

400_{VAC}230_{VAC}

BISON35 OTI

BISON35 OTIL



ENCODER

INDUSTRIAL USE

control unit with built-in receiver, magnetic encoder and inverter
oil lubricated reductions
IP68 limit switch
personalised release key



up to 3500 kg



CONTROL UNITS:

BISON35 OTI — CP,BISON OTI 154

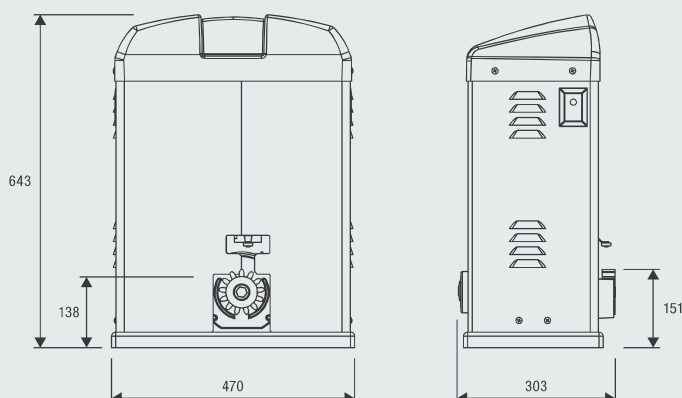
BISON35 OTIL — CP,BISON OTI L 155



230 Vac | 400 Vac

- Three phase electromechanical geared motor available in 230 Vac (can be connected to 230 Vac single phase network) or 400 Vac (can be connected to 400 Vac three phase network)
- Ventilated for intensive use
- The encoder device ensures precision in the gate moving phases
- Full metal mechanics and oil lubrication with maximum efficiency even at low temperatures
- Casing protective treatment and paint
- The inverter technology allows for more precise adjustment of the gate moving phases, and increased crush prevention security
- Optional built-in FTC.S photocells, available as accessory

Foundation plate not included





RI.M6Z
M6 galvanised rack to weld 30x30x2000 mm.



BISON.P35
Foundation plate with coach screws and support base for height adjustment. Motor fixing distance 410x210 mm n.4 Ø 13 mm.



RF.SUN
Battery-operated device recharged by means of a photovoltaic panel applied on a mobile edge.



RF
Device with a non rechargeable battery, with guaranteed duration 2 years.



SC.RF
Device powered at 12/24 Vdc with self-test function and 2 outputs for connection to the electronic control units.



ID.TA
Warning board.



IRI.TX4VA
4-channel transmitter with Advanced Rolling Code and Rolling Code.



IRI.TX4AK
4-channel transmitter with Advanced Rolling Code and Fixed Code.



IRI.LAMP
White full range flashing light, 20-255 VAC with built-in aerial.



IRI.KPAD
Battery operated wireless vandal-proof digital keypad with alert buzzer and backlit buttons. Triple coding: Rolling Code, Programmable Code and Advanced Rolling Code. 254 memorisable codes.



FTC.S
24 Vac/dc surface mounting photocell. It is possible to synchronise up to 4 pairs of photocells.



DA.2S
Electronic board that allows synchronised movement of 2 automation devices (opposed sliding gates).

TECHNICAL DATA	BISON35 OTI	BISON35 OTI L
Power supply	≈ 400 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	≈ 400 Vac	≈ 230 Vac
Max absorbed current	3 A	8 A
Max Thrust	3000 N	2500 N
Max opening speed	19 m/min	10,5 m/min
Duty cycle	intensive use	intensive use
Protection level	IP44	IP44
Operating temperature	-20°C /+50°C	-20°C /+50°C
Lubrication	OIL	OIL
Max gate weight	3500 kg	3500 kg
Driving gear for rack	M6 Z13	M6 Z13
Weight	50,8 kg	51 kg
Items no. per pallet	4	4