



RANGE

Underground hydraulic operator for swing gates

CODE:

P930123 00001 SUB BT 2B underground hydraulic operator 24V



BENEFITS

D-Track: Total safety, at all times. The control unit adapts the required force level to each specific gate position and adjusts automatically to changing climactic conditions.

THALIA P control unit: The Thalia P control unit guarantees extremely quick installation and unbeatable simplicity! The scenario-based programming guides the operator through all the installation steps on the LCD; the terminal boards have standard colour coding to allow instant recognition of functions and maximum ease of wiring

External unlocking system: Now the SUB operator can be unlocked from the outside too! On the BT version the gate is operated manually with the SCC accessory (the same system used for ELI250N), allowing simpler, immediate operation.

PLUS



Virtual encoder: The brand new BFT obstacle detection and reaction system ensures the utmost anti-crushing safety. Thanks to the powerful microprocessor used in the control unit the speed of movement and the power draw of the motors are continually monitored and analysed ensuring total safety for people and property.



Adjustable built-in mechanical stops: "Greatest ease and speed of installation thanks to the built-in mechanical stops that allow installation with no catches on the ground, ensuring the installation site fully respects the architecture. The possibility of adjusting them with two practical, handy screws above the operator ensures an angle of aperture from 60 to 120°."



IP protection rating: The aluminium structure with high resistance treatment and the form of the operator make them ideal for working in very harsh conditions, guaranteeing maximum reliability and performance at all times.

Technical features

	SUB BT
Power supply	24 V
Motor power	300 W
Max gate leaf length	2m (2.5m with electric lock)
Max gate weight	800 kg
Opening time to 120°	13s (without slowing down)
Max gate leaf opening	120°
Motor torque	400 Nm
Pump minimum flow	0,9 l/m
Release	External lever
Type of use	Residential, multi-residence
Frequency of use	Very-intensive
Operating temperature	-20 +50 °C
IP rating	67



ACCESSORIES



FCS BT - N733480 00001
Load-bearing foundation box for SUB BT



Thalia P - D113745 00002
Control panel for one or two 24V swing gate operators.



Cellula130 - P111273
Pair of self-aligning photocells for external application (range 30 m)
Power supply 24V ac/dc



Mitto 2 12V - D111750
12V four-channel 433 MHz rolling code transmitter



Bt bat - P125005
Set of backup batteries for LIBRA C MA



T-Box - P121019
433 MHz rolling code wireless digital keypad. Controls 10 channels and manages up to 100 codes within a range of up to 140m. Touch-sensitive backlit keypad



SCC - N733392
Unlocking with lever key.



SCT - N733189
Unlocking with triangular key.



B LTA024 R1 - D113748 00003
Flashing 24V with built-in antenna



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