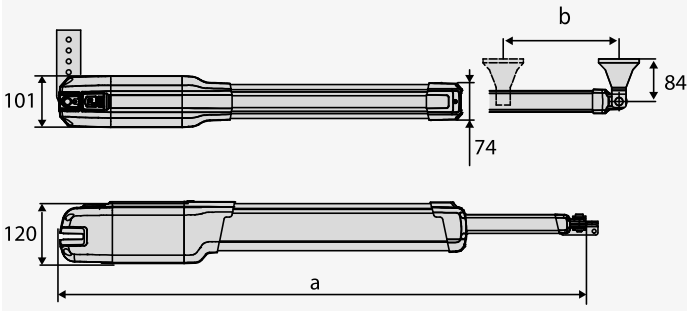
KUSTOS BT B



HOME ACCESS AUTOMATION
BUILDING ACCESS AUTOMATION
d-track
24 V
U-Security
U-Link
EasyAXS

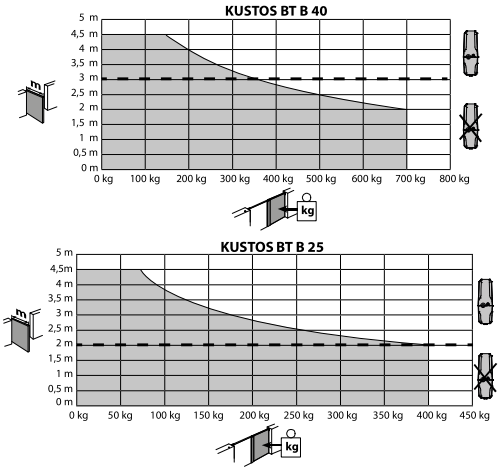
Full range of electromechanical pistons for residential and collective use suitable for swing gates to 4 metres long and weighing up to 700 kg. The new KUSTOS BT B operators have been created to deliver a high degree of protection for the motor, including in particularly dusty locations, thanks to the covered worm screw. Obstacle detection: the management and control system of the D-Track pair maximises safety for people and property, as well as facilitating certification of the system. Installation is quick and easy thanks to the magnetic limit switches at the top of the motor, the exclusive function that assists the installer with correct positioning using the motor's vibration, and the integrated mechanical stops.

DIMENSIONS (mm)



	a	b
KUSTOS BT B 25	1090	Cu MAX 235
KUSTOS BT B 40	1210	Cu MAX 295

INSTALLATION DIMENSIONS



TECHNICAL FEATURES

	KUSTOS BT B25	KUSTOS BT B40
Control unit	THALIA BT A 80	THALIA BT A 80
Board power supply	230 V	230 V
Operator type	electromechanically operated swing gates	electromechanically operated swing gates
Max. weight of door/gate wing	400 kg	700 kg
Max. width of door/gate wing	3 m	4 m
Max. length gate panel without electric lock	2 m	3 m
Motor voltage	24 V	24 V
Power consumption	40 W	40 W
Thrust and traction force	2000 N	2000 N
Useful rod stroke	250 mm	355 mm
Maximum angle	119 °	124 °
Movement time (90°, excluding slowdown, with maximum gate size and weight)	approx, 12 secs	approx, 16 s
Type of limit switch	Magnetic	Magnetic
Slowdown	Yes	Yes
Impact reaction	D-Track	D-Track
Locking	Mechanical	Mechanical
Release	Personal key	Personal key
Max. opening cycles per hour	30	30
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C
Protection rating	IP44	IP44

Code	International code	Name		Description	
P935127 00002	**2614562**	KUSTOS BT B25	new	Irreversible electromechanical operator 24 V for swing gates weighing up to 400 kg and 3 m long. Covered worm screw Magnetic limit switch on top.	
P935128 00002	**2614563**	KUSTOS BT B40	new	Irreversible electromechanical operator 24 V for swing gates weighing up to 700 kg and 4 m long. Covered worm screw Magnetic limit switch on top.	
R935361 00003	**2614871**	KUSTOS BT B25 SMART KIT INT	new	Complete kit 24 V for swing gates up to 400 kg in weight and 3 m in length. Covered worm screw Magnetic limit switch on top.	U-Link
R935362 00003	**2614874**	KUSTOS BT B40 SMART KIT INT	new	Complete kit 24 V for swing gates up to 700 kg in weight and 4 m in length. Covered worm screw Magnetic limit switch on top.	U-Link