

PRODUCT TECHNICAL DATASHEET

BE20/400

Brushless 

Intensive use 

Digital Encoder 

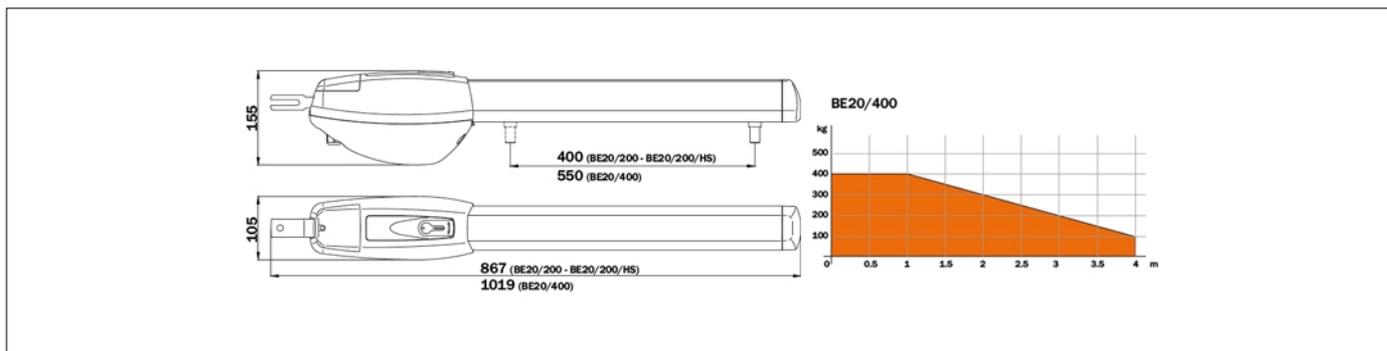


CODE	DESCRIPTION	PCS/PALLET
BE20/400	Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4 m length, with mechanical stopper in opening and closing.	36

PRODUCT TECHNICAL SPECIFICATIONS

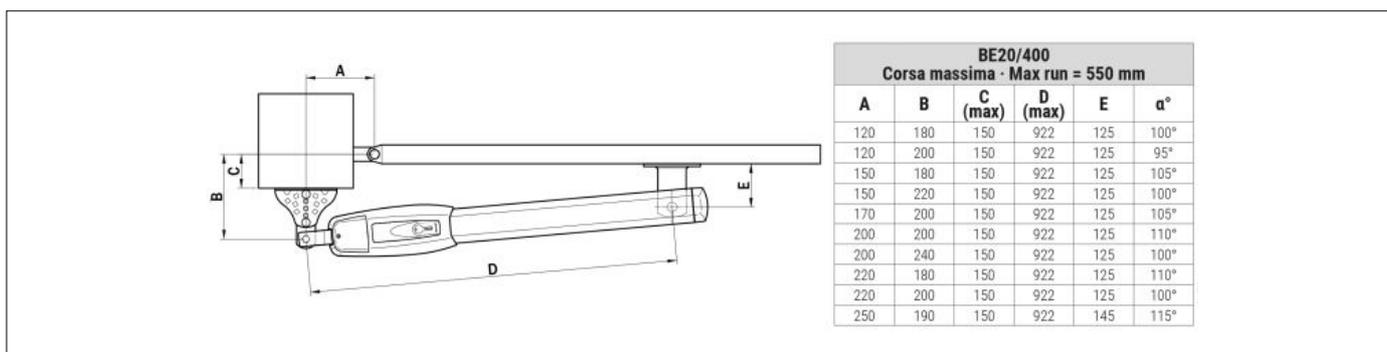
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	200W
Frequency of use	Intensive use
Thrust	100 - 2800N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	1,66 cm/s
Opening time	17-26 s
Stroke	550 mm
Limit switch	Mechanical stopper in opening and closing
Recommended digital controllers	230V: EDGE1/BOX - 115V: EDGE1/BOX/115
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)	8,8
Number items per pallet	36

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES

<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>MC781 Kit 2 mechanical stop BR20, BE20 series, R20/300MS and R20/500MS.</p>	<p>KT201 Long front hinge plate, to weld.</p>	<p>KT202 Short front hinge plate to weld.</p>
<p>KT203 Long rear hinge plate to weld.</p>	<p>KT205 Kit 3 hinge plates long series, to weld.</p>	<p>KT205/R Kit of screw-adjustable long rear bracket and screw-welded long front bracket.</p>	<p>R99/C/001AL Signboard "Automatic Opening" Aluminium version.</p>	<p>R99/C/001 Signboard "Automatic Opening".</p>	