Brushless

Intensive use

Digital Encoder

KIT PRODUCT TECHNICAL DATASHEET

SET BR21/354



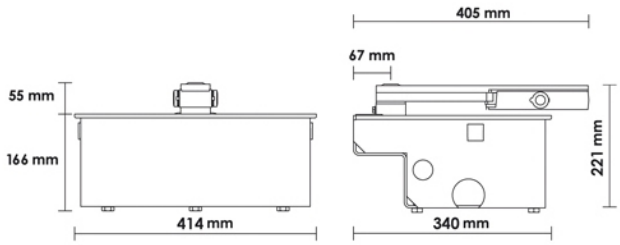
Composition SET BR21/354

CODE	DESCRIPTION	QTY
BR21/351	Electromechanical underground motor BRUSHLESS low voltage, super intensive use, with native encoder on-board, irreversible, ideal for swing gates with leaf up to 4.5 m. Standard version with short 2 m cable.	2
FU101	Foundation box and lid in hot-galvanised steel.	2
RL650	Release system for underground motor with standard lever.	2
KIT EDGE1/20	Complete electronic kit with 36V EDGE1/BOX digital controller for 2 BRUSHLESS motors. With 2-channel radio receiver installed on board.	1
	Composition KIT EDGE1/20	
	EDGE1/BOX Digital control 36V for 2 BRUSHLESS motor, in plastic box. With 2-channel radio receiver installed on board.	1
	SYNUS/2 Dual code transmitter (modality fixed code or rolling code), 433,92 MHz, 2 channels, with copy function.	2
	R90/F4ES Pair of external photocells synchronized 24V AC/DC, up to a maximum of 4 pairs of photocells.	1
	FIFTHY/24 LED flashing light 24V with integrated antenna.	1
	R99/C/001 Signboard "Automatic Opening".	1

PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50/60Hz
Stand-by consumption	0,5W
Motor power supply	36V
Power	265W
Frequency of use	Intensive use
Torque	350Nm

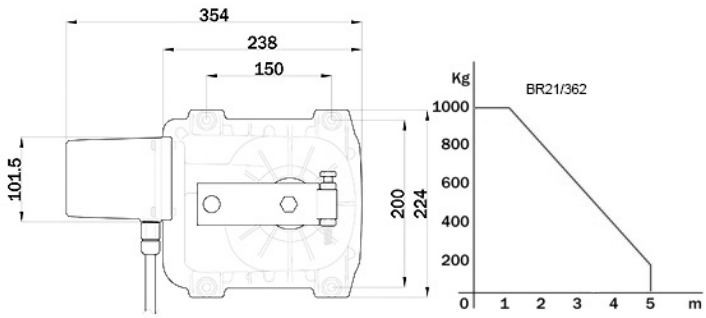
Operating temperature	-20+55°C
Protection level	IP67
Reductor Type	Irreversible
Opening time	19-29 s
Limit switch	Mechanical stoppers
Recommended digital controllers	-
Encoder	Digital native encoder SENSORLESS 48 PPR
Maximun opening	105° (optional 125° - 360°)
Power supply cable length	2m
Bearing on 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
Product weight packed (Kg)	70,6

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



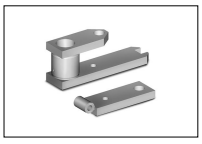
DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

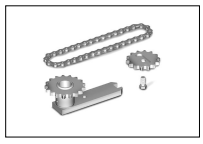
PRODUCT ACCESSORIES



LT300
Levers group for opening up to 125°.



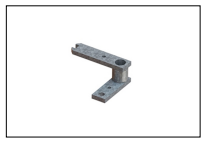
LT301
Levers group for opening up to 360°.



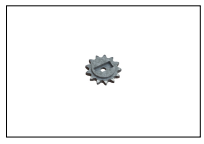
LT301/R
Levers group for opening up to 360°, with reinforced chain.



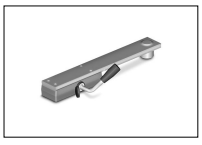
LT300/90SX
Levers group for opening up to 103° - 90° turned - left.



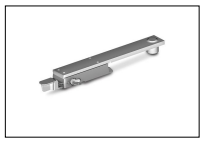
LT300/90DX
Levers group for opening up to 103° - 90° turned - right.



LT327/SC
Pinion gear ¾ Z13 of adaptation in pinion combining ¾ Z16.



RL650/R
Release system for underground motor with standard lever, reinforced steel version.



RL651
Release system for underground motor with european cylinder key (DIN).



RL663
Long release lever for underground motor.