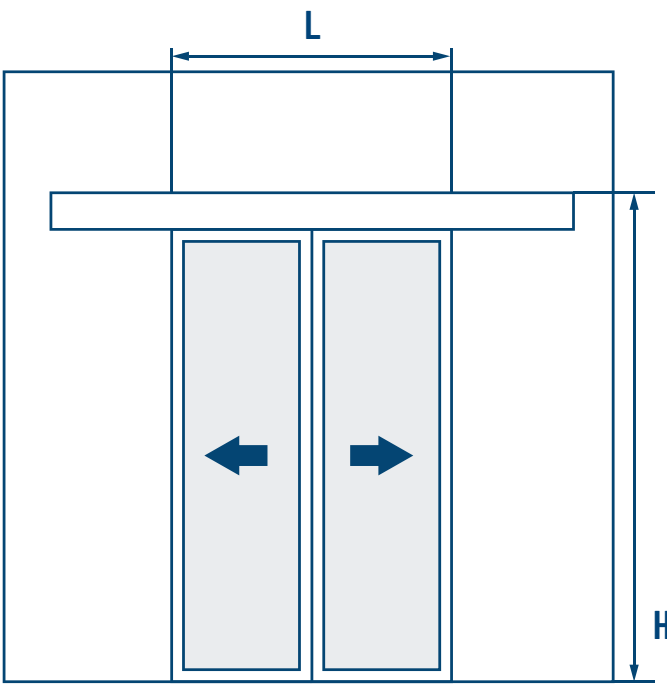
ENTRANCE HALL WITH 1 SLIDING DOOR
(LEFT OR RIGHT OPENING)

DESCRIPTION	L MM	H 3450-4000MM
Complete entrance door frame made with automation profiles	1000	PRICE ON REQUEST
supplied pre-assembled and with gaskets for glass	1200	PRICE ON REQUEST
	1600	PRICE ON REQUEST
	2000	PRICE ON REQUEST



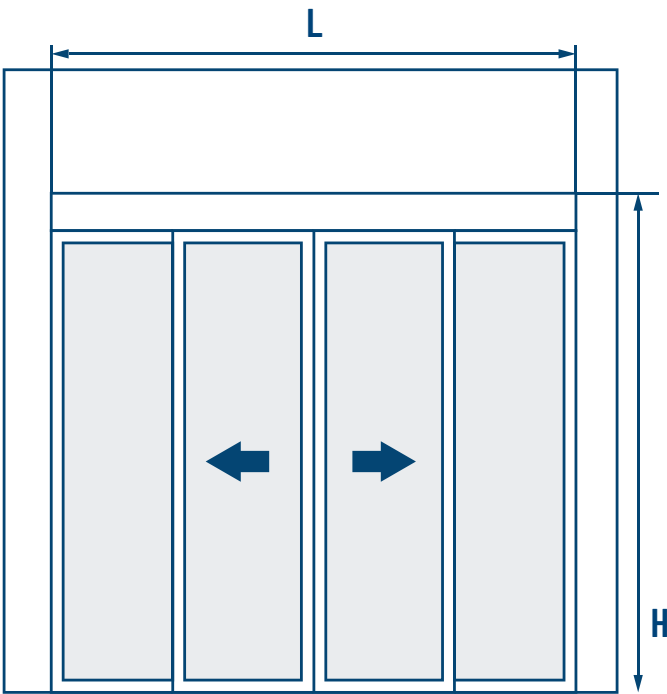
ENTRANCE WITH 1 SLIDING DOOR + 1 FIXED SIDE DOOR
(LEFT OR RIGHT OPENING)

DESCRIPTION	L MM	H 3450-4000MM
Complete entrance door frame made with automation profiles	1000	PRICE ON REQUEST
supplied pre-assembled and with gaskets for glass	1600	PRICE ON REQUEST
	2000	PRICE ON REQUEST
	3000	PRICE ON REQUEST



ENTRANCE WITH 2 SLIDING DOORS

DESCRIPTION	L MM	H 3450-4000MM
Complete entrance door frame made with automation profiles	1200	PRICE ON REQUEST
supplied pre-assembled and with gaskets for glass	1600	PRICE ON REQUEST
	2000	PRICE ON REQUEST
	2600	PRICE ON REQUEST
	3000	PRICE ON REQUEST



ENTRANCE WITH 2 SLIDING DOORS
+ 2 FIXED SIDE DOORS

DESCRIPTION	L MM	H 3450-4000MM
Complete entrance door frame made with automation profiles	2000	PRICE ON REQUEST
supplied pre-assembled and with gaskets for glass	3000	PRICE ON REQUEST
	4000	PRICE ON REQUEST
	5000	PRICE ON REQUEST



Accessories	Page.
CONTROL BOARD	120
RADIO SYSTEMS	122
ACCESS CONTROL	124
SECURITY AND DETECTION DEVICES	128
SIGNALING ACCESSORIES	134
MECHANICAL AND GENERAL ACCESSORIES	136



CONTROL BOARD



CODE	DESCRIPTION	PRICE
E105	EURO 230 M2 - Control Board 230VAC - In Box - Management of Swing Gates with 1/2 Motors - Self-learning Receiver - Rolling Code and Fixed Code Management Selectable with Switch - Electric Limit Switch Management - Slowdown / Pedestrian Opening	268,00 €



CODE	DESCRIPTION	PRICE
F103	ELB 24 M2 - Control Board 24VAC - In Box - Management of Swing Gates with 1/2 Motors - Self-learning Receiver - Rolling Code and Fixed Code Management Selectable with Switch - Electric Limit Switch Management - Slowdown / Pedestrian Opening	338,00 €



CODE	DESCRIPTION	PRICE
E107	EURO 380 M1 - Control Board 230 / 380 VAC - In Box - Management of Sliding Gates - Rolling Code and Fixed Code Management Selectable with Switch - Without Receiver	596,00 €



CODE	DESCRIPTION	PRICE
94740000	Electronic Module for Upgrading New or Existing Systems - European Regulation Stand-by 2023/826	203,00 €



CODE	DESCRIPTION	PRICE
E102	EURO 230 M1 - Control Board 230VAC - Management of Sliding Gates, Barriers, Overhead Doors - Self-learning Receiver - Rolling Code and Fixed Code Management Selectable with Switch - Electric Limit Switch Management - Slowdown / Pedestrian Opening - Without Box	236,00 €
E102-I	Sliding Gate Control Unit 230V ECO	200,00 €



