



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

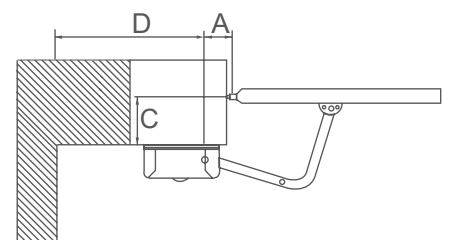
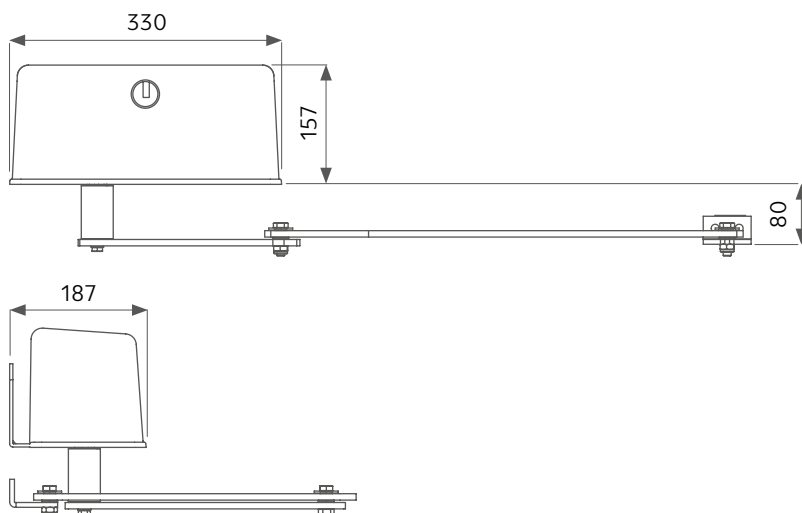
+ **KUBE and KUBE PRO** Optional programming with KUBE PRO wireless module (from FW version 2.0)



### MODELS

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

### DIMENSIONS



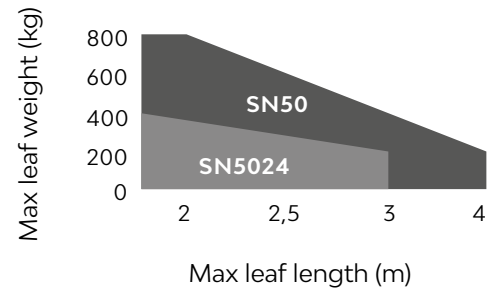
A min	150	
C max	300	450 *
D min	500	600 *

\* with accessory **LEVA008A00**

## TECHNICAL DATA



		SN50	SN5024
<b>MECHANICAL DATA</b>			
torque	Nm	400	350
working cycle	%	30	80
opening time at 90°	sec	18	15-25
<b>ELECTRICAL DATA</b>			
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	-
<b>GENERIC DATA</b>			
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

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

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