

Naked Sliding 400

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.

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: acceleration and deceleration can be adjusted at the beginning and at the end of each opening and closing manoeuvre.

Simple and 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 KIO and KA1 accessories). Also easy to install on existing posts.



COMMON ACCESSORIES



IBT4N
Interface for connecting the O-View programming unit.
Pc./Pack 1



IT4WIFI
Smart Wi-fi interface to manage gates and garage doors by smartphone. (Not compatible with the Solemyo kit and battery backup.)
Pc./Pack 1



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



KA1
6 m cable release kit for KIO.
Pc./Pack 1



KIO
Key-operated selector switch for low voltage contacts, with release mechanism for metal cord.
Pc./Pack 1



TS
Signboard.
Pc./Pack 1



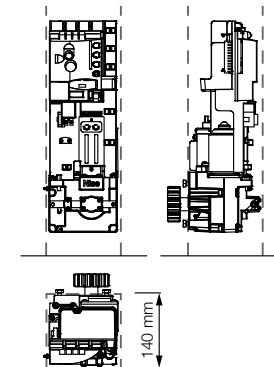
SOLEMYO KIT
The solar power to automate gates, garage doors or barrier gates.
See page 140.

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
NKSL400	Irreversible, 24 Vdc, with built-in control unit and absolute encoder allowing integration in post	16
Code		
		NKSL400
ELECTRICAL DATA		
Power supply (Vac 50/60 Hz)		230
Absorption (A)		1.1
Power (W)		250
PERFORMANCE DATA		
Speed (m/s)		0.34
Force (N)		400
Work cycle (cycles/hour)		35
DIMENSIONAL AND GENERAL DATA		
Protection level (IP)		44*
Working temp. (°C Min/Max)		-20 ÷ +50
Dimensions (mm)		131x135x405 h
Weight (kg)		6.5

* 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*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOV	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
NKSL400		•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system