CODE	DESCRIPTION	PRICE
E103-I	EURO 24 M1 - Control Board 24VDC - Management of Sliding Gates, Barriers, Overhead Doors - Self-learning Receiver - Rolling Code and Fixed Code Management Selectable with Switch - Electric Limit Switch Management - Slowdown / Pedestrian Opening - Without Box	233,00 €



CODE	DESCRIPTION	PRICE
Q100	INVERTER - Control Board 230VAC - In Box - Sliding Gates Management - Speed and Force Adjustment with Display - Amperometric Sensitivity and Presence Detection - Without Receiver	818,00 €



CODE	DESCRIPTION	PRICE
Q100-I	Control Board for Espresso Line - Sliding Gates - INVERTER - Control Board 230VAC - Speed and Force Adjustment with Display - Amperometric Sensitivity and Presence Detection - Motor Management up to 0.75 KW	€ 704,00



CODE	DESCRIPTION	PRICE
CSER1R	ROLLY -Control board 230VAC -In box - Rolling Shutters - Self-learning radio receiver - Rolling-code and fix code - Flashing, courtesy light - Dead man function	119,00 €



CODE	DESCRIPTION	PRICE
S-0215-01	MINI - Control board 230VAC - In box - Rolling Shutters - Self-learning radio receiver - Rolling-code and fix code - Flashing, courtesy light - Dead man function - LED light included in the box	119,00 €



CODE	DESCRIPTION	PRICE
G030-I	AT070 - Control Board 24VDC - For Utile - Management of Sectional and Overhead Doors - Self-learning Receiver - Rolling Code Management - LED Courtesy Light	165,00 €



CODE	DESCRIPTION	PRICE
SUNPOWER-RXF	Power Kit with 2 Solar Panels used for all 24VDC Automations	649,00 €



CODE	DESCRIPTION	PRICE
480	Transformer 100 VA - 230/24VAC - Toroidal - For Bev2 / Berta / Carrera	€ 74,00
TR006	Transformer 150 VA - 230/20 VAC - Toroidal - For Gemini	€ 74,00



CODE	DESCRIPTION	PRICE
478/1	Transformer 100 VA - 230/24VAC - Lamellar for Utile 70 / Simply	€ 55,00
478/P	Transformer 140 VA - 230/24VAC - Lamellar for Utile 100 / Riki20	€ 79,00
TR003	Transformer 150 VA - 230/20 VAC - Lamellar for Speed Plus - F103	€ 110,00

1



CODE	DESCRIPTION	PRICE
ALA1	(1) 3VA terminal block power supply with 230VAC input and 24VAC output - For photocells and flashers	€ 98,00
FA12VD	(2) Fixed terminal block power supply with 230V input and 12V output - 36W for photocells	€ 98,00

2



DUALR3

CODE	DESCRIPTION	PRICE
DUALR3	Smart switch 2 channel - Control devices via smartphone/voice commands: lights, appliances, blinds, curtains	€ 50,00
MINI-D	Clean contact relay Wifi Matter Remote Control - Garage doors, motors, boilers, HVAC systems	45,00 €



MINI-D



RADIO SYSTEMS



CODE	DESCRIPTION	PRICE
TX01	MULTI2 - 2-channels transmitter - 433.92 MHz - Copyable - Rolling code - Fixed code	€ 33,00
TX02	MULTI4 - 4-channels transmitter - 433.92 MHz - Copyable - Rolling code - Fixed code	€ 35,00



CODE	DESCRIPTION	PRICE
164/1	Remote control copy frequency meter - Digital menu 90 x 57 x 20 mm	€ 451,00



CODE	DESCRIPTION	PRICE
E001	SMR220C4 - External radio receiver in box 433 mHz - 4 channels - 230VCC - Rolling code with aerial	€ 266,00
R04C433	Rx4 receiver 4 channels fixed codes - Outdoor rolling code with box	€ 276,00



CODE	DESCRIPTION	PRICE
210/1	Aerial with 4,50 mt cable and bracket - 433 mHz	€ 36,00
189/1	Replacement cable	€ 23,00



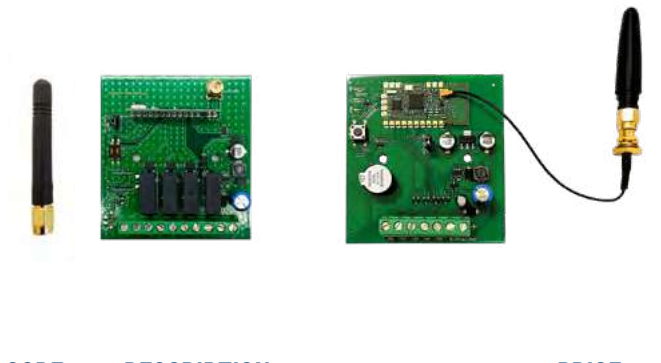
CODE	DESCRIPTION	PRICE
TX-E	4-channel remote control - 433.92 MHz - Rolling code	€ 32,00



CODE	DESCRIPTION	PRICE
RX2-MINI-433	Mini radio receiver 433.92 MHz - 2 channels self-learning	€ 70,00



CODE	DESCRIPTION	PRICE
E062	SRT-MINI - Plug-in receiver 433 MHz - 1 channel - Rolling code	€ 97,00



CODE	DESCRIPTION	PRICE
519/0020*	4-channel receiver with antenna - Range 1KM	€ 759,00
519/0025*	4-channel transmitter with external antenna max 5KM	€ 350,00



CODE	DESCRIPTION	PRICE
E010	ECO-R - 5-channel remote control- 433.92 MHz - Rolling code	€ 35,00



CODE	DESCRIPTION	PRICE
E002	SMR24C2 - External radio receiver in box 433mHz - 2 channels - 12/24VCC - Rolling code with aerial	€ 118,00
E003	SMR220C2 - External radio receiver in box 433 mHz - 2 channels - 230VAC - Rolling code with aeria	€ 125,00



CODE	DESCRIPTION	PRICE
E142	External radio receiver in box 433 mHz - 1 channel - 12/24VCC - Small size - With aerial	€ 102,00



CODE	DESCRIPTION	PRICE
519/0022*	4-channel transmitter radio link 1KM bidirectional	€ 202,00

* 519/0020 + 519/0025 = Increased radius up to 5Km
519/0020 + 519/0022= Increased radius up to 1Km

ACCESS CONTROL



CODE	DESCRIPTION	PRICE
SPROX	Proximity reader	€ 212,00
SKEY	Key for TAG reader 1	€ 16,00
E001	External receiver for TAG	€ 266,00



CODE	DESCRIPTION	PRICE
INOX-SA	Metallic keyboard Slim line grey / chrome stand alone - 1 relay - 12/24V - IP65	€ 391,00



