



SYSTEMS FOR SLIDING GATES



FOR RESIDENTIAL USE,
INSTALLED INSIDE A COMPACT POST

76

NAKED SLIDING 400

FOR RESIDENTIAL AND INDUSTRIAL USE

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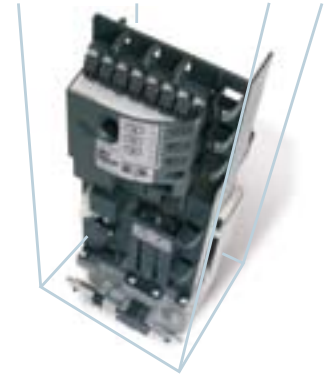
SELECTION GUIDE

FOR RESIDENTIAL USE, INSTALLED INSIDE A COMPACT POST

Irreversible, 24 Vdc, with built-in control unit and absolute encoder.
With BlueBUS technology, compatible for operation with Solemyo and Opera.
NAKED SLIDING 400
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for gates up to 400 kg

NKSL400



FOR RESIDENTIAL USE, ALSO AVAILABLE IN KIT

Irreversible, 24 Vdc, with built-in control unit.
With BlueBUS technology, compatible for operation with Solemyo and Opera.
**ROBUS
ROBUSKIT**
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for gates up to 400 kg
with electromechanical limit switch

Kit

RB400

RB400KCE

for gates up to 600 kg

electromechanical limit switch

Kit

RB600

RB600KCE

inductive limit switch

RB600P

for gates up to 1000 kg

electromechanical limit switch

RB1000

inductive limit switch

RB1000P

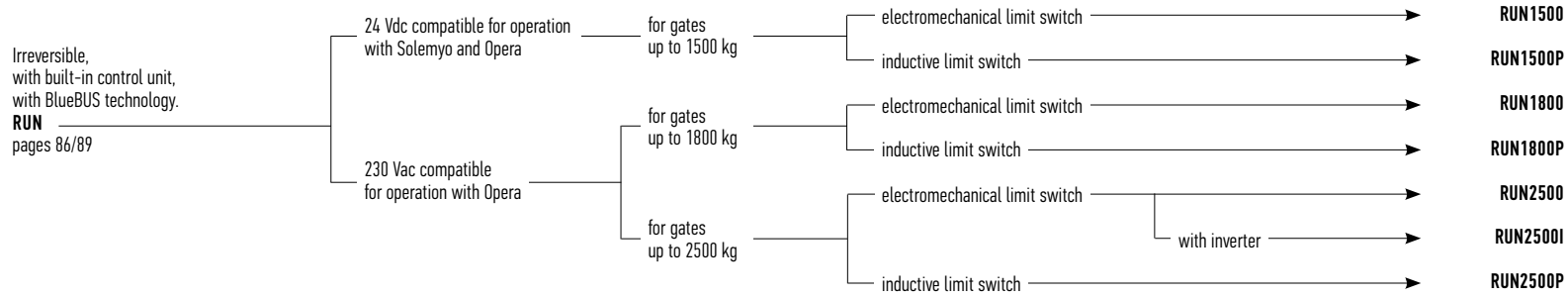


Irreversible, 24 Vdc, with built-in control unit.
For gates up to 400 kg with leaf length up to 6 m
ROADKIT
pages 84/85

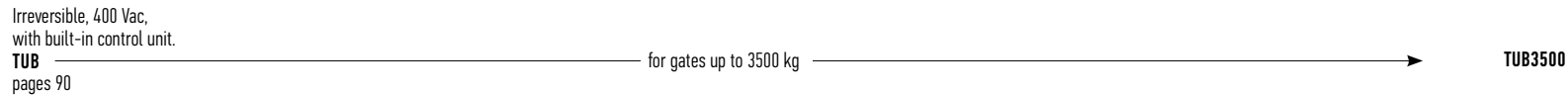
RDKCE



FOR RESIDENTIAL AND INDUSTRIAL USE



FOR INDUSTRIAL USE



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 Moonbus series 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.

