

UNDER

UNDERGROUND ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 3,5 m, 24 Vdc AND 230 Vac



PLUS

- Foundation box CF3
- Unlock lever with key and integrated pull lever
- Opening and closing mechanical stops included
- Compatible with 230Vac control unit CT202
- Shell compatible with other producers' foundation boxes (with ADUN accessory)
- 24 Vdc motor without encoder
- Possibility to choose between 1.5 m and 10 m

- cable motor (for 230 Vac)
- Adjustable speed and slowdown functions

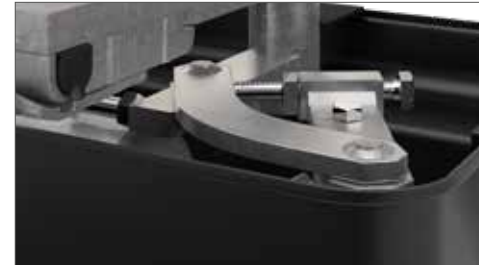
FASTLINE

UNDER FAST ideal for pedestrian gates: 90° opening rate in 10 seconds*

* slow down phase excluded

MODELS

CODE	DESCRIPTION	PCS PALLET
UND	For swing gates with maximum length 3,5 m, 230 Vac motor, with opening and closing mechanical stops. Cable length 1.5 m	36
UND10	For swing gates with maximum length 3,5 m, 230 Vac motor, with opening and closing mechanical stops. Cable length 10 m	30
UND24	For swing gates with maximum length 3,5 m, 24 Vdc motor, without encoder, with opening and closing mechanical stops	36
UND24F	For pedestrian entrances with swing gates with a maximum length of 3 m, 24 Vdc motor with encoder and with opening and closing limit switches	36



High precision mechanical stops



Bronze and tempered steel internal gears for maximum reliability




Internal and external unlock with special metal key

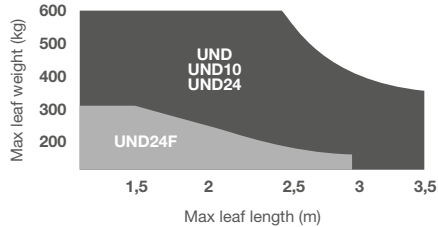


Easy maintenance thanks to the double greasers both on housing and gear motor

TECHNICAL DATA

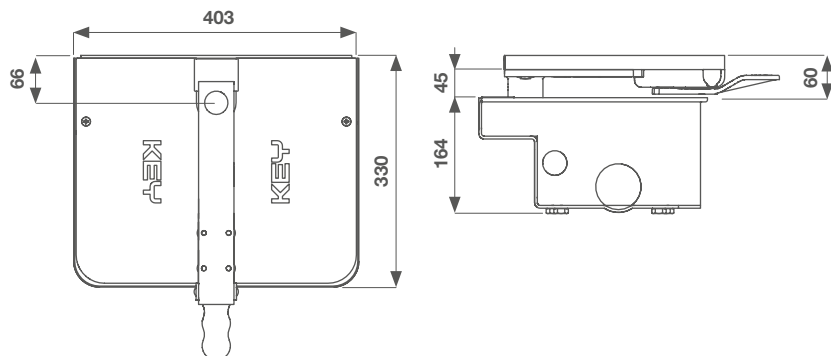
		UND	UND10	UND24	UND24F
MECHANICAL DATA					
torque	Nm	300	300	250	130
working cycle	%	30	30	80	50
opening time at 90°	sec	20	20	18-25	10-15
ELECTRICAL DATA					
control board		CT202	CT202	14AB2	14AB2F 
power	Vac	230	230	-	-
	Vdc	-	-	24	24
consumption	A	1	1	5	5
absorbed power	W	230	230	120	120
capacitor	µF	10	10	-	-
thermoprotection	°C	150	150	-	-
GENERIC DATA					
protection degree	IP	67	67	67	67
dimensions (L - D - H)	mm	403 - 330 - 164			
weight	kg cad	11	11	10,8	10,8
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55
leaves maximum weight	Kg	600	600	600	300

LIMIT USE


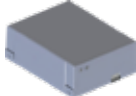
















Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vac motors are suggested for windy areas.

DIMENSIONS



ACCESSORIES

			
ELS-C Horizontal 12 V electrolock	KBP Battery back-up kit	KITFIXBATT Fixing brackets for batteries	CF3 * Cataphoresis housing box with galvanised cover and unlock lever SB3
PC 1	PC 1	PC 1	PC 1
			
CI3 * Stainless steel housing box, with unlock lever SB3	CF3SB * Cataphoresis housing box, without connecting levers	ADUN Fixing kit for other producers' boxes	SB3 Unlock lever with key
PC 1	PC 1	PC 1	PC 1
			
OP100 Kit for over 100° opening. Leaf length max 3000 mm	14AB2 Control unit in box for two 24 Vdc motors	14AB2F Control unit in box for two 24 Vdc motors (only UND24F)	CT20224 Control unit in box for two 24 Vdc motors (only UND24)
PC 1	PC 1	PC 1	PC 1
			
CT202 Control unit in box for two 230 Vac motors	EGS101 Key selector with all-metal body	550CABL045A00 * Special cable for Eclipse RG174 50 Ohm + 4 x 0,50 mm ² (100m)	DYL Display module Cable length 120 cm (only 14A)
PC 1	PC 1	PC 1	PC 1
			
KUBEPRO Wireless module for programming (only 14A)	TS Warning board		
PC 1	PC 1		

* 36 pcs pallet