

MEWA

ELECTROMECHANICAL GEAR MOTOR WITH ARTICULATED ARM FOR SWING GATES WITH LEAVES UP TO 4 m, 24 Vdc AND 230 Vac



PLUS

Motor with encoder (24 Vdc version) and possibility of speed and slowdown regulation

Maximum safety in the obstacle detection

Optional external release for an easy manual unlock from outside

With soft start and soft stop, granting mechanical parts integrity

Compatible with 24Vdc control unit 14AB2, (pag. 138 for technical details)

Compatible with 230Vac control unit CT202, (pag. 143 for technical details)



External release for an easy manual unlock from outside



Reinforced and sturdy arm suitable for wide-angles opening





Powerful motor with solid metal gearbox



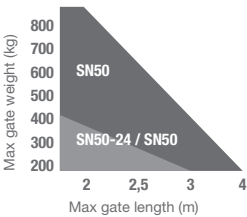
Limit switch with high precision regulation

MODELS

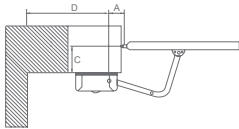
CODE	DESCRIPTION	PCS PALLET
SN-50	For swing gates with maximum length 4 m, 230 Vac motor with opening and closing electric limit switches (1 pc) specify right or left motor (installation inside view)	36
KSN50B	Pair of motor for swing gates with maximum length 4 m, 230 Vac motor with opening and closing electric limit switches (2 pcs)	18
 SN-50-24	For swing gates with maximum length 3 m, 24 Vdc motor with encoder (1 pc) specify right or left motor (installation inside view)	36
 KSN5024B	Pair of motor for swing gates with maximum length 3 m, 24 Vdc motor with encoder (2 pcs)	18

		SN-50	KSN50B	SN-50-24	KSN5024B
MECHANICAL DATA					
torque	Nm	400	400	350	350
working cycle	%	30	30	80	80
opening time at 90°	sec	18	18	15-25	15-25
ELECTRICAL DATA					
control board		CT202	CT202	14AB2	14AB2
power	Vac	230	230	-	-
	Vdc	-	-	24	24
consumption	A	1,5	1,5	5	5
absorbed power	W	340	340	120	120
capacitor	µF	12	12	-	-
thermoprotection	°C	150	150	-	-
GENERIC DATA					
protection degree	IP	43	43	43	43
dimensions (L - D - H)	mm	330 - 187 - 157	330 - 187 - 157	330 - 187 - 157	330 - 187 - 157
weight	kg cad	14	28	13,8	27,6
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55
leaves maximum weight	Kg	800	800	400	400

LIMIT USE






Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vac motors are suggested for windy areas



A min	150
C max	300
D min	500

ACCESSORIES

							
ELS-C Horizontal 12 V electrolock	KBP Battery back-up kit	KITFIXBATT Fixing batteries brackets	BMET Metal box with release system	SBLEXT Cable external release kit	KFE Kit electric limit switches for 24Vdc version	14AB2 Control unit in box for two 24 Vdc motors	CT202 Control unit in box for two 230 Vac motors
PC 1	PC 1	PC 1	PC 1	PC 1	PC 1	PC 1	PC 1



TS
Warning board

PC 1