

Opens the future

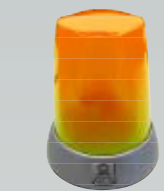
ACCESSORIES



Opens the future

RAY X

RAY X:
Flashing light with built-in antenna for 24V and 240V operators



240 V D113719 00002
24 V D113719 00003



AEL 433 D113632

AEL 433:
Radiocontrol antenna 433MHz, with 4m cable

AEL 433

MITTO 2

MITTO:
Two and four channel 433 MHz rolling code transmitter



MITTO2 D111750
MITTO4 D111751



P111273

CELLULA 130:
Self-aligning pair of photocells for outdoor use (range 30 m). Power supply 24V AC/DC.

CELLULA 180

T BOX

T BOX:
433 MHz wireless digipad. 10 channels and 100 codes capacity, range up to 140 m, backlit touchpad.



P121019



P111452

CELLULA 180:
Set of adjustable photocells (180° hor./20°vert.) for outdoor use (range 30 m). Power supply 24V AC/DC.

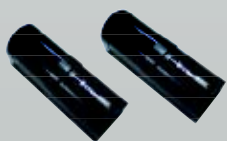
DCW

SEK

SEK:
Outdoor use shock proof wall mounted key switch.



P121017



P111410

DCW:
Wireless photocell (battery operated transmitter and cabled receiver) capable of managing a resistive or an infrared safety edge. Adjustable (180° hor/20° vert) and compliant to EN 12978.

DCW COVER

KIT SOLUTIONS

Complete range available on General Catalogue.



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R935018 70001

VIRGO KIT

Up to 2 m, 200 kg - Voltage 24V

The KIT contains:

- 1 VIRGO operator, with built-in control unit and rolling code receiver.
- 1 VIRGO SQ actuator (VIRGO without the control unit).
- 2 MITTO 2 12V, dual channel rolling code transmitter.



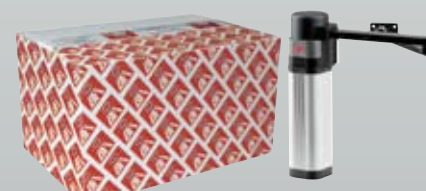
R935007 70001

IGEA BT DOUBLE KIT

Up to 2,5 m 250 kg - Voltage 24V

The KIT contains:

- 2 Igea BT operators.
- 1 LIBRA CMA, control unit with built-in rolling code receiver.
- 2 MITTO 2 12V, dual channel rolling code transmitter.



E5 DOUBLE KIT

Up to 2 m, 200 kg - Voltage 240V

The KIT contains:

- 2 E5 operators.
- 1 RIGEL 5, control unit with built-in rolling code receiver.
- 2 MITTO 2 12V, dual channel rolling code transmitter.
- 1 EBP 240V AC solenoid lock with zero stop resistance.



R935247 00002

PHOBOS N BT COMPLETE KIT

Up to 1.8 m, 250 kg - Voltage 24V

The KIT contains:

- 2 Phobos N BT operators.
- 1 LIBRA CMA, control unit with built-in rolling code receiver.
- 1 MITTO 2 12V, dual channel rolling code transmitter.
- 1 set of CELLULA130 photocells.
- 1 RAY X, 24V flashing light with built-in antenna.
- 1 INTRO, key switch for exteriors.



R935017 70001

PHOBOS N L BT DOUBLE KIT

Up to 5 m, 250 kg - Voltage 24V

The KIT contains:

- 2 Phobos N L BT operators.
- 1 LIBRA CMA, control unit with built-in rolling code receiver.
- 2 MITTO 2 12V, dual channel rolling code transmitter.
- 2 SFR L, adjustable back fixing bracket

BFT AUTOMATION AUSTRALIA PTY LTD.

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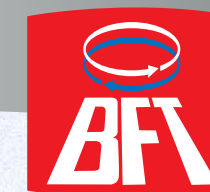
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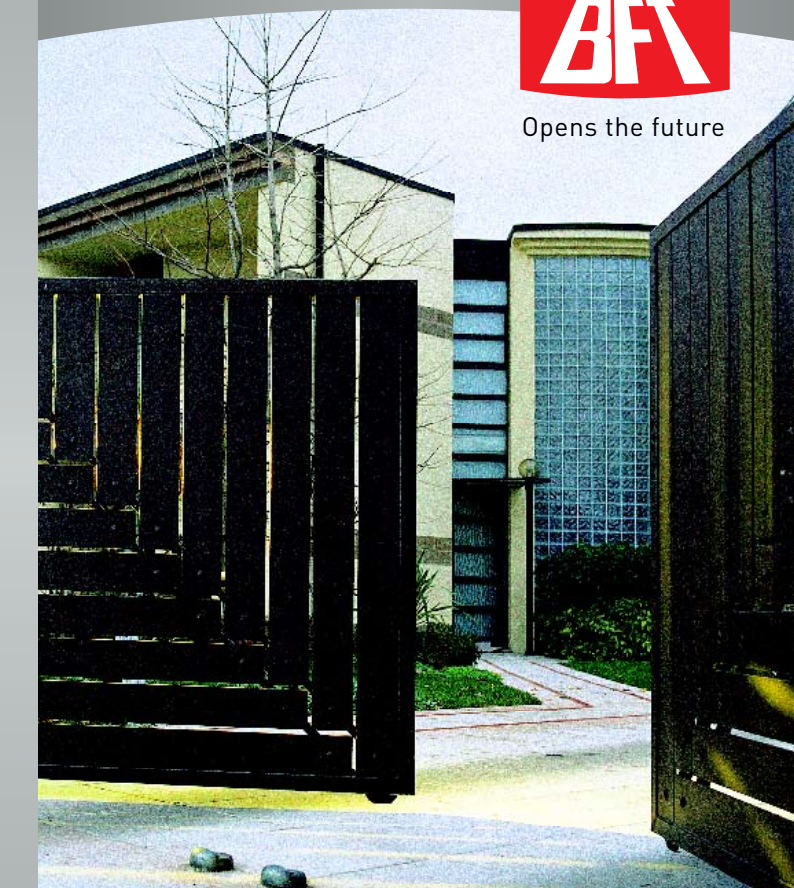
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ELECTROMECHANICAL AUTOMATION FOR
SWING GATES



