

KIT PRODUCT TECHNICAL DATASHEET

KIT BE20/210

Brushless 

Intensive use 

Digital Encoder 



Composition KIT BE20/210

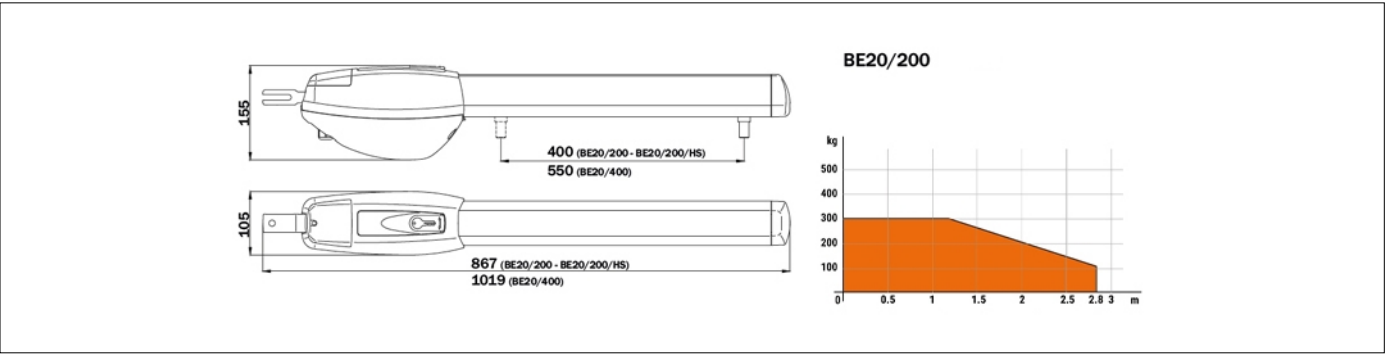
CODE	DESCRIPTION	QTY
BE20/200	Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2,8 m lenght, with mechanical stopper in opening and closing.	2
B70/2ML/BOX	Digital control 24V for 2 BRUSHLESS motor, 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
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	100 - 2200N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	1,66 cm/s
Opening time	15-25 s

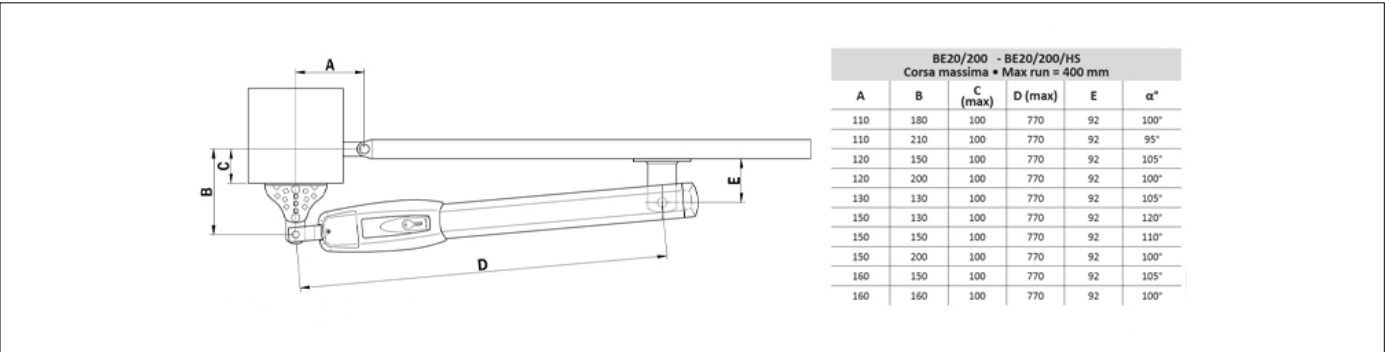
Stroke	400 mm
Limit switch	Mechanical stopper in opening and closing
Recommended digital controllers	-
Encoder	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	800
Maximum dimension product in mm (L x W x H)	867 x 105 x 155
Product weight packed (Kg)	20,3
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.



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).



KT202
Short front hinge plate to weld.



KT204
Short rear hinge plate to weld.



KT206
Kit three hinge plates short to weld.



KT206/R
Kit of screw-adjustable short rear bracket and screw-welded short front bracket.