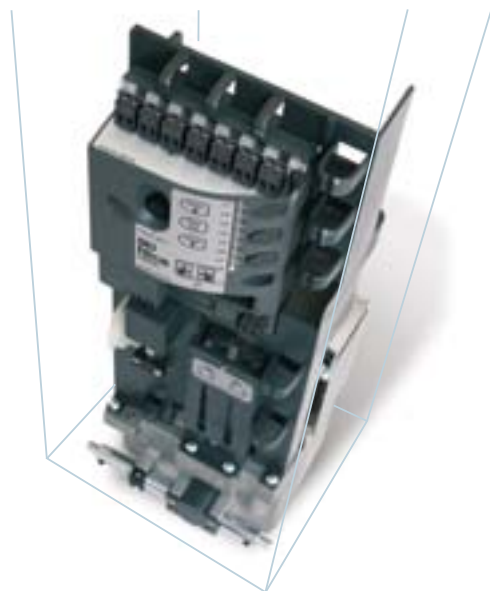
Intelligent: thanks to obstacle detection and automatic working time programming. Self-diagnostics with flashing light signalling.

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.



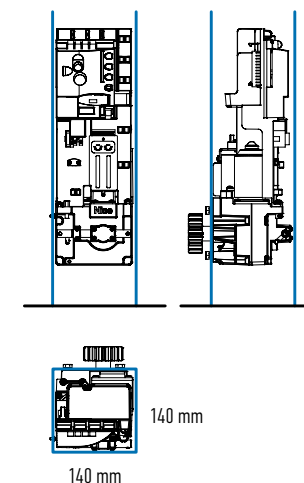
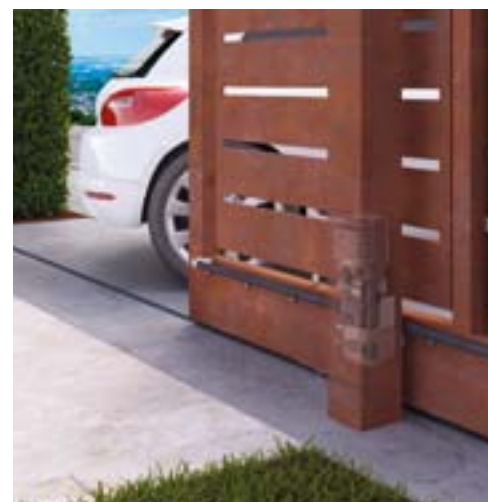
CODE	DESCRIPTION	PACK/PALLET
NKSL400	IRREVERSIBLE, 24 Vdc, WITH BUILT-IN CONTROL UNIT AND ABSOLUTE ENCODER ALLOWING INTEGRATION IN POST	16

TECHNICAL SPECIFICATIONS

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

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

DIMENSIONS



ACCESSORIES

KIT SOLEMYO



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



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



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

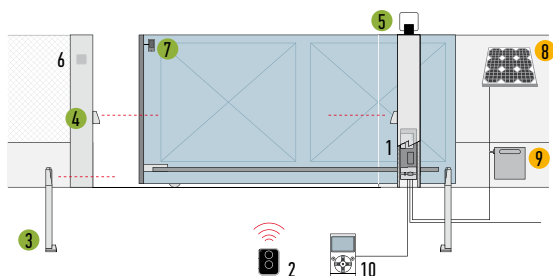


TS
SIGNBOARD.
PC/PACK 1



● THE SOLAR POWER
KIT SOLEMYO TO AUTOMATE
GATES, GARAGE DOORS
OR BARRIER GATES,
INCLUDING THOSE LOCATED
FAR FROM THE POWER MAINS
AND WITHOUT THE NEED
FOR COSTLY AND INVASIVE
EXCAVATION WORK.
SEE PAGE 171

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. 0-VIEW MULTIFUNCTION DISPLAY

- ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
- Solemyo SOLAR POWER ACCESSORIES

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.