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www.bftaustralia.com.au

RESIDENTIAL USE

PHOBOS N

LINEAR ELECTROMECHANICAL OPERATOR FOR SWING GATES



PHOBOS N BT
24V

- **24V** and **240V** electromechanical operator for residential use for leaves up to **1.8 m (250 kg)**.
- Magnetic limit switches and electronic obstruction detection device by the control panel (N BT). Force limiter on the control panel (N).
- Total useful stroke **295 mm** (N BT) and **305 mm** (N), **15 sec** opening time.

DESCRIPTION	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	[V]	[m]	[kg]		[s]		
<input type="checkbox"/> PHOBOS N BT P935066 00004	24	1.8	250	LIBRA C MA (recommended)	15	motion reverse on obstruction detection	intensive
<input type="checkbox"/> PHOBOS N P935067 00004	240	1.8	250	ALTAIR P (recommended)	15	force limiter on the control unit	semi-intensive

RESIDENTIAL USE

PHOBOS N L

LINEAR ELECTROMECHANICAL OPERATOR FOR SWING GATES



PHOBOS NLBT
24V

- **24V** electromechanical operator for residential use for leaves up to **5 m (250 kg)**.
- Magnetic limit switches and electronic obstruction detection device by the control panel.
- Total useful stroke **410 mm** and **18 sec** opening time.

DESCRIPTION	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	[V]	[m]	[kg]		[s]		
<input type="checkbox"/> PHOBOS N L BT P935074 00003	24	5	250	LIBRA C MA (recommended)	18	motion reverse on obstruction detection	intensive

RESIDENTIAL USE

E5

ARTICULATED ARM ELECTROMECHANICAL OPERATOR FOR SWING GATES



- **240V** articulated arm electromechanical operator for residential use for leaves up to **1.8 m (200 kg)**.
- Mechanical clutch force adjustment.
- **22 sec** opening time.

DESCRIPTION	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	[V]	[m]	[kg]		[s]		
<input type="checkbox"/> E5 P930003 00001	240	1.8	200	ALCOR N (recommended)	22	mechanical clutch	semi-intensive

RESIDENTIAL USE

VIRGO

ARTICULATED ARM ELECTROMECHANICAL OPERATOR FOR SWING GATES



24V

- **24V** articulated arm electromechanical operator for residential use for leaves up to **2 m (200 kg)**.
- Control unit with built-in receiver incorporated in the operator, integrated electrical limit switches and mechanical stops; electronic obstruction detection device by the control panel.
- **22 sec** opening time.

DESCRIPTION	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	[V]	[m]	[kg]		[s]		
<input type="checkbox"/> VIRGO P930116 00002	24	2	200	LINX (incorporated)	14	motion reverse on obstruction detection	intensive

RESIDENTIAL USE

IGEA

ARTICULATED ARM ELECTROMECHANICAL OPERATOR FOR SWING GATES



IGEA BT
24V

- **24V** articulated arm electromechanical operator for residential use for leaves up to **2.5 m (250 kg)**.
- Incorporated electrical limit switches; electronic obstruction detection device by the control panel.
- Opening up to **125°** in **15 sec**.

DESCRIPTION	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	[V]	[m]	[kg]		[s]		
<input type="checkbox"/> IGEA BT P935070 00002	24	2.5	250	LIBRA C MA (recommended)	15	motion reverse on obstruction detection	intensive

RESIDENTIAL USE

ELI

UNDERGROUND ELECTROMECHANICAL OPERATOR FOR SWING GATES



ELI 250 BT
24V

- **24V** and **240V** underground electromechanical operator for residential use for leaves up to **3.5 m - 400 kg** (ELI 250 BT), **3.5 m - 300 kg** (ELI 250).
- Magnetic limit switches (ELI 250BT) and incorporated mechanical stops (optional); electronic obstruction detection device by the control panel (ELI 250 BT). Force limiter on the control panel (ELI 250).
- Opening up to **120°** in **15 sec** (ELI 250 BT), in **28 sec** (ELI 250).

DESCRIPTION	VOLTAGE	LEAF LENGTH	MAX LEAF WEIGHT	CONTROL UNIT	OPENING SPEED	REACTION TO IMPACT	USE
	[V]	[m]	[kg]		[s]		
<input type="checkbox"/> ELI 250 BT P930118 00001	24	3.5	400	LIBRA C MA (recommended)	15 (120°)	motion reverse on obstruction detection	intensive
<input type="checkbox"/> ELI 250 P930114 00001	240	3.5	300	ALTAIR P (recommended)	28 (120°)	force limiter on the control unit	semi-intensive