



RANGE

Very safe electromechanical operator for heavy industrial sliding gates.

CODE:

P925218 00002 OBERON TRI A2000 INV



ADVANTAGES

U-LINK: The new SIRIO CBA control unit is compatible with the brand-new U-Link interconnectivity system. Through this, operators can be connected together in a network and managed by the U-Service system, thereby enabling the integration of BFT products in remote control and management systems.

Simplified scenario-based menu: The incorporated control unit ensures extremely easy and quick installation! Scenario-based programming via LCD guides the installer through all installation steps, thus reducing programming times and eliminating the possibility of errors.

Incorporated control unit and radio receiver: Like all the sliding gate operators in the DEIMOS, ARES and ICARO N families, also the OBERON control unit and radio receiver are incorporated in the operator.

PLUS



High speed: Thanks to the manoeuvre speed of 39 m/min this operator ensures maximum security against unauthorised access. This operator allows a 10m long gate weighing 2000 kg 10 m to be opened in 15 seconds, minimising the time the opening remains accessible and not protected.



Inverter technology: The inverter installed on the operator means having all the advantages of the high torque of a three-phase motor even with a normal residential single-phase power supply. The inverter also enables extremely precise management of acceleration and deceleration ramps in the manoeuvre start and end phase, with minimal stress on the mechanical parts for maximum durability.



Electromechanical brake and clutch: The electromechanical brake coupled to the powerful electric motor ensures short stopping distances even with high speed manoeuvres. The mechanical and electronic dual-clutch offers the best safety levels in the category.



Technical characteristics

OBERON TRI A2000 INV	
Control unit power supply	230 Vac
Motor power supply	400 Vac 3ph
Max. weight	2000 kg
Wing opening speed	39 m/min max (adjustable)
Wing closing speed	25 m/min max (adjustable)
IP rating	24
Service intensity	60%
Operating temperature	-10 +50°C
Release	Knob + pers. key
Travel control	Encoder + internal electromechanical limit switches
Obstacle detection	Stop and reversing



ACCESSORIES



SFOB - P125032
Anchoring base plate for OBERON



CFZ - D571054
Galvanised steel rack for welding, 22x22 mm, 4-module, 2m sections



CVZ - D571053
Steel rack, 4-module, section 30x12mm, length 1m, screw-fitted on supports (supplied).



CELL130 - P111273
Pair of self-aligning photocells for external application (range 30 m). Power supply 24V ac/dc



CELL180 - P111452
Pair of adjustable photocells (180°horiz./20°vert.). For external application (range 30 m). Power supply 24V ac/dc



TANGO B DSB 430 R01 - P111512
Wireless photocell safety edge with possibility of management of an infrared safety edge or several 8K2 resistive safety edges



KLEIO B RCA - D111890
12V 4-channel 433MHz rolling code transmitter. Soft-touch finishes.



T-BOX - P121019
433 MHz rolling code wireless digital control panel. Control of 10 channels and management of up to 100 codes with range up to 140m. Backlit touch keypad



GSM RECEIVER- D113746 00003
GSM receiver. Enables the control of an automation system with a free phone call