

NAKED SLIDING 400

SOLEMYO OPERA BLUEBUS 24V

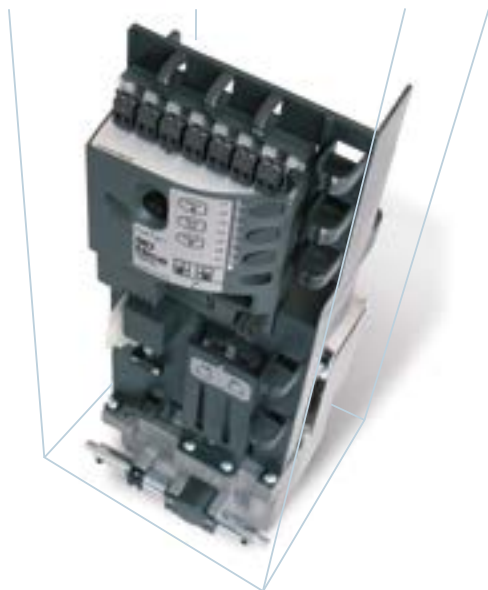
Nice concealed motor for sliding gates up to 400 Kg with leaf length up to 6 m.

Motor with built-in control unit and absolute encoder which can be installed inside a compact post with suitable holes.

Its extremely small size allows the motor to be installed even in very slender posts, with interior size down to 140x140 mm.

User-friendly: thanks to the BlueBUS system, allowing the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

State-of-the-art: it features a temperature sensor that adapts the motor force to weather conditions, also modulating the overload protection.



Master/slave selection: for automatic synchronisation even of 2 motors, allowing automation of sliding gates with two opposing leaves.

Intelligent: thanks to obstacle detection and automatic working time programming. Self-diagnostics with flashing light signalling.

Safe: adjustable acceleration and deceleration at the start and end of every opening and closing operation.

User-friendly, precise limit switch adjustment: integral absolute limit switch, quick learning with just one opening or closing operation with motor released.

Practical: control unit and optional PS124 buffer batteries can be connected by means of practical guided - connector.

Flexible: unlocking can be provided on both sides of the post and/or on the outside (with the K10 and KA1 accessories). Also easy to install on existing posts.



SLIGHT

SOLEMYO OPERA BLUEBUS 24V

Nice motor for sliding gates up to 400 kg with leaf length up to 6 m.

Motor with built-in control unit and absolute encoder.

Innovative ultra-compact design: the vertical configuration of the motor makes it easy to install even in narrow openings.

User-friendly: thanks to the BlueBUS system, it allows the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

Built-in LED light: programmable as either a flashing or courtesy light, it warns of gate movement during opening and closing.

Master/slave selection: for automatic synchronisation even of 2 motors, allowing automation of sliding gates with two opposing leaves.

Intelligent: thanks to obstacle detection and automatic working time programming. Self-diagnostics with flashing light signalling.

Safe: adjustable acceleration and deceleration at the start and end of every opening and closing operation.

Built-in absolute limit stop:

- simple and precise regulation thanks to the rapid learning in a single movement with the motor released;
- no bracket or accessory to be installed on the ratchet;
- particularly suitable in snow areas.

Practical: control unit and optional PS124 buffer batteries can be connected by means of practical guided - connector.



COURTESY OR FLASHING LED LIGHT



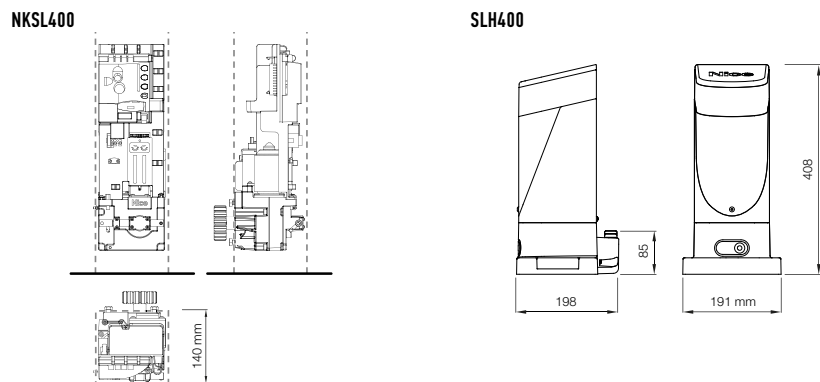
CODE	DESCRIPTION	PACK/PALLET
NKSL400	IRREVERSIBLE, 24 Vdc, WITH BUILT-IN CONTROL UNIT AND ABSOLUTE ENCODER ALLOWING INTEGRATION IN POST	16
SLH400	IRREVERSIBLE, 24 Vdc, WITH BUILT-IN CONTROL UNIT AND ABSOLUTE ENCODER WITH BUILT-IN LED LIGHT	16

