Brushless

Intensive use

High Speed

Digital Encoder

KIT PRODUCT TECHNICAL DATASHEET

KIT BE20/212/HS



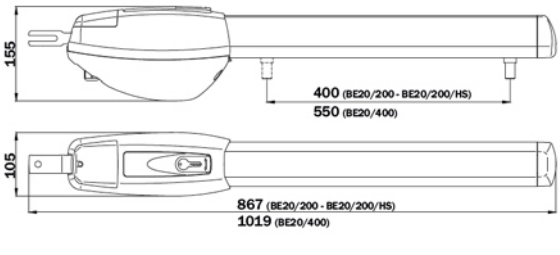
Composition KIT BE20/212/HS

CODE	DESCRIPTION	QTY
BE20/200/HS	Electromechanical actuator HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2,5 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 2 channels 433,92 Mhz (500 storable codes) for control unit series H70, B70, EDGE and CTRL.	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	36V
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	3 cm/s
Opening time	10-15 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)	21,7
Number items per pallet	21

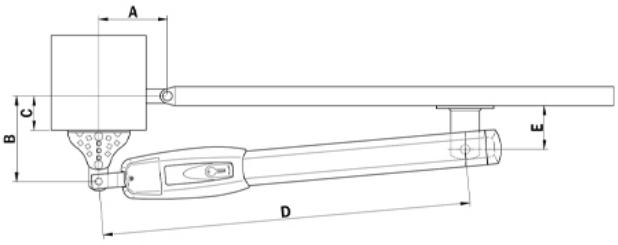
PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION





DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



BE20/200 - BE20/200/HS
Corsa massima • Max run = 400 mm

A	B	C (max)	D (max)	E	α°
110	180	100	770	92	100°
110	210	100	770	92	95°
120	150	100	770	92	105°
120	200	100	770	92	100°
130	130	100	770	92	105°
150	130	100	770	92	120°
150	150	100	770	92	110°
150	200	100	770	92	100°
160	150	100	770	92	105°
160	160	100	770	92	100°

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.



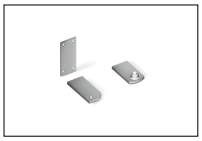
MC781
Kit 2 mechanical stop BR20, BE20 series, R20/300MS and R20/500MS.



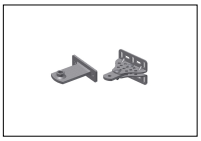
KT202
Short front hinge plate to weld.



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.