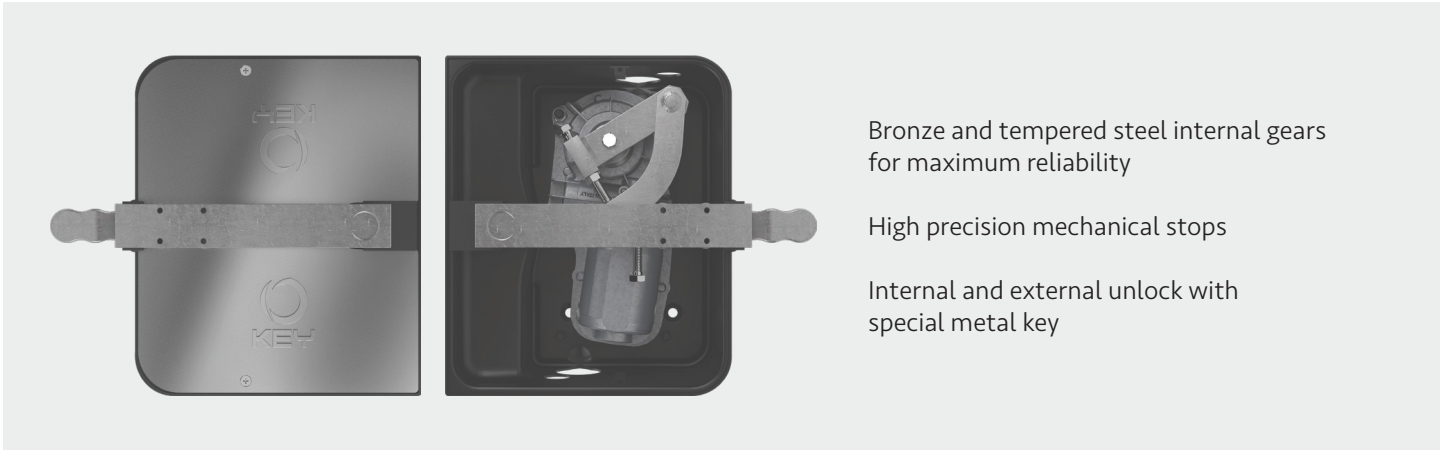


UNDER



**UNDERGROUND
ELECTROMECHANICAL GEAR MOTOR
FOR SWING GATES**

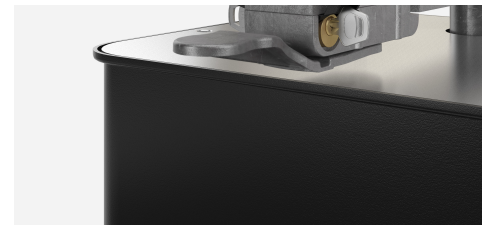
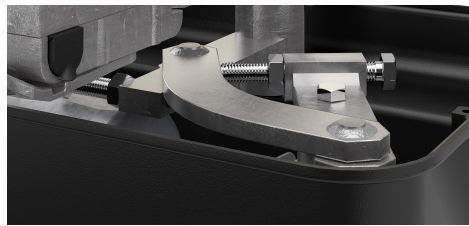
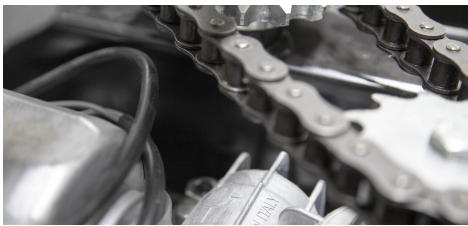




Bronze and tempered steel internal gears for maximum reliability

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



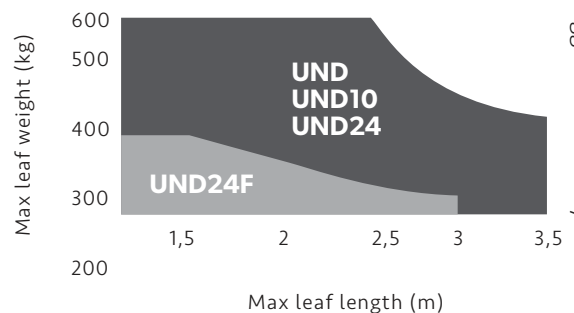
MODELS

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

TECHNICAL DATA

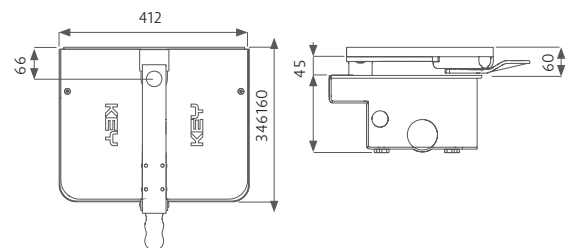
		UND24
MECHANICAL DATA		
torque	Nm	250
working cycle	%	80
opening time at 90°	sec	18-25
ELECTRICAL DATA		
control board		14AB2
power	Vac	-
	Vdc	24
consumption	A	5
absorbed power	W	120
capacitor	µF	-
thermoprotection	°C	-
GENERIC DATA		
protection degree	IP	412 - 160 - 346
dimensions (L - D - H)	mm	
weight	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
  KUND3024	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>ELS-C 12 V horizontal electric lock. Up to 2000 Kg</p>	 <p>KBP Kit of 1.3 Ah Lead battery and battery charger</p>	 <p>KITFIXBATT Fixing brackets for batteries 24 V</p>	 <p>CF3 * Cataphoresis housing box with galvanised cover and unlock lever SB3</p>	 <p>CI3 * Stainless steel housing box, with unlock lever SB3</p>
 <p>CF3SB * Cataphoresis housing box, without connecting levers</p>	 <p>ADUN Fixing kit for other producers' boxes</p>	 <p>SB3 Unlock lever with key</p>	 <p>OP100 Kit for over 100° opening. Leaf length max 3000 mm</p>	 <p>550CABLO45A00 * Special cable for Eclipse flash light RG174 50 Ohm + 4 x 0,50 mm² (100m) PC 1</p>
 <p>DYL Programming module Cable length 120 cm (only 14A board)</p>	 <p>KUBE PRO Wireless module for programming</p>	 <p>KUBE Wireless controlling module for end user</p>	 <p>RX4K 4-channel plug-in receiver, 433MHz, for CT202 control unit</p>	 <p>14AB2 Control unit in box for two 24 Vdc motors</p>
 <p>ECLIPSE Led flashing with courtesy light, crepuscular sensor and built-in antenna</p>	 <p>SEL-R Wireless keypad transmitter, 433MHz</p>	 <p>EGKTR1 Wireless keypad transmitter, EGO series 433MHz</p>	 <p>TOIM 1-channel touch transmitter, rolling code 433Mhz</p>	 <p>SUB remotes Water and dust resistant 433MHz transmitters, rolling code</p>
 <p>FT43 Pair of photocells for external use adjustable through 180</p>	 <p>KSOLAU Solar kit, includes 30W panel, recharge unit in enclosure, mounting brackets and batteries</p>	 <p>SPLIT24V Low Voltage box</p>	 <p>EG100LA 100cm post with LED and houses accessories</p>	 <p>STIKDD Outdoor lighting range, downward facing</p>

A tall, dark-colored cabinet with a grid-patterned front panel, illuminated from within, set against a wall with a textured light fixture.

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