FOR SWING GATES















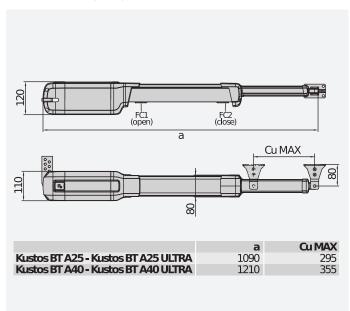




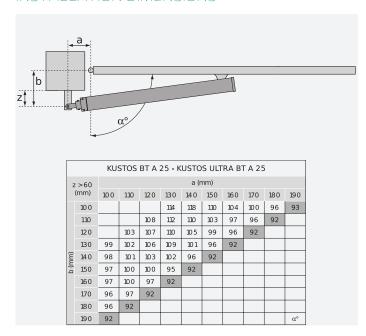
Complete range of electromechanical pistons for residential use, suitable for swing gate leaves up to 4 metres wide and weighing up to 500 kg.

Quick and practical installation: the new KUSTOS BT A operators are designed to allow a quick and easy installation thanks to a numbers of important measures such as the magnetic limit switches and the magnetic locking pin.

DIMENSION (MM)



INSTALLATION DIMENSIONS



TECHNICAL FEATURES

	KUSTOS BT A25	KUSTOS BT A40
Control unit	ZARA BTL2	
Board power supply	230 V	230 V
Motor voltage	24 V	24 V
Power input	40 W	40 W
Max. width of door/gate wing	2.5 m	4 m
Max. weight of door/gate wing	400 kg	500 kg
Useful rod stroke	250 mm	355 mm
Maximum angle	118 °	126 °
Cycle time	13 s	17 s
Type of limit switch	Magnetic	Magnetic
Slowdown	Yes	Yes
Locking	Mechanical	Mechanical
Release	Personal key	Personal key
Impact reaction	D-Track	D-Track
Frequency of use	intensive intensive	
Protection rating	IP44	
Environmental conditions	-20 ÷ 55 °C	





		Description	
P935099 00002	KUSTOS BT A25	Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 2.5 m long. Covered worm screw. Magnetic limit switch.	U-Link
P935100 00002	KUSTOS BT A40	Irreversible electromechanical operator 24 V for swing gates weighing up to 500 kg and 4 m long. Covered worm screw. Magnetic limit switch.	U-Link
R935307 00005	KUSTOS BT KIT A25 FRA	Complete kit 24 V for swing gates up to $400~\rm kg$ in weight and 2.5 m in length. Covered worm screw. Magnetic limit switch.	U-Link
R935310 00005	KUSTOS BT KIT A40 FRA	Complete kit 24 V for swing gates up to 500 kg in weight and 4 m in length. Covered worm screw. Magnetic limit switch.	U-Link

ZARA BT L2: Control panel with dip switches and potentiometers for one or two 24V operators for swing gates.

D113796 00002 - ZARA BT L2 - Recommended

- \cdot Control panel with dip switches and potentiometers for one or two 24V operators for swing gates \cdot Application: control panel for one or two 24V operators for swing gates
- · Board power supply: 230V single-phase
- · Operators power supply: 24Vdc 180W max each operator
- · Main features: new standard colour removable terminal blocks, dip switch programming and integrated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning, pedestrian control only from remote
- · Main functions: automatic re-closing, fast closing, partial opening, deadman feature
- · Compatibility: LIBRA C MA, LIBRA, LIBRA R, LIBRA MA R

RECOMMENDED ACCESSORIES

	D113745 00002 - THALIA		D113747 00002 - THALIA P
	Control panel with display for one or two 24V electromechanical operators for swing gates.		Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems.
	N733647 - ARB KUSTOS POSTERIORE		N733646 - ARB KUSTOS ANTERIORE
	Pair of adjustable rear fixing brackets for Kustos BT A.)	Front adjustable fixing brackets for Kustos BT A.
	D730178 - PLE		N733722 - SFR A
	Anchor plate for welding the mountings to masonry pillars for LUX, ORO, PHOBOS N operators.		Adjustable bracket for PHOBOS BT A, PHOBOS AC A, KUSTOS BT A.
	N733723 - SFR L A		N999404 - CABLE N BT
	Adjustable bracket for PHOBOS BT A, PHOBOS AC A, KUSTOS BT A.		Control unit connecting cable for PHOBOS BT A, KUSTOS BT A. Coil of 100 m, 3x1,5.
	P125020 - BBT BAT		D111761 - ME BT
	Set of backup batteries for THALIA and THALIA P.		Control board for 24Vac solenoid lock for 24V automation systems.



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