

UNDER

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



PLUS

Shell compatible with other producers' foundation boxes

Unlock lever with key and integrated pull lever

Opening and closing mechanical stops included

Adjustable speed and slowdown functions

24 Vdc motor without encoder

UNDER FAST: opening speed at 90° in 10 seconds * **FASTLINE**

Compatible with 24Vdc control unit 14AB2 or 14AB2F for FAST version (see page 72 for technical details)

* slow down phase excluded



High precision mechanical stops



Bronze and tempered steel internal gears for maximum reliability







Internal and external unlock with special metal key



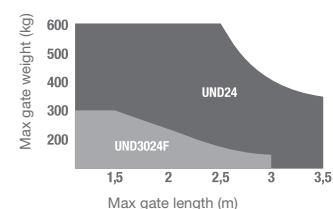
Easy maintenance thanks to the double greasers both on housing and gear motor

MODELS

CODE	DESCRIPTION
 UND24	For swing gates with maximum length 3,5 m, 24 Vdc motor, without encoder, with opening and closing mechanical stops
 UND3024F	For swing gates with maximum length 3 m, FAST, 24 Vdc motor, with encoder, with opening and closing mechanical stops 
CF3	Cataphoresis foundation box, with connecting levers
CI3	Stainless steel foundation box, with connecting levers




		UND24	UND3024F
MECHANICAL DATA			
torque	Nm	250	150
working cycle	%	80	50
opening time at 90°	sec	18-25	10-15
ELECTRICAL DATA			
control board		14AB2	14AB2F 
power	Vac	-	-
	Vdc	24	24
consumption	A	5	5
absorbed power	W	120	120
capacitor	µF	-	-
thermoprotection	°C	-	-
GENERIC DATA			
protection degree	IP	67	67
dimensions (L - D - H)	mm	412 - 346 - 160	412 - 346 - 160
weight	kg	10.8	10.8
working temperature	°C	-20 + 55	-20 + 55
leaves maximum weight	kg	600	500

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

UNDER KIT

CODE	DESCRIPTION
 KUND3024	Underground kit for dual swing gates with leaves up to 3,5 m, 24 Vdc motor, control unit with slow-down. Foundation box NOT included. With night light function included
 KUND3024F	Underground kit for dual swing gates with leaves up to 3 m, FAST, 24 Vdc motor, control unit with slowdown with encoder. Foundation box NOT included. With night light function included 

KIT COMPONENTS



14A(1 pc)



RX4X (1 pc)



SUB-44R (1 pc) +
SUB-44WR (1 pc)



TS (1 pc)

KUND3024	● 14AB2	●	●	●
KUND3024F	● 14AB2F	●	●	●