

MEWA



**ELECTROMECHANICAL GEAR
MOTOR WITH ARTICULATED ARM
FOR SWING GATES**

KEY
AUTOMATION



External release for an easy manual unlock from outside

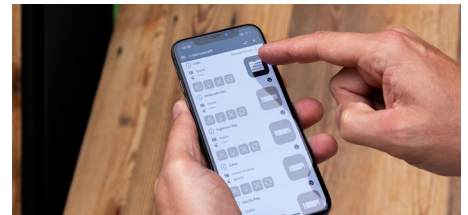
Powerful motor with solid metal gearbox

Limit switch with precision regulation







Reinforced and sturdy arm suitable for wide-angles opening

PROGRAMMING VIA SMARTPHONE

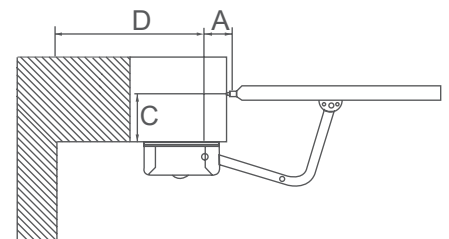
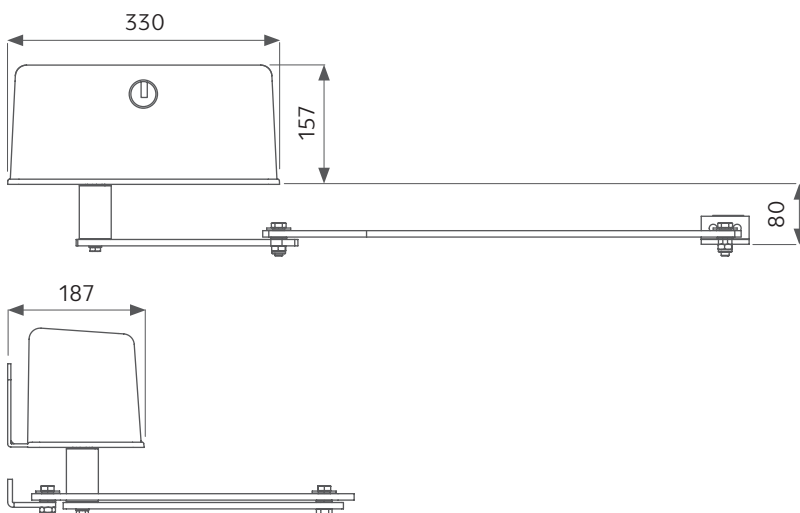
+ KUBEPRO Optional programming with KUBE PRO wireless module (from Firmware version 2.0 and new smartphone app to be released in July 2024).



MODELS

CODE	DESCRIPTION	PCS PALLET
SN50DX	RIGHT motor (view from inside) for swing gates with maximum length 4 m per leaf, 230 Vac motor with electric limit switches	6
SN50SX	LEFT motor (view from inside) for swing gates with maximum length 4 m per leaf, 230 Vac motor with electric limit switches	6
KSN50B	Pair of motors for swing gates with maximum length 4 m per leaf, 230 Vac motor with opening and closing electric limit switches (2 pcs)	12
  SN5024DX	RIGHT motor (view from inside) for swing gates with maximum length 3 m per leaf, 24 Vdc motor with encoder	6
  SN5024SX	LEFT motor (view from inside) for swing gates with maximum length 3 m per leaf, 24 Vdc motor with encoder	6
  KSN5024B	Pair of motors for swing gates with maximum length 3 m per leaf, 24 Vdc motor with encoder (2 pcs)	12

DIMENSIONS



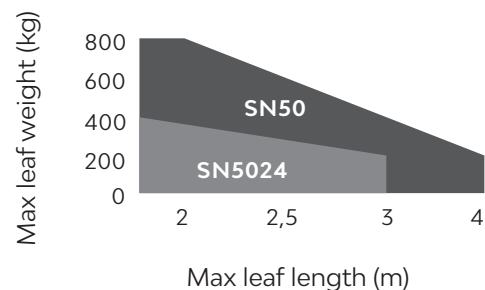
A min	150	
C max	300	450 *
D min	500	600 *

* with accessory **LEVA008A00**

TECHNICAL DATA

		SN50	SN5024
MECHANICAL DATA			
torque	Nm	400	350
working cycle	%	30	80
opening time at 90°	sec	18	15-25
ELECTRICAL DATA			
control board		CT202	14AB2
power	Vac	230	-
	Vdc	-	24
consumption	A	1,5	5
absorbed power	W	340	120
capacitor	µF	12	-
thermoprotection	°C	150	-
GENERIC DATA			
protection degree	IP	43	43
dimensions (L - D - H)	mm	330 - 187 - 157	330 - 187 - 157
weight	kg cad	15,5	13,8
working temperature	°C	-20 + 55	-20 + 55
leaves maximum weight	Kg	800	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

ACCESSORIES

				
ELS-C 12 V horizontal electric lock. Up to 2000 Kg	KBP Kit of 1.3 Ah lead battery and battery charger	KITFIXBATT Fixing brackets for batteries	BMET Metal box with release system	550CABL045A00 * Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm ² (100m)
PC 1	PC 1	PC 1	PC 1	PC 1
				
SBLEXT Cable external release kit	KFE Kit electric limit switches for 24Vdc version	LEVA008A00 Articulated straight arm for columns from 301 to 450mm	BDBOC Telescopic arm for folding doors	CT202 Control unit in box for two 230 Vac motors
PC 1	PC 1	PC 1	PC 1	PC 1
				
14AB2 Control unit for two motors 24 Vdc in box	DYL Programming module Cable length 120 cm (only 14A board)	KUBEPRO Wireless programming module	KUBE Wireless controlling module for end user	RX4K 4-channel plug-in receiver, 433MHz, for CT202 control unit
PC 1	PC 1	PC 1	PC 1	PC 1

* it is not recommended to use a connection longer than 4 m to avoid sensible loss of reach