TECHNICAL SPECIFICATIONS

CODE	NKSL400	SLH400
ELECTRICAL DATA		
POWER SUPPLY (Vac 50/60 Hz)	230	230
ABSORPTION (A)	1.1	1.1
POWER (W)	250	250
PERFORMANCE DATA		
SPEED (m/s)	0.34	0.34
FORCE (N)	400	400
WORK CYCLE (CYCLES/HOUR)	35	35
DIMENSIONAL AND GENERAL DATA		
PROTECTION LEVEL (IP)	10*	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50	-20 ÷ +50
DIMENSIONS (mm)	131x172x405 h	191x198x408 h
WEIGHT (kg)	6.5	8

* The protection degree of the automation is determined by the composition motor and column.

DIMENSIONS



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

CODE	RECEIVER		TRANSMITTER				PHOTOCELLS						FLASHING LIGHT								
	Built-in*	FLOX1ZR*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	FZ10	FT210	FZ10B	FT210B	EL	EL24	ELB	WLT
SLH400			●	●	●	●	●				●	●	●			●	●			●	●
NKSL400			●	●	●	●	●				●	●	●			●	●			●	●

*Radio receiver incompatible with Opera system

ACCESSORIES



NKA3
SPARE CONTROL UNIT.
PC/PACK 1




PS124
24 V BATTERY WITH INTEGRATED BATTERY CHARGER.
PC/PACK 1



ROA6
M4 25x20x1000 mm SLOTTED NYLON RACK WITH METAL INSERT FOR GATES WEIGHING UP TO 500 kg.
PC/PACK 10



ROA7
M4 RACK, ZINC COATED, 22x22x1000 mm.
PC/PACK 10



ROA8
M4 RACK, 30x8x1000 mm, ZINC COATED WITH SPACERS AND SCREWS.
PC/PACK 10



K10
KEY-OPERATED SELECTOR SWITCH FOR LOW VOLTAGE CONTACTS, WITH RELEASE MECHANISM FOR METAL CORD.
PC/PACK 1



KA1
6 m CABLE RELEASE KIT FOR K10.
PC/PACK 1

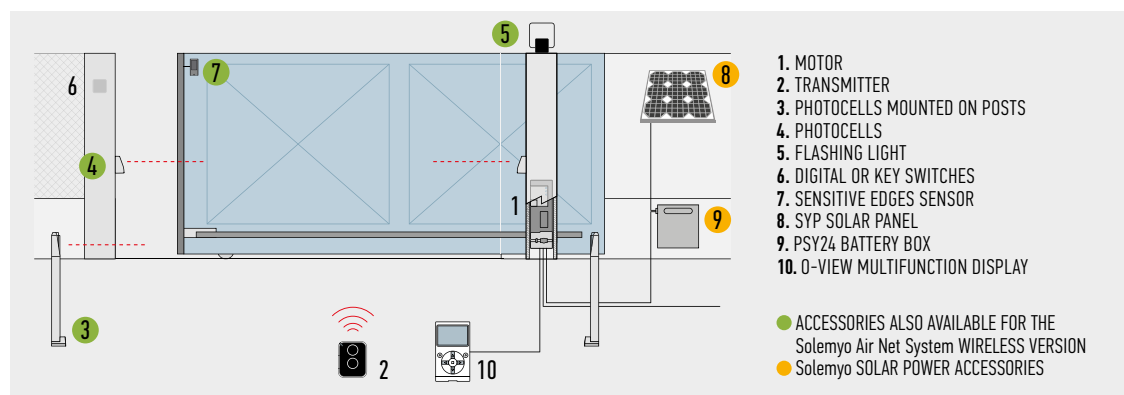


TS
SIGNBOARD.
PC/PACK 1



KIT SOLEMYO
THE SOLAR POWER TO AUTOMATE GATES, GARAGE DOORS OR BARRIER GATES. SEE PAGE 200

INSTALLATION DIAGRAM



SLIGHT KIT

NEW SOLEMYO OPERA BLUEBUS 24V

Nice motor for sliding gates up to 400 kg with leaf length up to 6 m.

Motor with built-in control unit and absolute encoder.