ROBUS 400/600/1000

SOLEMYO OPERA BLUEBUS 24V

For sliding gates weighing up to 400 kg (RB400), up to 600 kg (RB600) and up to 1000 kg (RB1000).

Versions with electromechanical limit switch (RB400/RB600/RB1000) and with inductive limit switch (RB400P/RB600P/RB1000P).

User-friendly: the Nice BlueBUS technology, enables to power and control a maximum of seven couples of photocells from the MoonBus series using two wires only.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside the motor.

Advanced: RB400, RB600 and RB1000 are equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out. A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

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

Sturdy: base and release in pressure die cast with easy to open handle.

Very quiet: gear motor on bearings.

ALUMINIUM RELEASE HANDLE FOR EASY OPENING

COMPARTMENT FOR THE PULL-OUT CONTROL UNIT, PROTECTED BY CASING, AND FOR BUFFER BATTERIES

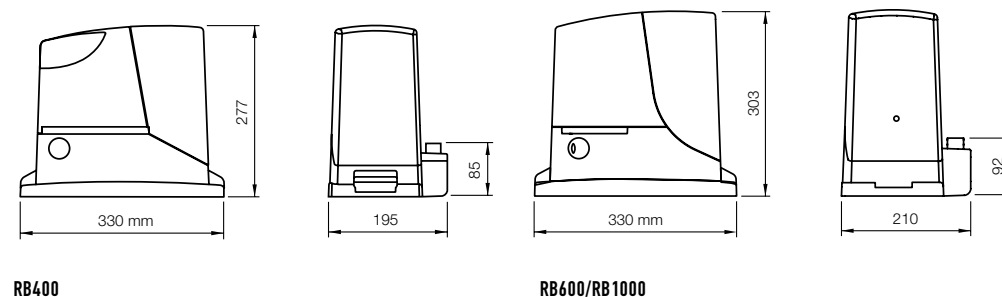


CODE	DESCRIPTION	PACK/PALLET
RB400	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 400 kg	15
RB600	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 600 kg	15
RB600P	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR GATES UP TO 600 kg	15
RB1000	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR GATES UP TO 1000 kg	15
RB1000P	IRREVERSIBLE, 24 Vdc, WITH INCORPORATED CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR GATES UP TO 1000 kg	15

TECHNICAL SPECIFICATIONS

CODE	RB400	RB600/600P	RB1000/1000P
ELECTRICAL DATA			
POWER SUPPLY (Vac 50/60 Hz)		230	
ABSORPTION (A)	1.1	2.5	2.3
POWER (W)	250	515	450
PERFORMANCE DATA			
SPEED (m/s)	0.34	0.31	0.28
FORCE (N)	400	600	900
WORK CYCLE (CYCLES/HOUR)	35	40	50
DIMENSIONAL AND GENERAL DATA			
PROTECTION LEVEL (IP)		44	
WORKING TEMP. (°C MIN/MAX)		-20 ÷ +50	
DIMENSIONS (mm)		330x210x303 h	
WEIGHT (kg)	8	11	13

DIMENSIONS



ACCESSORIES



RBA3
SPARE CONTROL UNIT
FOR RB400, RB600/600P,
RB1000/1000P
AND RUN1500/1500P.
PC/PACK 1



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



RBA1
INDUCTIVE LIMIT SWITCH.
PC/PACK 1



ROA6
(FOR RB400)
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

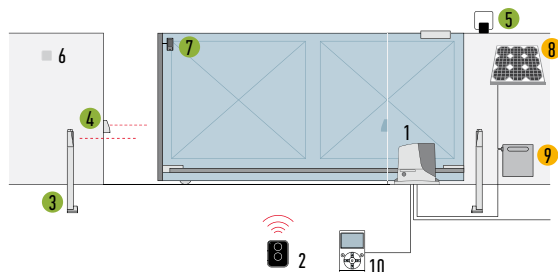


TS
SIGNBOARD.
PC/PACK 1



● THE SOLAR POWER
KIT SOLEMYO TO AUTOMATE
GATES, GARAGE DOORS OR
BARRIER GATES,
INCLUDING THOSE LOCATED
FAR FROM THE POWER MAINS
AND WITHOUT THE NEED
FOR COSTLY AND INVASIVE
EXCAVATION WORK.
SEE PAGE 171