CODE	DESCRIPTION	PRICE
EASYNEW-DIGIKEE	KEYPAD - Vandal-proof cable keypad - IP67 protection degree - 30 codes - 12V AC DC power supply	€ 317,00



CODE	DESCRIPTION	PRICE
ANT1	Hands-free system kit for vehicles and people 1 GATE - composed of 1 Trigger with activation input - 1 Receiver 868 MHz - 1 Tag Transmitter	€ 1.091,00
ANT2	Hands-free system kit for vehicles and people 2 GATES - composed of 2 Triggers with activation input - 1 Receiver 868 MHz - 1 Tag Transmitter. Entrance/exit	€ 1.985,00
1000925	Tag transmitter	€ 203,00



CODE	DESCRIPTION	PRICE
MTPADS-SA	Standalone keypad with proximity reader 1000 user codes 1 relay - 12/24V - IP65 - 125 Hz Aluminum	€ 350,00



CODE	DESCRIPTION	PRICE
VKP99	Stand alone keypad with proximity reader - 1 relay - 12/24V - IP65	€ 409,00



CODE	DESCRIPTION	PRICE
KEY-98	Wireless touch keypad - Backlit - IP64 - 2 channels with receiver	€ 264,00



CODE	DESCRIPTION	PRICE
1434/2	Gate opening GSM module - 2 channels - With aerial	€ 350,00
G202PLUS	Smart GSM 4G relay gate opener module - 9/24V DC	€ 179,00



CODE	DESCRIPTION	PRICE
MTPADPBK-EH-SA	Standalone keypad with proximity reader 1000 user codes 1 relay - 12/24V - IP65 - 125 Hz	€ 338,00



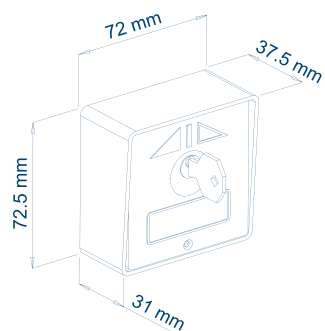
CODE	DESCRIPTION	PRICE
MINI-SA2	Standalone proximity reader - 1 relay - 12/24V - IP65 - 125 Hz	€ 338,00
MC-MINI	Single stainless steel cover for readers	€ 181,00



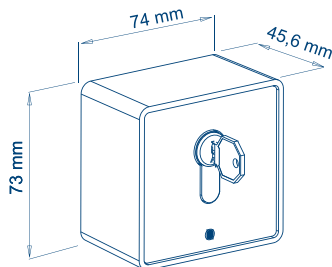
CODE	DESCRIPTION	PRICE
DKS1000	Keypad + interface kit for commands	€ 200,00



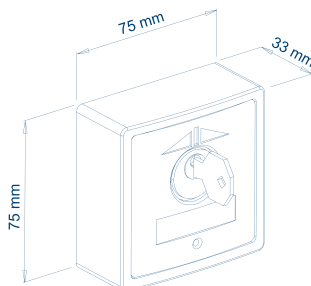
CODE	DESCRIPTION	PRICE
CA001	125 kHz card	€ 21,00
BA001	125 kHz key fob	€ 21,00
FA001	125 kHz bracelet	€ 21,00



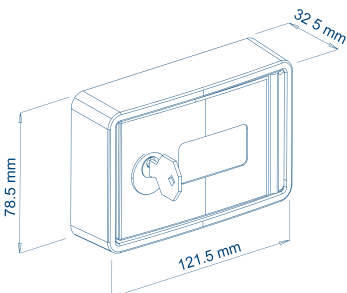
CODE	DESCRIPTION	PRICE
198/2	Outdoor selector - Start / stop - Aluminum	€ 48,00
178/CA	Pair of selectors with same code	€ 101,00



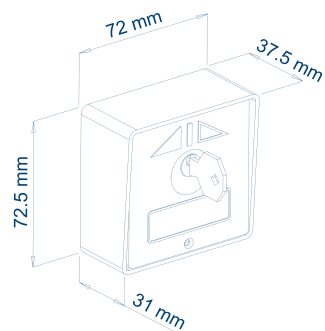
CODE	DESCRIPTION	PRICE
198-I	Outdoor selector - Start / Stop - Aluminum - European cylinder	€ 74,00



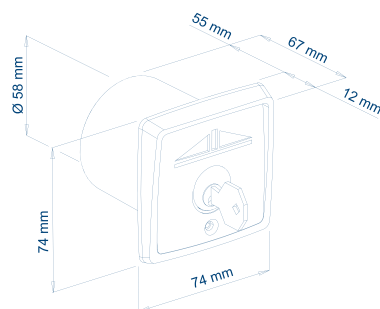
CODE	DESCRIPTION	PRICE
198/5	Outdoor selector - Start / stop - Technopolymer	€ 28,00
198/CP	Pair of selectors with same coding	€ 54,00



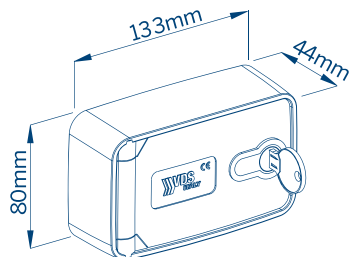
CODE	DESCRIPTION	PRICE
754/1	BLINDOR - Blindino wall selector with electro-brake - Push-button - Aluminum	€ 90,00
754/6	BLINDOR1 - Blindino wall selector with electro-brake - Aluminum	€ 71,00
754/CS	BLINDOR-CS - Pair of selectors with release and same coding - Without button	€ 142,00
754/CP	BLINDOR-CP - Pair of selectors with same coding - With button	€ 177,00



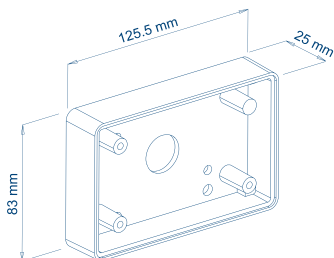
CODE	DESCRIPTION	PRICE
198/1	Neutral selector black	€ 48,00



CODE	DESCRIPTION	PRICE
200	Wall selector - ABS plastic	€ 31,00
STP013	Round adapter for old series	€ 5,00
200/C	Pair of selectors with same code	€ 61,00



CODE	DESCRIPTION	PRICE
854	MAYA - Blindino wall selector with electro-brake - Push-button - Aluminum - European cylinder	€ 90,00
854/1	MAYA1 - Blindino wall selector with electro-brake release - Aluminum - European cylinder - No button	€ 71,00
854/CP	MAYA1C - Pair of selectors with release and same coding	€ 179,00
854/C	MAYA-C - Pair of selectors with release and same coding	€ 142,00



