MEWA

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

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)	36
SN-50-24	For swing gates with maximum length 3 m, 24 Vdc motor with encoder (1 pc)	36

TECHNICAL DATA		SN-50	SN-50-24
MECHANICAL DATA			
torque	Nm	400	350
working cycle	%	30	80
opening time at 90°	sec	18	adjustable
ELECTRICAL DATA			
control board		CT202	14AB2
power	Vac (Vdc)	230	(24)
motor 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 - P - H)	mm	330 - 187 - 157	330 - 187 - 157
weight	kg cad	14	13,8
working temperature	°C	-20 + 55	-20 + 55
leaves maximum weight	Kg	800	400

LIMIT USE

Max gate weight (kg)
800 700 600 500 400 300 200

SN50
SN50-24 / SN50

Max gate length (m)
2 2,5 3 4

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

PLUS

With encoder (24 Vdc version): possibility of speed and slowdown regulation

Max safety in the obstacle detection

Also external release for an easy manual unlock from outside

With slowdown, soft start and soft stop granting the product mechanical parts integrity

Compatible with new 24Vdc control unit 14A, (pag.120 for technical details)
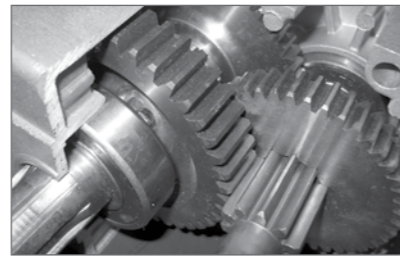
Compatible with new 230Vac control unit CT202, (pag. 123 for technical details)

External release for an easy manual unlock from outside

Reinforced and sturdy arm suitable for wide-angles opening

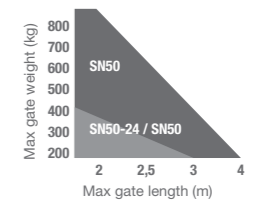Powerful motor with solid metal gearbox

Limit switch with high precision regulation

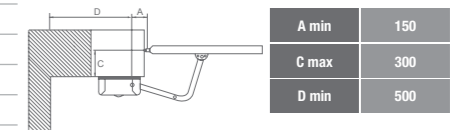## ACCESSORIES

ELS-C
Horizontal 12 V electrolock

PC 1

KBP
Battery back-up kit for 14A control unit

PC 1

KITFIXBATT
Fixing batteries brackets

PCS 2

BMET
Metal box with release system

PC 1

SBLEXT
Cable external release kit

PC 1

TS
Warning board

PC 1