Brushless

Intensive use

Digital Encoder

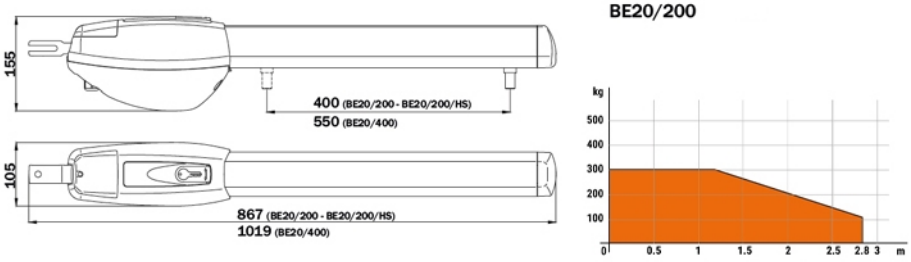
PRODUCT TECHNICAL DATASHEET
BE20/200



CODE	DESCRIPTION	PCS/PALLET
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.	50

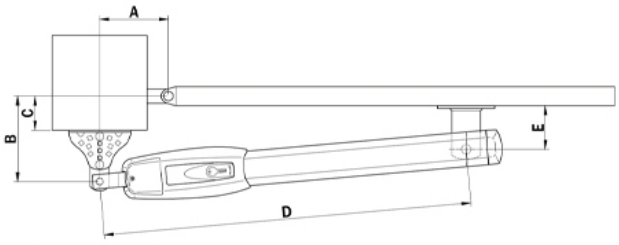
PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50Hz
Motor power supply	24V
Power rating	200W
Frequency of use	Intensive use
Thrust	100 - 2200N
Operating temperature	-20 C° +55 C°
Protection level	IP43
Reductor Type	Irreversible
Manoeuvre speed	1,66 cm/s
Opening time at 90°	15-25 s
Stroke	400 mm
Limit switch	Mechanical stopper in opening and closing
Recommended digital controllers	230V: B70/2DC/BOX - 115V: B70/2DC/BOX/115
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)	7,9
Number items per pallet	50

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
Battery chargers with solar panels for powering Brushless digital controllers at 24V DC in network mode.



B71/PBX24/BOX/115
Battery chargers with solar panels for powering Brushless digital controllers at 24V DC in network mode.



B71/PBX/BOX
Battery chargers with solar panels for powering Brushless digital controllers in FULL SOLAR mode.



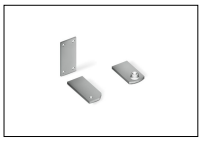
MC781
Kit 2 mechanical stop BR20, BE20 series, R20/300MS and R20/500MS.



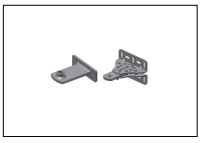
KT202
Short front hinge plate to weld.



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.



R99/C/001AL
Signboard "Automatic Opening" Aluminium version



R99/C/001
Signboard "Automatic Opening".