

PRODUCT TECHNICAL DATASHEET

BE20/400

Brushless 

Intensive use 

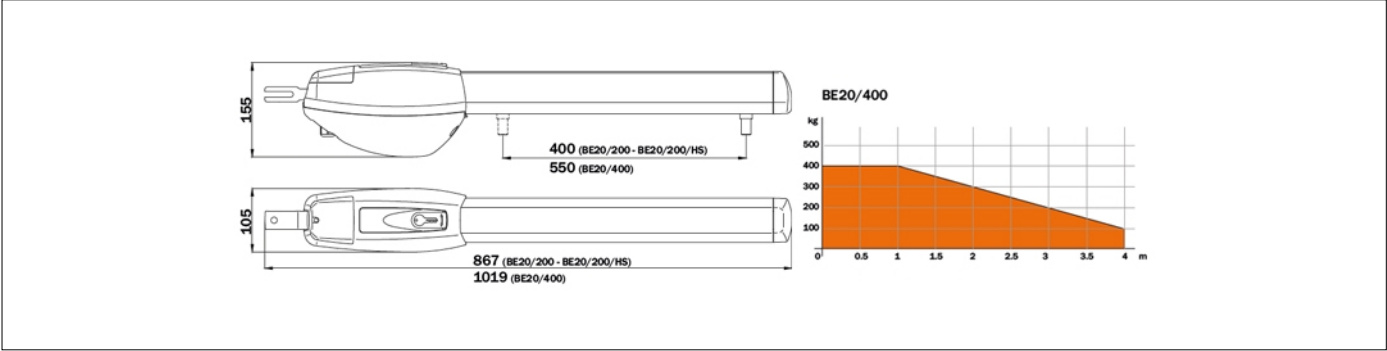
Digital Encoder 



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

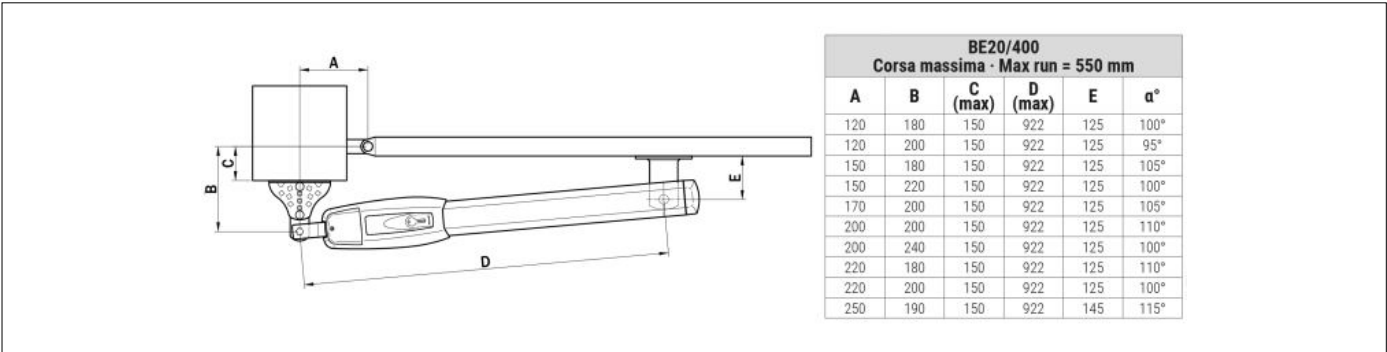
PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	200W
Frequency of use	Intensive use
Thrust	100 - 2800N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	1,66 cm/s
Opening time	17-26 s
Stroke	550 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

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.

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.

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

R99/C/001
Signboard "Automatic Opening".