

KIT PRODUCT TECHNICAL DATASHEET

KIT MONOS4

Brushless 

Intensive use 

Digital Encoder 



Composition KIT MONOS4

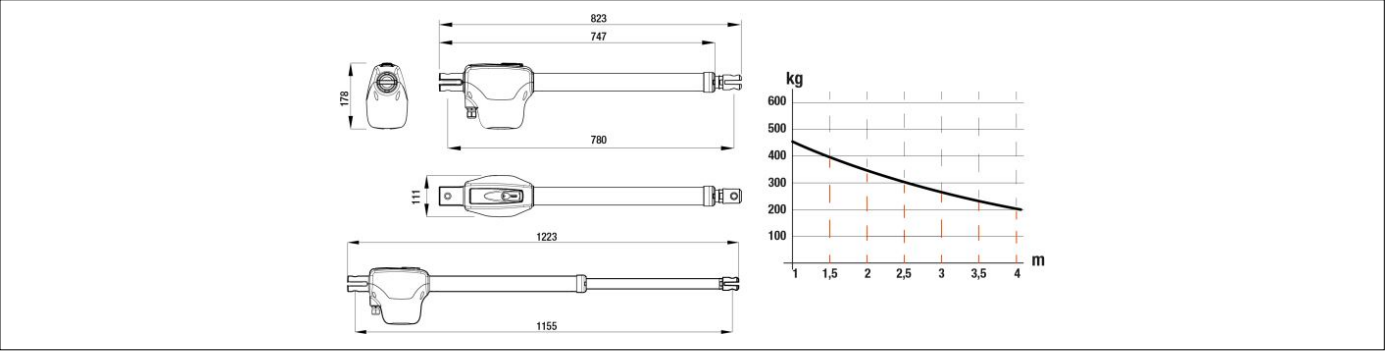
CODE	DESCRIPTION	QTY
MONOS4	Electromechanical actuator with telescopic arm, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4 m lenght.	2
B70/2ML/BOX	Digital control 24V for 2 BRUSHLESS motor, with plastic box.	1
H93/RX20/I	Plug-in receiver fixed code 2 channels 433,92 Mhz (50 storable codes) for control unit series H70, B70, EDGE, CTRL and F70.	1
SYNUS/2	Dual code transmitter (modality fixed code or rolling code), 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F4ES	Pair of external photocells synchronized 24V AC/DC (max. 4 pairs).	1
FIFTHY/24	LED flashing light series FIFTHY 24V with integrated antenna.	1
R99/C/001	Signboard "Automatic Opening".	1

PRODUCT TECHNICAL SPECIFICATIONS

Power line supply	230V AC - 50Hz
Motor power supply	24V
Power rating	200W
Frequency of use	Intensive use
Thrust	2200N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	2,10 cm/s
Opening time	19-35 s
Stroke	400 mm

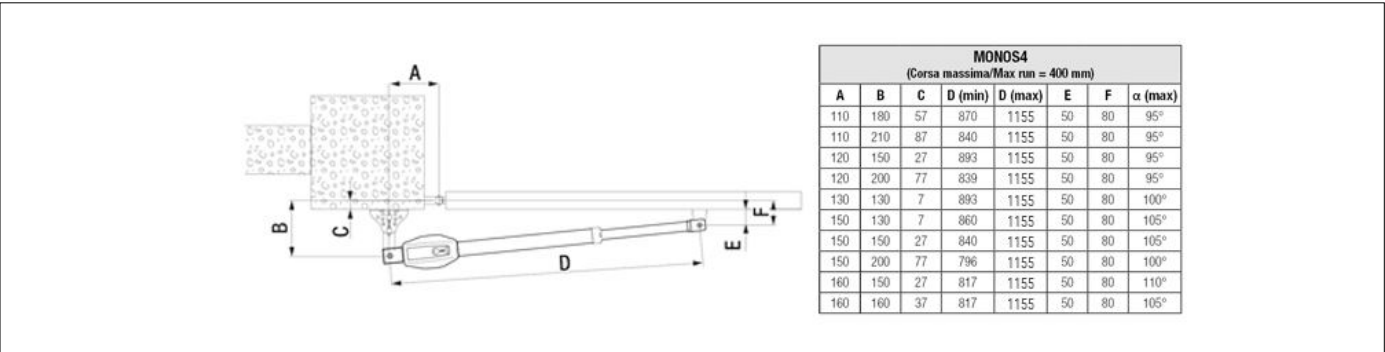
Limit switch	-
Recommended digital controllers	-
Encoder	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	700
Maximum dimension product in mm (L x W x H)	1223 x 178 x 111
Product weight packed (Kg)	18,8
Number items per pallet/box	21

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES

B71/PBX24/BOX
Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 24V DC brushless digital controllers with a mains voltage of 230V AC.

B71/PBX24/BOX/115
Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 24V DC brushless digital controllers with a mains voltage of 115V AC.

B71/PBX/BOX
Hybrid inverter, "Full Solar" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels for powering the brushless digital controllers.

B74/BCONNECT vers. HW2
Module Wi-Fi B-CONNECT - Remote management and programming system in IP web browser mode via Wi-Fi hot spot P2P connection for Brushless control units (B70/2ML - EDGE1 - CTRL - B70/1DC - B70/1DCHP - B70/1T - B70/1THP - F70/IPU36).

HT420
Stem cover for MONOS4 series.

KT204
Short rear hinge plate to weld.

KT246
Kit of screw adjustable short rear bracket and front bracket to screw (MONOS4).

KT248
Front bracket support with M8 pins for MONOS4.