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. 0-VIEW MULTIFUNCTION DISPLAY

- ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
- Solemyo SOLAR POWER ACCESSORIES

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.

KIT SOLEMYO

ROBUSKIT 400

SOLEMYO OPERA BLUEBUS 24V

For sliding gates weighing up to 400 kg.

User-friendly: the Nice BlueBUS technology, enables to power and control a maximum of seven couples of photocells from the MoonBus series using two wires only.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside Robus.

Advanced: RB400 is equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out.

A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

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

Sturdy: base and release in pressure die cast aluminium and epoxy paint finish.

Very quiet: gear motor on bearings.

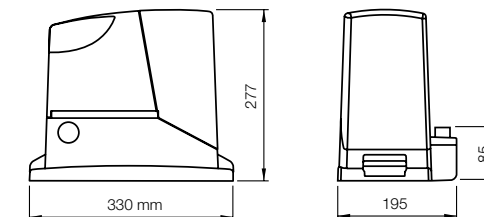
CODE	DESCRIPTION	PACK/PALLET
RB400KCE	KIT FOR THE AUTOMATION OF SLIDING GATES UP TO 400 kg, 24 Vdc, INCORPORATED CONTROL UNIT	14

N.B. The content of the package may vary; consult the retailer.

TECHNICAL SPECIFICATIONS

CODE	RB400
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)	330x195x277 h
WEIGHT (kg)	8

DIMENSIONS



THE KIT CONTAINS:

RB400
1 IRREVERSIBLE ELECTROMECHANICAL GEAR MOTOR, WITH INCORPORATED CONTROL UNIT AND OXI PLUG-IN RECEIVER WHICH CAN BE USED FOR CONNECTIONS VIA NICE BLUEBUS.



ON2E
1 TRANSMITTER 433.92 MHz, 2 CHANNELS.



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



MOSE
1 KEY SELECTOR SWITCH FOR OUTDOOR INSTALLATION.



MLBT
1 FLASHING LIGHT WITH INTEGRATED AERIAL.



TS
1 SIGNBOARD.



ACCESSORIES



RBA3
SPARE CONTROL UNIT
FOR RB400, RB600/600P,
RB1000/1000P
AND RUN1500/1500P.
PC/PACK 1



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



RBA1
INDUCTIVE LIMIT SWITCH.
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



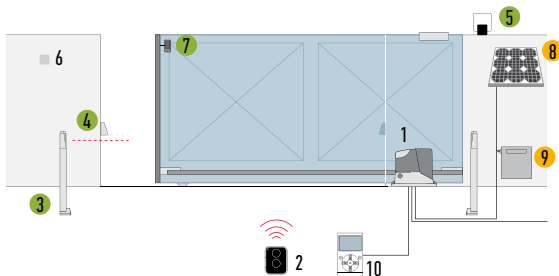
ROA8
M4 RACK, 30x8x1000 mm,
ZINC COATED WITH SPACERS
AND SCREWS.
PC/PACK 10

KIT SOLEMYO



● THE SOLAR POWER
KIT SOLEMYO TO AUTOMATE
GATES, GARAGE DOORS
OR BARRIER GATES,
INCLUDING THOSE LOCATED
FAR FROM THE POWER MAINS
AND WITHOUT THE NEED
FOR COSTLY AND INVASIVE
EXCAVATION WORK.
SEE PAGE 171

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. 0-VIEW MULTIFUNCTION DISPLAY

- ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
- Solemyo SOLAR POWER ACCESSORIES



ROBUSKIT 600

SOLEMYO OPERA BLUEBUS 24V

For sliding gates weighing up to 600 kg.

