

UNDER

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



PLUS



New foundation box CF2

Opening and closing mechanical stops included

Adjustable speed and slowdown functions

24 Vdc motor with encoder

Possibility to choose between 1.5 m and 10 m cable motor
(for 230 Vac)

Compatible with new 24Vdc control unit 14A, (pag.120 for
technical details)

Compatible with new 230Vac control unit CT202, (pag. 123 for
technical details)



High precision mechanical stops



Bronze and tempered steel internal
gears for maximum reliability



Internal and external unlock with
special metal key



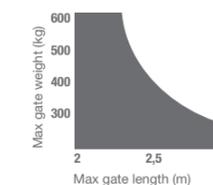
Easy maintenance thanks to the
double greasers both on housing
and gear motor

MODELS

CODE	DESCRIPTION	PCS PALLET
INT	For swing gates with maximum length 3 m, 230 Vac motor, with opening and closing mechanical stops. Cable length 1.5 m (1 pc)	36
INT10	For swing gates with maximum length 3 m, 230 Vac motor, with opening and closing mechanical stops. Cable length 10 m (1 pc)	36
INT-24	For swing gates with maximum length 3 m, 24 Vdc motor, with opening and closing mechanical stops (1 pc)	36
CF2	Cataphoresis housing box with connecting levers (1 pc)	30
CI2	Stainless steel housing box, with connecting levers (1 pc)	36
CF2SB	Cataphoresis housing box, without connecting levers (1 pc)	36

TECHNICAL DATA		INT	INT10	INT-24
MECHANICAL DATA				
torque	Nm	300	300	250
working cycle	%	30	30	80
opening time at 90°	sec	20	20	adjustable
ELECTRICAL DATA				
control board		CT202	CT202	14AB2
power	Vac (Vdc)	230	230	(24)
motor consumption	A	1	1	5
absorbed power	W	230	230	120
capacitor	µF	10	10	-
thermoprotection	°C	150	150	-
GENERIC DATA				
protection degree	IP	67	67	67
dimensions (L - P - H)	mm	380 - 300 - 160	380 - 300 - 160	380 - 300 - 160
weight	kg cad	11	11	10,8
working temperature	°C	-20 + 55	-20 + 55	-20 + 55
leaves maximum weight	Kg	600	600	600

LIMIT USE



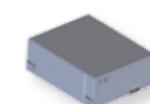
Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vac motors are suggested for windy areas

ACCESSORIES



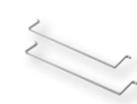
EL5-C
Horizontal 12 V
electrolock

PC 1



KBP
Battery back-up kit
for 14A control unit

PC 1



KITFIXBATT
Fixing batteries
brackets

PCS 2



SBLINT
Connecting lever
with key

PC 1



AP110
Kit for over 110°
opening.
Leaf length max
3000 mm

PC 1



420CHSB
Unlock key

PC 1



TS
Warning board

PC 1