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User-friendly: thanks to the BlueBUS system, it allows the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

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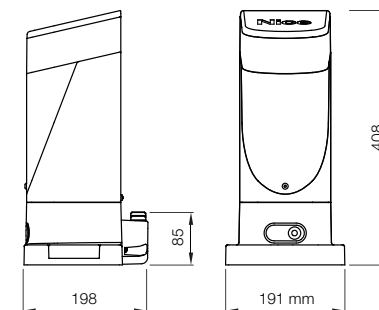
CODE	DESCRIPTION	PACK/PALLET
SLH400KCE	KIT FOR THE AUTOMATION OF SLIDING GATES UP TO 400 Kg, IRREVERSIBLE, 24 Vdc, WITH BUILT-IN CONTROL UNIT AND ABSOLUTE ENCODER WITH BUILT-IN LED LIGHT	16

TECHNICAL SPECIFICATIONS

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DIMENSIONS



THE KIT CONTAINS:

SLH400
1 IRREVERSIBLE ELECTROMECHANICAL GEAR MOTOR, WITH BUILT-IN CONTROL UNIT AND ABSOLUTE ENCODER WITH BUILT-IN LED LIGHT



ON2E
2 TRANSMITTERS
433.92 MHz, 2 CHANNELS.



NEW

EPMB
1 COUPLE OF EXTERNAL PHOTOCELLS DESIGNED FOR CONNECTION BY NICE BLUEBUS.



OXI
RECEIVERS WITH CONNECTOR
4 CHANNELS



NEW

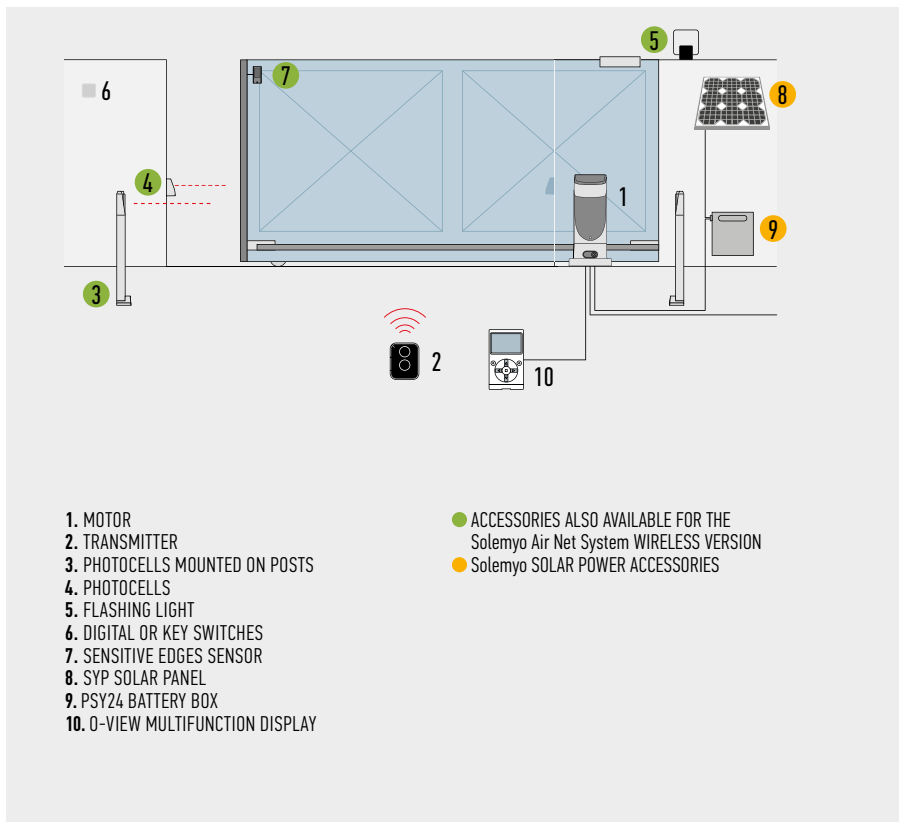
ELB
1 FLASHING LIGHT WITH INTEGRATED AERIAL.



TS
1 SIGNBOARD.



INSTALLATION DIAGRAM



ACCESSORIES



NKA3
 SPARE CONTROL UNIT.
 PC/PACK 1



PS124
 24 V BATTERY WITH INTEGRATED BATTERY CHARGER.
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FOR SWING GATES

FOR SLIDING GATES

BARRIER GATE OPERATOR SYSTEMS

FOR GARAGE AND INDUSTRIAL DOORS

CONTROL SYSTEMS AND ACCESSORIES

COMPATIBILITY TABLE AND ALPHABETICAL INDEX

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.