User-friendly: the Nice BlueBUS technology, enables to power and control a maximum of seven couples of photocells from the MoonBus series using two wires only.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside the motor.

Advanced: RB600 is equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out; a master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

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

Sturdy: base and release in pressure die cast with easy to open handle.

Very quiet: gear motor on bearings.

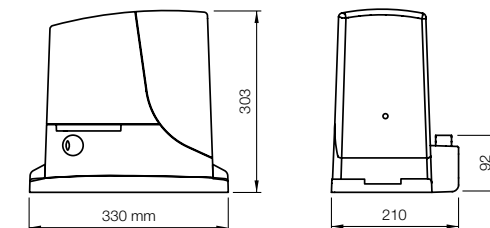
CODE	DESCRIPTION	PACK/PALLET
RB600KCE	KIT FOR THE AUTOMATION OF SLIDING GATES UP TO 600 kg, 24 Vdc, INCORPORATED CONTROL UNIT	14

N.B. The content of the package may vary; consult the retailer.

TECHNICAL SPECIFICATIONS

CODE	RB600
ELECTRICAL DATA	
POWER SUPPLY (Vac 50/60 Hz)	230
ABSORPTION (A)	2.5
POWER (W)	515
PERFORMANCE DATA	
SPEED (m/s)	0.31
FORCE (N)	600
WORK CYCLE (CYCLES/HOUR)	40
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	330x210x303H
WEIGHT (kg)	11

DIMENSIONS



THE KIT CONTAINS:

RB600
1 IRREVERSIBLE ELECTROMECHANICAL GEAR MOTOR, 1 WITH INCORPORATED CONTROL UNIT AND OXI PLUG-IN RECEIVER WHICH CAN BE USED FOR CONNECTIONS VIA NICE BLUEBUS.



ONZE
1 TRANSMITTER 433.92 MHz, 2 CHANNELS.



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



MOSE
1 KEY SELECTOR SWITCH FOR OUTDOOR INSTALLATION.



MLBT
1 FLASHING LIGHT WITH INTEGRATED AERIAL.



TS
1 SIGNBOARD.



ACCESSORIES



RBA3
SPARE CONTROL UNIT
FOR RB400, RB600/600P,
RB1000/1000P
AND RUN1500/1500P.
PC/PACK 1



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



RBA1
INDUCTIVE LIMIT SWITCH.
PC/PACK 1



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

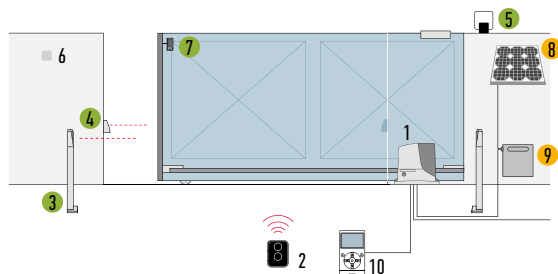


ROA8
M4 RACK, 30x8x1000 mm,
ZINC COATED WITH
SPACERS AND SCREWS.
PC/PACK 10



● THE SOLAR POWER
KIT SOLEMYO TO AUTOMATE
GATES, GARAGE DOORS OR
BARRIER GATES,
INCLUDING THOSE LOCATED
FAR FROM THE POWER MAINS
AND WITHOUT THE NEED
FOR COSTLY AND INVASIVE
EXCAVATION WORK.
SEE PAGE 171

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. 0-VIEW MULTIFUNCTION DISPLAY

- ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
- Solemyo SOLAR POWER ACCESSORIES



ROADKIT

24V

For sliding gates weighing up to 400 kg and up to 6 m length.