CODE	DESCRIPTION	PRICE
754/2	BLB - Wall fixing base	€ 10,00

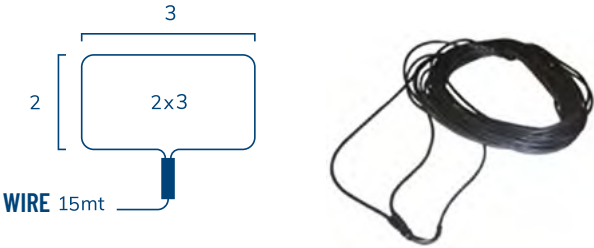
SAFETY AND DETECTION DEVICES



CODE	DESCRIPTION	PRICE
QDM1	Loop detector - 230V - 1 channel - With box	€ 283,00
SMR-24	Loop detector - 12/24V - 1 channel - With box	€ 269,00



CODE	DESCRIPTION	PRICE
550/1224	MAGNETIX - Loop detector - 12/24V - 1 channel - Din bar	€ 314,00



CODE	DESCRIPTION	PRICE
264	Pre-assembled loop 3x2m + 15m cable	€ 92,00



CODE	DESCRIPTION	PRICE
12/FVG180	Pair of wall photocells adjustable 180° - Range 12 m - 12/24V	€ 75,00



CODE	DESCRIPTION	PRICE
262598	PROLOOP - Loop detector 230V - 1 channel - Din bar	€ 422,00



CODE	DESCRIPTION	PRICE
550/1230	Digital loop detector basic - 12-24V dual channel	€ 350,00



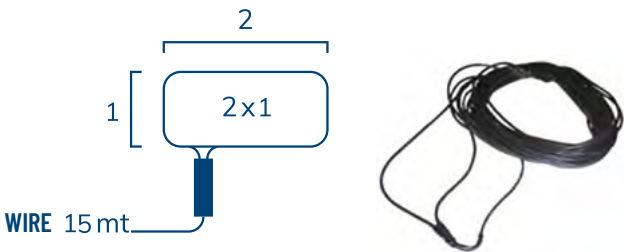
CODE	DESCRIPTION	PRICE
12/T	Pair of wall photocells slim - Range 40 m - Power supply 12/24V	€ 79,00



CODE	DESCRIPTION	PRICE
18	Pair of recessed photocells - Range 12 m - Power supply 12/24V	€ 76,00
250	Metal box for wall predisposition	€ 30,00



CODE	DESCRIPTION	PRICE
BIR-353828	PROLOOP - Loop detector 2 magnetic loops 2 relay outputs	€ 420,00



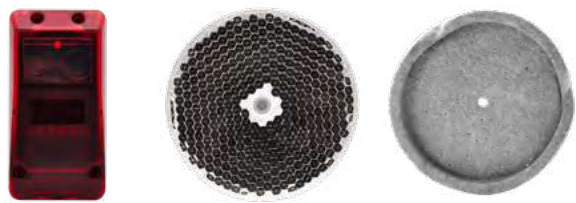
CODE	DESCRIPTION	PRICE
263	Pre-assembled loop 2x1m + 15m cable	€ 84,00



CODE	DESCRIPTION	PRICE
12/C	TECH2 - Pair of wall photocells - Range 15 m - NC NO contact - 12/24V	€ 68,00



CODE	DESCRIPTION	PRICE
FT25B	Pair of photocells with batteries included - Range 10 m - 12/24V	€ 117,00
BATF	Battery kit	€ 39,00



CODE	DESCRIPTION	PRICE
RP25	Reflective photocell + round reflector range 12m - Power supply 12/24V + Anti-condensation accessory	€ 155,00



CODE	DESCRIPTION	PRICE
12/FB	Pair of wall-mounted anti-vandal photocells - 180° adjustable - Range 15m - 12/24V	€ 158,00



CODE	DESCRIPTION	PRICE
787/0225	KABUTO - Double technology radar - infrared and microwave - 12-24V	€ 1.418,00
787/0250	Remote control for Kabuto radar	€ 226,00



CODE	DESCRIPTION	PRICE
E050	Wireless safety band - Transmitter	€ 199,00
E051	Wireless safety band - Receiver	€ 199,00



CODE	DESCRIPTION	PRICE
589/8122	Black protective housing for rain, impact, and glare - for round reflector - RP25	€ 18,00
589/0200	Black protective housing for rain, impact, and glare - for photocell - RP25	€ 18,00



CODE	DESCRIPTION	PRICE
790/0028	FALCON - Microwave detector for industrial doors	€ 698,00
790/0029	FALCON XL - Microwave detector for industrial doors	€ 720,00



CODE	DESCRIPTION	PRICE
790/2010	Laser sensor for swing doors - Left	€ 2.322,00
790/2011	Laser sensor for swing doors - Right	€ 2.322,00
790/2022	Double laser sensor for swing doors - Right-Left	€ 4.281,00



CODE	DESCRIPTION	PRICE
1003214	3G safety edge transmitter - 4 self-adjusting channels at 868MHz - 50m	€ 190,00
1003190	3G safety edge receiver - 4 self-adjusting channels at 868MHz - 50m	€ 190,00



CODE	DESCRIPTION	PRICE
589/8150	Square reflector 100x100 mm - Range 15m - RP25	€ 55,00



CODE	DESCRIPTION	PRICE
551/0620	RM620 - Simplified microwave detector for industrial doors	€ 734,00



CODE	DESCRIPTION	PRICE
HYU-930	ANPR camera for license plate reading - compatible with all VDS automations	€ 2.489,00



CODE	DESCRIPTION	PRICE
TXR-P8	Wireless safety band - Transmitter with 2 included batteries	€ 184,00
RXR-P8	Wireless safety band - Receiver	€ 184,00



CODE	DESCRIPTION	PRICE
230/5	Safety edge 1.5 m - H 70mm - Black	€ 113,00
230/3	Safety edge 1.7 m - H 70mm - Black	€ 118,00
230/1	Safety edge 2 m - H 70mm - Black	€ 126,00
230/4	Safety edge 2.5 m - H 70mm - Black	€ 136,00
230/7	Safety edge 3 m - H 70mm - Black	€ 148,00
230/8	Safety edge 4 m - H 70mm - Black	€ 161,00



