

KIT PRODUCT TECHNICAL DATASHEET

KIT BE20/410

Brushless 

Intensive use 

Digital Encoder 



Composition KIT BE20/410

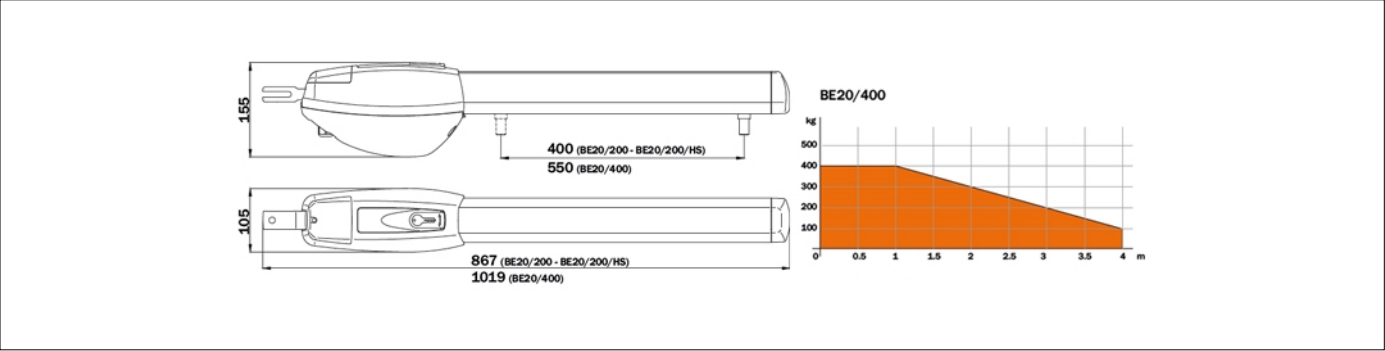
CODE	DESCRIPTION	QTY
BE20/400	Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4 m lenght, with mechanical stopper in opening and closing.	2
EDGE1/BOX	Digital control 36V for 2 BRUSHLESS motor, with plastic box.	1
H93/RX22A/I	Plug-in receiver fixe code 2 channels 433,92 Mhz (500 storable codes) for control unit series H70, B70, EDGE, CTRL and F70.	1
R90/F4ES	Pair of external photocells synchronized 24V AC/DC (max. 4 pairs).	1
SYNUS/2	Dual code transmitter (modality fixed code or rolling code), 433,92 Mhz. 2 channels, with radio for copy.	2
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	36V
Power rating	200W
Frequency of use	Intensive use
Thrust	100 - 2800N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	1,66 cm/s
Opening time	17-26 s

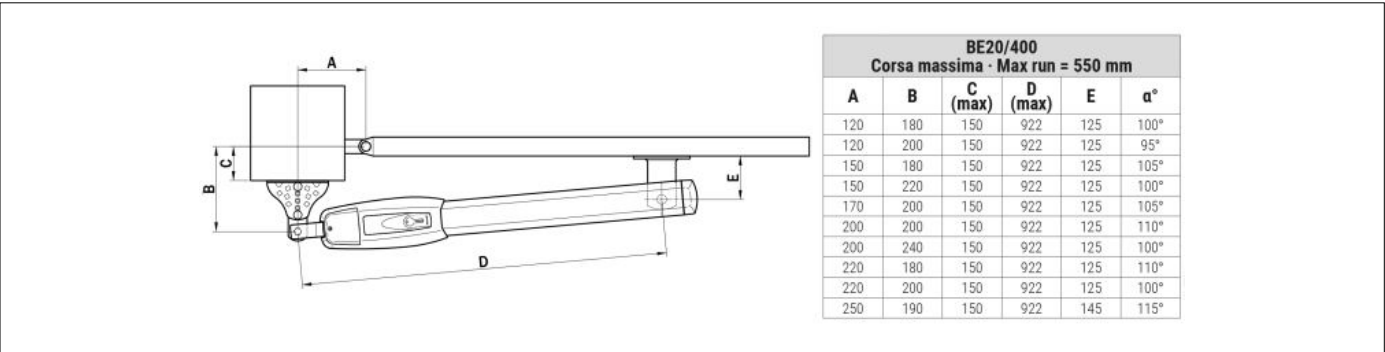
Stroke	550 mm
Limit switch	Mechanical stopper in opening and closing
Recommended digital controllers	-
Encoder	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	1000
Maximum dimension product in mm (L x W x H)	1019 x 105 x 155
Product weight packed (Kg)	23,7
Number items per pallet/box	18

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES

B71/PBX36/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 36V DC brushless digital controllers with a mains voltage of 230V AC.

B71/PBX36/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 36V 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.

MC781
Kit 2 mechanical stop BR20, BE20 series, R20/300MS and R20/500MS.

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).

KT201
Long front hinge plate, to weld.

KT202
Short front hinge plate to weld.

KT203
Long rear hinge plate to weld.

KT205
Kit 3 hinge plates long series, to weld.

KT205/R
Kit of screw-adjustable long rear bracket and screw-welded long front bracket.