Practical: built-in control unit, can be connected by means of a simple connector and can be housed directly inside the motor; incorporated radio card, compatible with the Nice Flo and Smilo systems: 150 transmitters can be entered!

Advanced: the speed, strength and pause can all be adjusted.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light.

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

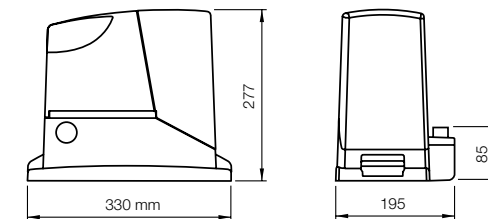
CODE	DESCRIPTION
RD300	KIT FOR THE AUTOMATION OF SLIDING GATES UP TO 400 kg AND UP TO 6 m LENGTH, 24 Vdc, WITH INCORPORATED CONTROL UNIT AND RECEIVER

N.B. The content of the package may vary; consult the retailer.

TECHNICAL SPECIFICATIONS

CODE	RD300
ELECTRICAL DATA	
POWER SUPPLY (Vac 50/60 Hz)	230
ABSORPTION (A)	1.1
POWER (W)	210
PERFORMANCE DATA	
SPEED (m/s)	0.25
FORCE (N)	300
WORK CYCLE (CYCLES/HOUR)	20
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	330x195x277 h
WEIGHT (kg)	8

DIMENSIONS



THE KIT CONTAINS:

RD300
1 IRREVERSIBLE ELECTROMECHANICAL GEAR MOTOR, 24 Vdc, WITH INCORPORATED CONTROL UNIT AND RECEIVER.



FL02RE
1 TRANSMITTER 433.92 MHz, 2 CHANNELS.



MOF
1 PAIR OF PHOTOCELLS FOR OUTDOOR INSTALLATION.



MOSE
1 KEY SELECTOR SWITCH FOR OUTDOOR INSTALLATION.



MLBT
1 FLASHING LIGHT WITH INTEGRATED AERIAL.



TS
1 SIGNBOARD.



ACCESSORIES



RBA4
SPARE CONTROL UNIT
FOR RDKCE.



CM-B
PAWL WITH TWO METAL
RELEASE KEYS.



ROA6
M4 25X20X1000 mm SLOTTED
NYLON RACK WITH METAL
INSERT FOR GATES WEIGHING
UP TO 500 kg.
PC/PACK 10

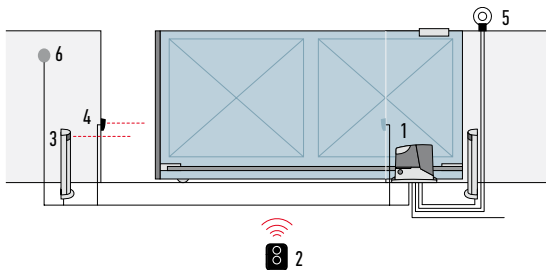


ROA7
M4 RACK, ZINC COATED,
22X22X1000 mm.
PC/PACK 10



ROA8
M4 RACK, 30X8X1000 mm,
ZINC COATED WITH
SPACERS AND SCREWS.
PC/PACK 10

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES



RUN 1500

SOLEMYO OPERA BLUEBUS 24V

For sliding gates weighing up to 1500 kg.

Versions with electromechanical limit switch (RUN1500) and with inductive limit switch (RUN1500P).

User-friendly: the BlueBUS technology, enables to power and control a maximum of 7 couples of photocells from the MoonBus series using two wires only.

Practical: the control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside the motor.

