

PRODUCT TECHNICAL DATASHEET

BR21/361

Brushless 

Intensive use 

Digital Encoder 



CODE	DESCRIPTION	PCS/PALLET
BR21/361	Electromechanical underground motor, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4,5 m. Standard version with 10 m cable.	50

PRODUCT TECHNICAL SPECIFICATIONS

Power line supply	230V AC - 50Hz
Motor power supply	24V - 36V
Power rating	200W
Frequency of use	Intensive use
Torque	50 - 300 N m
Operating temperature	-20+55°C
Protection level	IP67
Reductor Type	Irreversible
Manoeuvre speed	1,2 Rpm
Opening time	19-29 s
Limit switch	Mechanical stoppers
Recommended digital controllers	230V: EDGE1/BOX - 115V: EDGE1/BOX/115
Encoder	Digital native encoder SENSORLESS 48 PPR
Maximum opening	105°(optional 125° - 360°)
Power supply cable length	10m
Bearing on main shaft	Standard
Operating cycles per day (opening/closing - 24 hours no stop)	1300
Maximum dimension product in mm (L x W x H)	345 x 224 x 144