CODE	DESCRIPTION	PRICE
BS01-C15NG	Safety edge 1.5 m - H 70mm - Yellow/Black	€ 127,00
BS01-C17NG	Safety edge 1.7 m - H 70mm - Yellow/Black	€ 132,00
BS01-C20NG	Safety edge 2 m - H 70mm - Yellow/Black	€ 137,00
BS01-C25NG	Safety edge 2.5 m - H 70mm - Yellow/Black	€ 152,00
BS01-C30NG	Safety edge 3 m - H 70mm - Yellow/Black	€ 165,00
BS01-C40NG	Safety edge 4 m - H 70mm - Yellow/Black	€ 175,00



CODE	DESCRIPTION	PRICE
BP10-S50NE	Hand protection edge - 5 m kit	€ 258,00



CODE	DESCRIPTION	PRICE
CP20-S30	Low-profile passive edge 3 m - H 30mm	€ 91,00
CP20-S40	Low-profile passive edge 4 m - H 30mm	€ 116,00
CP20-S50	Low-profile passive edge 5 m - H 30mm	€ 148,00



CODE	DESCRIPTION	PRICE
BS10-C15NE	Safety edge with sensitive and shock material at the end - 1.5 m - H 75mm - Black	€ 135,00
BS10-C17NE	Safety edge with sensitive and shock material at the end - 1.7 m - H 75mm - Black	€ 144,00
BS10-C20NE	Safety edge with sensitive and shock material at the end - 2 m - H 75mm - Black	€ 149,00
BS10-C25NE	Safety edge with sensitive and shock material at the end - 2.5 m - H 75mm - Black	€ 162,00
BS10-C30NE	Safety edge with sensitive and shock material at the end - 3 m - H 75mm - Black	€ 173,00
BS10-C40NE	Safety edge with sensitive and shock material at the end - 4 m - H 75mm - Black	€ 195,00



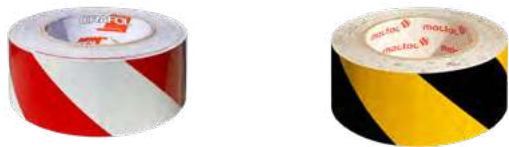
CODE	DESCRIPTION	PRICE
BP10-C15NE	Passive edge 1.5 m - H 75 mm - Black	€ 113,00
BP10-C20NE	Passive edge 2 m - H 75 mm - Black	€ 126,00
BP10-C30NE	Passive edge 3 m - H 75 mm - Black	€ 148,00
BP10-C15NG	Passive edge 1.5 m - H 75 mm - Yellow/Black	€ 127,00
BP10-C20NG	Passive edge 2 m - H 75 mm - Yellow/Black	€ 137,00
BP10-C30NG	Passive edge 3 m - H 75 mm - Yellow/Black	€ 165,00



CODE	DESCRIPTION	PRICE
232	Low-profile edge 2 m - H 30 mm	€ 127,00
233	Low-profile edge 2.5 m - H 30 mm	€ 135,00
234	Low-profile edge 3 m - H 30 mm	€ 142,00
235	Low-profile edge 3.5 m - H 30 mm	€ 148,00
236	Low-profile edge 4 m - H 30 mm	€ 203,00
237	Low-profile edge 5 m - H 30 mm	€ 222,00
CP30-KL3	3-sided kit divisions	€ 16,00



CODE	DESCRIPTION	PRICE
NASTRO-R	Reflective adhesive tape - Red - 1m	€ 12,00
NASTRO-G	Reflective adhesive tape - Yellow - 1m	€ 12,00
NASTRO-B	Reflective adhesive tape - White - 1m	€ 12,00



CODE	DESCRIPTION	PRICE
NASTRO-GN	Reflective adhesive tape - Yellow and Black - 1m	€ 12,00
NASTRO-RB	Reflective adhesive tape - Red/White - 1m	€ 12,00



CODE	DESCRIPTION	PRICE
ACA 085801ZB	Anti-fall galvanized ring	€ 61,00



CODE	DESCRIPTION	PRICE
AC02-200	Stainless steel anti-fall arrest cable - 700mm	€ 37,00

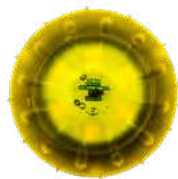


CODE	DESCRIPTION	PRICE
AC02-100	Stainless steel anti-fall arrest cable - 515mm	€ 31,00

SIGNALING ACCESSORIES



CODE	DESCRIPTION	PRICE
23/8	WAVE LED - LED flashing light 12/24/230V - Different type of flashing	€ 79,00
23/4	BASE WAVE - Wall fixing base	€ 10,00



CODE	DESCRIPTION	PRICE
CS3137/B	Wall-mounted flashing light 12/24V	€ 62,00



CODE	DESCRIPTION	PRICE
ER-LED	LED module 24/230V	€ 55,00
ER-LED-S	LED module 24/230V with buzzer	€ 74,00



CODE	DESCRIPTION	PRICE
550/1036	Wall-mounted flashing light 12/24/230V	€ 97,00



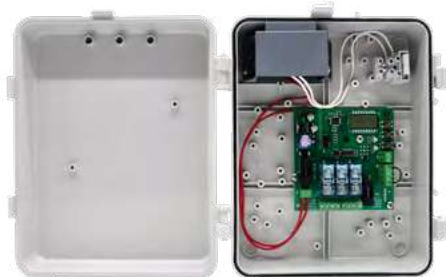
CODE	DESCRIPTION	PRICE
K-M-LED-12/24V / 230V	LED module 12/24/230V with aerial	€ 44,00



CODE	DESCRIPTION	PRICE
550/1040	Wall-mounted flashing light 12/24V - Yellow	€ 68,00
550/1041	Signal module 12/24V - Red	€ 74,00
550/1043	Signal module 12/24V - Green	€ 74,00
550/1045	Wall Micro-traffic light 2 lights - Red-Green - 12/24V	€ 71,00



CODE	DESCRIPTION	PRICE
550/3040	Traffic light 1 light - Red - 12/24V	€ 235,00
550/3050	Traffic light 1 light - Green - 12/24V	€ 235,00



CODE	DESCRIPTION	PRICE
511/2050	Traffic light control board 230V/24V - for managing 2 traffic lights (2-way)	€ 416,00



CODE	DESCRIPTION	PRICE
C0000710	Traffic light Red-Green 2 lights - 24V - H410xW180xD290mm	€ 310,00
C0000710.2	Traffic light Red-Green 2 lights - 230V - H410xW180xD290mm	€ 300,00



CODE	DESCRIPTION	PRICE
550/3018	Traffic light 2 lights - Red-Green - 12/24V	€ 343,00
550/3025	Traffic light 3 lights - Red-Yellow-Green - 12/24V	€ 565,00



