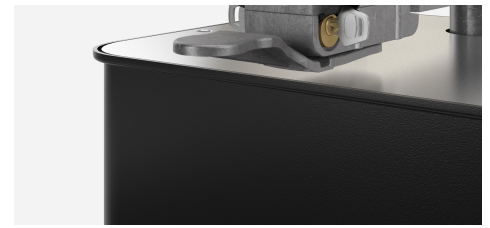
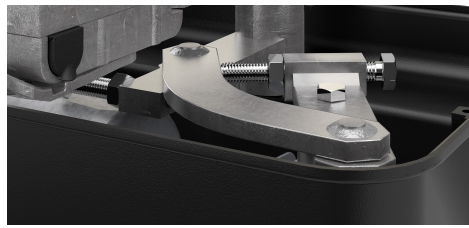
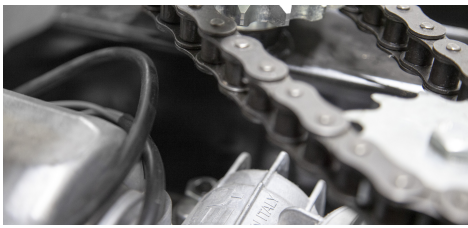


Bronze and tempered steel internal gears for maximum reliability

High precision mechanical stops

Internal and external unlock with special metal key





## NIGHT LIGHT SYSTEM

Concept that combines the comfort of an automatic gate with the use of LED lighting to illuminate your entrance over night

- + **SAFETY** Ease the night vision
- + **COMFORT** Defines the driveway passage during the night
- + **SAVING** Allows lower power consumption



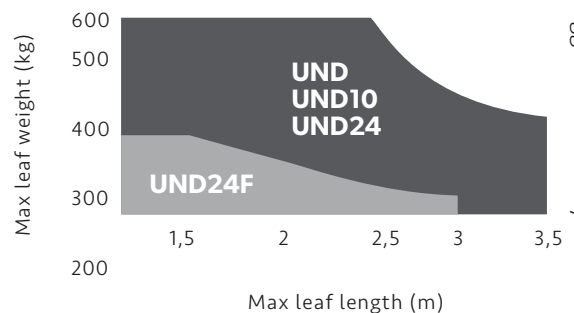
## MODELS

CODE	DESCRIPTION
  <b>UND24</b>	For swing gates with maximum length 3,5 m, 24 Vdc motor, without encoder, with opening and closing mechanical stops

## TECHNICAL DATA

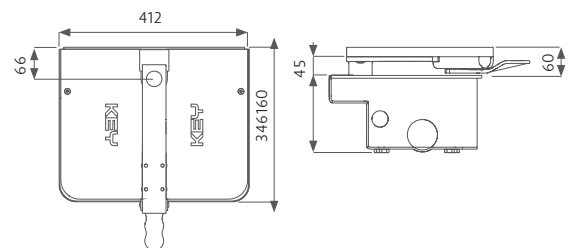
		UND24
<b>MECHANICAL DATA</b>		
torque	Nm	250
working cycle	%	80
opening time at 90°	sec	18-25
<b>ELECTRICAL DATA</b>		
control board		14AB2
power	Vac	-
	Vdc	24
consumption	A	5
absorbed power	W	120
capacitor	µF	-
thermoprotection	°C	-
<b>GENERIC DATA</b>		
protection degree	IP	412 - 160 - 346
dimensions (L - D - H)	mm	
weight	kg cad	10,1
working temperature	°C	-20 + 55
leaves maximum weight	Kg	600

## 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.

## DIMENSIONS



























## KITS

CODE	DESCRIPTION
  <b>KUND3024</b>	Underground kit for double swing gates with maximum length 3,5 m, 24 Vdc motor, without encoder, with opening and closing mechanical stops. Control unit 14A. Does not incl. cataphoresis housing box



## ACCESSORIES

 <p><b>ELS-C</b> 12 V horizontal electric lock. Up to 2000 Kg</p>	 <p><b>KBP</b> Kit of 1.3 Ah Lead battery and battery charger</p>	 <p><b>KITFIXBATT</b> Fixing brackets for batteries 24 V</p>	 <p><b>CF3</b> * Cataphoresis housing box with galvanised cover and unlock lever SB3</p>	 <p><b>CI3</b> * Stainless steel housing box, with unlock lever SB3</p>
 <p><b>CF3SB</b> * Cataphoresis housing box, without connecting levers</p>	 <p><b>ADUN</b> Fixing kit for other producers' boxes</p>	 <p><b>SB3</b> Unlock lever with key</p>	 <p><b>OP100</b> Kit for over 100° opening. Leaf length max 3000 mm</p>	 <p><b>550CABLO45A00</b> * Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm<sup>2</sup> (100m) PC 1</p>
 <p><b>DYL</b> Programming module Cable length 120 cm (only 14A board)</p>	 <p><b>KUBE PRO</b> Wireless module for programming</p>	 <p><b>KUBE</b> Wireless controlling module for end user</p>	 <p><b>RX4K</b> 4-channel plug-in receiver, 433MHz, for CT202 control unit</p>	 <p><b>14AB2</b> Control unit in box for two 24 Vdc motors</p>
 <p><b>ECLIPSE</b> Led flashing with courtesy light, crepuscular sensor and built-in antenna</p>	 <p><b>SEL-R</b> Wireless keypad transmitter, 433MHz</p>	 <p><b>EGKTR1</b> Wireless keypad transmitter, EGO series 433MHz</p>	 <p><b>TOIM</b> 1-channel touch transmitter, rolling code 433Mhz</p>	 <p><b>SUB remotes</b> Water and dust resistant 433MHz transmitters, rolling code</p>
 <p><b>FT43</b> Pair of photocells for external use adjustable through 180</p>	 <p><b>KSOLAU</b> Solar kit, includes 30W panel, recharge unit in enclosure, mounting brackets and batteries</p>	 <p><b>SPLIT24V</b> Low Voltage box</p>	 <p><b>EG100LA</b> 100cm post with LED and houses accessories</p>	 <p><b>STIKDD</b> Outdoor lighting range, downward facing</p>