CODE	DESCRIPTION	PRICE
C0000714	Traffic light Red-Green-Yellow 3 lights - 24V - H610xW180xD290mm	€ 380,00
C0000714.1	Traffic light Red-Green-Yellow 3 lights - 230V - H610xW180xD290mm	€ 370,00



CODE	DESCRIPTION	PRICE
550/3012	230/12V converter	€ 68,00

MECHANICAL AND GENERAL ACCESSORIES



CODE	DESCRIPTION	PRICE
167/V	Vertical electric lock 12V - 3 keys supplied	€ 254,00



CODE	DESCRIPTION	PRICE
167	Central electric lock complete left/right 12V - 3 keys supplied	€ 158,00
168/1	Iron fixing base	€ 36,00



CODE	DESCRIPTION	PRICE
ELT8-012K1	Drop electric lock 12V + Strike plate	€ 210,00
ELT8-220K1	Drop electric lock 220V + Strike plate	€ 210,00
ELT8-024K1	Drop electric lock 24V + Strike plate	€ 210,00



CODE	DESCRIPTION	PRICE
167/1	A721 - Central electric lock complete left/right - No button - 12V	€ 218,00
167/2	A731 - Central electric lock complete left/right - With button - 12V	€ 229,00
107022100	Booster Plus	€ 409,00
107022000	Booster	€ 168,00
107023000	Micro switch	€ 92,00
107025100	Coil 12V	€ 92,00



CODE	DESCRIPTION	PRICE
167/E	Central electric lock complete left/right with button 12V - 3 keys supplied	€ 158,00



CODE	DESCRIPTION	PRICE
755	Horizontal leaf block - die-cast aluminum - to be used with electric lock with actuator without mechanical release and aluminum leaf	€ 96,00



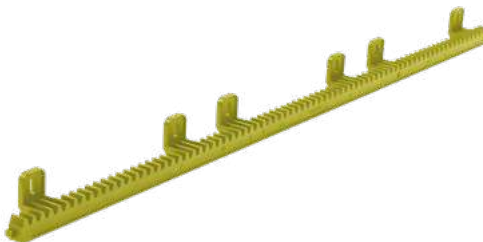
CODE	DESCRIPTION	PRICE
265	Vertical leaf block - galvanized steel and bronze B14 - to be used in combination with an electric lock and with actuator without mechanical lock	€ 56,00



CODE	DESCRIPTION	PRICE
216/G	Nylon rack with metal insert - Complete with accessories - 1m piece - Grey	€ 34,00



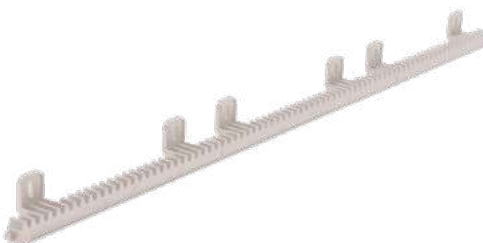
CODE	DESCRIPTION	PRICE
RVS	Slowdown system for sloping gates	€ 818,00



CODE	DESCRIPTION	PRICE
216/GL	Nylon rack with metal insert - Complete with accessories - 1m piece - Yellow	€ 34,00



CODE	DESCRIPTION	PRICE
216/1	Nylon rack with metal insert - Complete with accessories - 1m piece - Black	€ 21,00



CODE	DESCRIPTION	PRICE
216/B	Nylon rack with metal insert - Complete with accessories - 1m piece - White	€ 34,00



CODE	DESCRIPTION	PRICE
217	Galvanized steel rack M4 - 30x12 with spacers - 1m piece	€ 30,00



CODE	DESCRIPTION	PRICE
218	Galvanized steel rack M4 - 30x8 with spacers - 1m piece	€ 28,00



CODE	DESCRIPTION	PRICE
218/1	Galvanized steel rack M4 - 22x22 - 1m piece	€ 44,00
218/2	Galvanized steel rack M4 - 22x22 - 2m piece	€ 78,00



CODE	DESCRIPTION	PRICE
303001	Galvanized steel rack M6 - 30x30 - 1m piece	€ 109,00
303001/1	Galvanized steel rack M6 - 30x30 - 2m piece	€ 180,00



CODE	DESCRIPTION	PRICE
DAP	Adjustable screw-on spacer - Pack of 3 pcs	€ 15,00
STAFFAPIU	Adjustable screw-on spacer - 3 pcs (duplicate entry)	€ 23,00



CODE	DESCRIPTION	PRICE
121032	Pawl to be welded	€ 5,00
113022	Latch to be screwed on	€ 7,00



CODE	DESCRIPTION	PRICE
273	CLA15 - Aluminum column for Tech2 photocells - H12.5 cm	€ 37,00



CODE	DESCRIPTION	PRICE
244	CLA50 - Anodized aluminum column - H50 cm	€ 55,00
248	CLA100 - Anodized aluminum column - H100 cm	€ 110,00
244/E	Anthracite grey column - H50 cm	€ 84,00
244/B	Black column - H50 cm	€ 84,00
244/C	White column - H50 cm	€ 84,00
244/G	High-visibility yellow column - H50 cm	€ 84,00
124569	Fixing plate for column H50 cm	€ 28,00



CODE	DESCRIPTION	PRICE
272	Aluminum column with selector - H100 cm	€ 133,00
272/1	Aluminum column with selector - H100cm - predisposition for photocells	€ 158,00
248/2	Aluminum column - H100 cm - predisposition for double photocells	€ 168,00
124569	Fixing plate for column	€ 28,00



CODE	DESCRIPTION	PRICE
COL050	Universal aluminum column - H50 cm	€ 79,00
COL0100	Universal aluminum column - H100 cm	€ 145,00
COL0120	Universal aluminum column - H125 cm	€ 158,00
ADT-INC	Built-in adapter	€ 26,00
CLN8-PB	Column base	€ 26,00
CLN8-PST	Fixing plate	€ 44,00



CODE	DESCRIPTION	PRICE
PFC1	Setback with pole	€ 37,00



CODE	DESCRIPTION	PRICE
PFC2	Wall stop	€ 32,00



CODE	DESCRIPTION	PRICE
420/2	Battery 12V - 1.2 AH - For Simply / Carrera / Speed	€ 39,00



CODE	DESCRIPTION	PRICE
420	Battery 12V - 7 AH - For Bev2 / Berta	€ 53,00



CODE	DESCRIPTION	PRICE
420/1	Battery 12V - 2 AH	€ 46,00



CODE	DESCRIPTION	PRICE
PUSH-ON	Automatic reset device for circuit breakers with differential	€ 220,00



CODE	DESCRIPTION	PRICE
OKITMIS-PR	Blueforce Smart Kit - Impact force measurement instrument	€ 5.410,00



CODE	DESCRIPTION	PRICE
165B	Warning sign	€ 11,00



CODE	DESCRIPTION	PRICE
AC01-200VA	Support bracket for control Board	€ 218,00



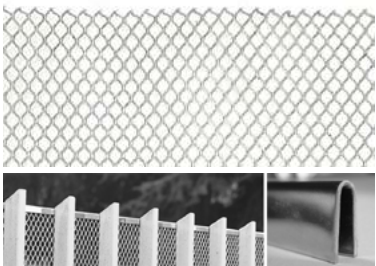
CODE	DESCRIPTION	PRICE
23	Battery for remote control - E010 - 12V - 23A	€ 6,00
25	Battery for remote control - 12V - 27A	€ 7,00



CODE	DESCRIPTION	PRICE
PG1M9W01	Emergency button - Ø 90 mm - Red - NC contact - Wall-mounting	€ 62,00
PG8M9W10	Control button - Ø 90 mm - Black - NO contact - Wall-mounting	€ 62,00



CODE	DESCRIPTION	PRICE
19/O	Dielectric hydraulic oil - 1 liter	€ 23,00
19/P	Dielectric hydraulic oil - 2 liters	€ 45,00
19/Q	Dielectric hydraulic oil - 5 liters	€ 110,00



CODE	DESCRIPTION	PRICE
RT-H100	Expanded grill for openings and motorized gates compliant with CEI EN 60529 - H 100	€ 84,00
RT-H125	Expanded grill for openings and motorized gates compliant with CEI EN 60529 - H 125	€ 110,00
RT-H150	Expanded grill for openings and motorized gates compliant with CEI EN 60529 - H 150	€ 145,00
RT-H200	Expanded grill for openings and motorized gates compliant with CEI EN 60529 - H 200	€ 176,00
PR-RT	Profile for finishing - 3 m	€ 36,00



CODE	DESCRIPTION	PRICE
24	Lithium battery - CR2032 3V - For Tx01 / Tx02 remote control	€ 6,00
26	Lithium battery - CR2016	€ 6,00
27	Lithium battery - CR1620	€ 7,00



CODE	DESCRIPTION	PRICE
ECS-CA-025	Gate cable - 2X0.50 - 100m	€ 135,00
ECS-CA-045	Gate cable - 4X0.50 - 100m	€ 190,00
ECS-CA-055	Gate cable - 5X0.50 - 100m	€ 260,00
ECS-CA-210	Gate cable - 2X1.00 - 100m	€ 240,00
ECS-CA-410	Gate cable - 4X1.00 - 100m	€ 395,00
ECS-CA-315	Gate cable - 3X1.50 - 100m	€ 390,00
ECS-CA-415	Gate cable - 4X1.50 - 100m	€ 540,00



CODE	DESCRIPTION	PRICE
AC01-100	Galvanized cabinet with key for control Board	€ 371,00



CODE	DESCRIPTION	PRICE
ST-450	Magnetic contact for overhead doors	€ 96,00
HA0488	Plastic magnetic contact for doors	€ 37,00

● FUNCTION INCLUDED — FUNCTION NOT INCLUDED

FUNCTION TABLE

	EURO 230 M2	F101	ELB 24 M2	EURO 230 M1	EURO 24 M1
MOTOR FEEDS	230VAC	230VAC	24VDC	230VAC	24VCC
NUMBER OF MOTORS	2	2	2	1	1
POWER SUPPLY ACCESSORIES	●	●	●	●	●
POWER SUPPLY SAFETIES	●	●	●	●	●
START ENTRY.	●	●	●	●	●
PEDESTRIAN ENTRANCE	●	●	●	●	●
INPUT STOP.	●	●	●	●	●
LIMIT SWITCH INPUT	●	—	—	●	●
PHOTOCELL INPUT	●	●	●	●	●
COAST ENTRANCE.	●	●	●	●	●
RPM SENSOR INPUT	—	—	—	●	●
PLUG-IN RADIO	●	—	—	—	—
RADIO ON BOARD.	●	●	●	●	●
OUTPUT FOR FLASHING LIGHT	●	●	●	●	●
COURTESY LIGHT OUTPUT	●	●	—	●	●
12 VDC ELECTRIC LOCK OUTPUT	●	●	●	—	—
STEP-BY-STEP	●	●	●	●	●
STEPPER WITH STOP	●	●	●	●	●

● FUNCTION INCLUDED — FUNCTION NOT INCLUDED

FUNCTION TABLE

	EURO 230 M2	F101	ELB 24 M2	EURO 230 M1	EURO 24 M1
CONDOMINIAL	●	●	●	●	●
DEAD MAN	—	—	—	—	—
RAM PUSH	●	●	●	—	—
AUTOMATIC CLOSING	●	●	●	●	●
QUICK RECLOSURE	—	●	—	—	—
PHOTOCELL IN OPENING	●	●	●	●	●
PHOTOCELL IN CLOSING	●	●	●	●	●
TORQUE ADJUSTMENT	●	●	●	●	●
SLOW DOWN	●	●	●	●	●
ANTI-CRUSHING	—	—	●	●	●
EXTENSION OF WORKING TIME	●	●	—	●	●
BATTERY INPUT	—	—	●	—	●
SOLAR PANEL INPUT	—	—	●	—	●
THREE-PHASE SWITCH	—	—	—	—	—
PHOTOCELL TEST	—	—	—	—	—
FREQUENCY 433 MHZ	●	●	●	●	●
HYDRAULIC BLOCK MAINTENANCE	●	●	—	—	—

● FUNCTION INCLUDED — FUNCTION NOT INCLUDED

FUNCTION TABLE

	EURO 380 M1	Q 100 INVERTER	SR	Q100-I	AT 7070
MOTOR FEEDS	230/380VAC	230VAC	230VAC	230VAC	24VCC
NUMBER OF MOTORS	1		1	1	1
POWER SUPPLY ACCESSORIES	●	●	●	●	●
POWER SUPPLY SAFETIES	●	●	●	●	●
START ENTRY.	●	●	●	●	●
PEDESTRIAN ENTRANCE	●	●	—	●	●
INPUT STOP.	●	●	—	●	●
LIMIT SWITCH INPUT	●	—	—	●	●
PHOTOCELL INPUT	●	●	●	●	●
COAST ENTRANCE.	●	●	—	●	—
RPM SENSOR INPUT	—	—	—	—	●
PLUG-IN RADIO	●	—	—	—	—
RADIO ON BOARD.	—	—	●	●	●
OUTPUT FOR FLASHING LIGHT	●	●	—	●	●
COURTESY LIGHT OUTPUT	●	●	●	●	●
12 VDC ELECTRIC LOCK OUTPUT	—	—	—	—	—
STEP-BY-STEP	●	●	●	●	●
STEPPER WITH STOP	●	●	●	●	●

● FUNCTION INCLUDED — FUNCTION NOT INCLUDED

FUNCTION TABLE

	EURO 380 M1	Q 100 INVERTER	SR	Q100-I	AT 7070
CONDOMINIAL	●	●	—	●	●
PRESENT MAN.	●	●	●	●	—
ARIES' STRIKE.	—	—	—	—	—
AUTOMATIC RECLOSING	●	●	●	●	●
QUICK RECLOSURE	—	—	—	—	—
PHOTOCELL IN OPENING	●	●	—	●	—
PHOTOCELL IN CLOSING	●	●	●	●	●
TORQUE ADJUSTMENT	●	●	—	●	●
SLOW DOWN	●	●	—	●	●
ANTI-CRUSHING	—	●	—	●	●
EXTENSION OF WORKING TIME	●	●	●	●	●
BATTERY INPUT	—	—	—	—	●
SOLAR PANEL INPUT	—	—	—	—	●
THREE-PHASE SWITCH	●	—	—	●	—
PHOTOCELL TEST	—	—	—	—	—
FREQUENCY 433 MHZ	●	—	●	●	●
HYDRAULIC BLOCK MAINTENANCE	—	—	—	—	—

TECHNICAL FEATURES FOR SLIDING DOOR

DIGITAL KEYBOARD

Available programs:

- Entry
- Output
- Normal
- Partial
- Open
- Closed

TROLLEYS

- Made of sturdy laser-cut steel laminate
- Technopolymer load-bearing wheels molded directly onto bearing
- Adjustable anti-shrinkage system

POWER SUPPLY UNIT

Composed of: 150 VA transformer in box and protected by fuse

DRIVE UNIT

- High-performance 24 VDC gear motor with bearing-supported output shaft
- Dual-read optical encoder 100 pulses
- Billet aluminum drag wheel with integrated belt guide system
- Locking system made by industrial solenoid keyed directly to the drive wheel and operable by steel cable that can be placed even in environments relatively far from the crossbar

CONTROL BOARD

- Microprocessor with built-in charger-battery management and removable terminals
- Interlock management
- Anti-crushing safety
- Slowing speed adjustment directly on the board
- Remote programming via digital selector switch JET01
- Security testing
- Air blade management

GENERAL CONDITIONS

PURCHASE ORDERS

Placing a purchase order implies the acceptance of the following General Conditions of Sale:

ARTICLE 1: DELIVERY TERMS, TRANSPORT AND PACKAGING

The goods mentioned in the contract is sold ex-works. Shipment, only if required by the buyer, might be effected by transport agent named by VDS if not differently specified. All freight charges and any risks are to be considered as buyer charge - the goods will be packaged according to VDS experience. VDS is totally exempt from any responsibilities for losses or damages for goods regularly package.

ARTICLE 2: DELIVERY TERMS

VDS agrees with customers each time the standard delivery terms according to purchased goods, if not clearly indicated in the confirmaon of the orders. VDS furthermore accepts any eventual change in the standard delivery time and in case to communicate this change by order confirmation or in written document.

ARTICLE 3: PRICE CHANGES

The change in costs, also occurring during the supply, may determine the change in the agreed prices.

ARTICLE 4: CLAIMS

Claims against the quality of the goods or with reference to supplied goods must be sent to the address of the selling company by registred letter within and not further 8 days from the delivery date. No returns will be accepted unless by written authorization of VDS.

VDS is not responsible in case of bad weather condition accidents and any accidental action or vandals accidents. all information reported, are simply indicatives. VDS reserves its rights to modify products without further communication. the present price list cancels and substitutes the previous.

ARTICLE 5: PAYMENT

The payment terms are those mentioned on the order confirmation and on the invoices issued from VDS. All the payments must be effected to the address of VDS. The delay in payment even only for part of the invoice, will cancel the discount if granted and will cancel any agreed delay of credit or delayed payment agreed terms even rate, starting from the expiry date of the agreed terms and in the suspension of further supplies. The charges for any eventual outstanding will be debited to the buyer. VDS is totally authorized to issue drafts against the buyer in order to collect the interest, even if claims or disputes are in process.

ARTICLE 6: GUARANTEE: DURATION, EXTENSION, LIMITS

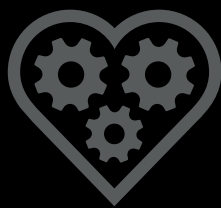
VDS guarantees his products and accessory components for a period of 2 years from the selling date, during which assistance is considered free. The replaced components will remain the property of VDS. All transport costs necessary for the provision of the guarantee in the forms mentioned above are the responsibility of the buyer. VDS reserves the right to refuse the guarantee if:

- The electric accessories and automation components have been used without observing the standard connection diagrams which have been designed for.
- The gearmotors have been used for uses other than those established.
- The assembly and electrical connection instructions have been applied inconsistently with the screens contained in the packaging of the goods.
- Maintained contact pushbutton panels or key selectors have been used for several gearmotors or with a single command.
- No connections have been made according to UNI / CE regulations
- The gearmotors have been disassembled or manipulated without the written authorization of VDS.

After the warranty terms have elapsed, assistance will be carried out by authorized personnel, for a fee and on the basis of a defined tariff, for interventions, based on the tables issued by the Civil Engineers and, for spare parts based on the latest revision. of the internal VDS price lists.

ARTICLE 7: LEGAL COURT

In case of disputes, the legal court is established in Pescara.



Automatic Passion®

**ITALIA
VDS AUTOMAZIONI SRL**

Via Circolare pip n. 10
65010 Spoltore (PE) - Italy
P.IVA 02269220683
TEL: +39 085 497 1946
FAX: +39 085 497 3849
www.vdsautomazioni.com
info@vdsautomation.com

**SPAGNA
VDS AUTOMATISMOS IBERICA**

Calle Sierra Carbonera, 24
28500 Arganda del Rey,
Madrid - Spain
TEL: +34 918 706 760
FAX: +34 618 356 558
info@vdsautomatismos.es



Vds Automation Automazioni



[vds_automation](https://www.instagram.com/vds_automation)



+39 331 234 2963



VDS Automation



VDS Automation