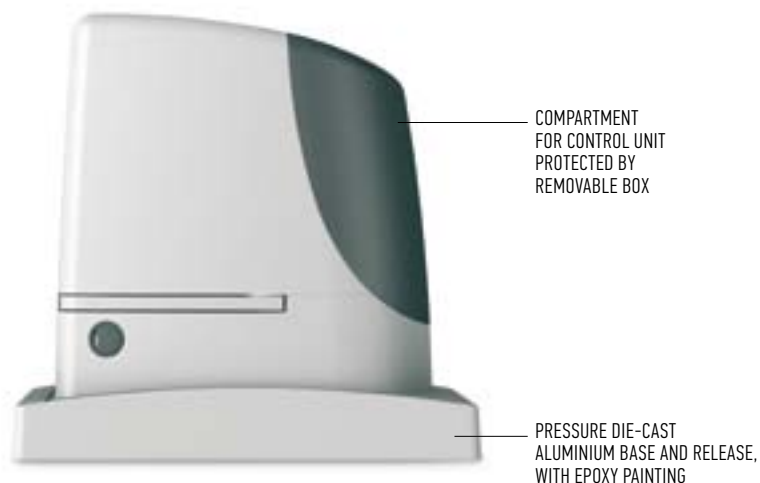
Advanced: the temperature sensor adapts the motor force to weather conditions, setting the thermal cut-out protection accordingly; a master/slave selection automatically synchronises 2 motors, enabling the automation of sliding gates with two opposing leaves.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

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

Sturdy: aluminium release handle for easy opening.

Very quiet: gear motor on bearings.

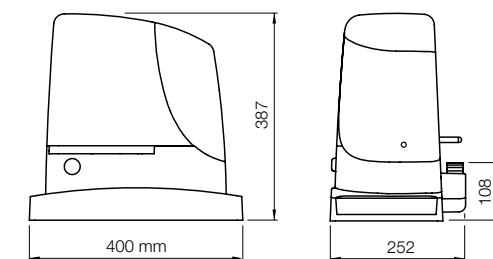


CODE	DESCRIPTION	PACK/PALLET
RUN1500	IRREVERSIBLE, 24 Vdc, WITH BUILT-IN CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 1500 kg	12
RUN1500P	IRREVERSIBLE, 24 Vdc, WITH BUILT-IN CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 1500 kg	12

TECHNICAL SPECIFICATIONS

CODE	RUN1500/1500P
ELECTRICAL DATA	
POWER SUPPLY (Vac 50/60 Hz)	230
ABSORPTION (A)	2
POWER (W)	400
PERFORMANCE DATA	
SPEED (m/s)	0.25
FORCE (N)	1000
WORK CYCLE (CYCLES/HOUR)	60
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	400x255x390 h
WEIGHT (kg)	19

DIMENSIONS





RBA3
SPARE CONTROL UNIT
FOR RB400, RB600/600P,
RB1000/1000P
AND RUN1500/1500P.
PC/PACK 1



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



RBA1
INDUCTIVE LIMIT SWITCH.
PC/PACK 1



ROA7
M4 RACK, ZINC COATED,
22X22X1000 mm.
PC/PACK 10



ROA8
M4 RACK, 30X8X1000 mm,
ZINC COATED WITH SPACERS
AND SCREWS.
PC/PACK 10



ROA81
M6 RACK, 30X30X1000 mm,
ZINC COATED, TO BE
COUPLED WITH RUA12.
PC/PACK 1



RUA12
12-TEETH PINION,
MODULE 6, TO BE COUPLED
WITH RACK ROA81.
The Run automation is supplied
with a module 4 pinion to be used
with the standard racks ROA7
and ROA8.
PC/PACK 1

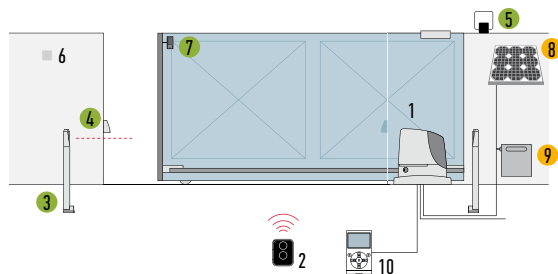


TS
SIGNBOARD.
PC/PACK 1



● THE SOLAR POWER
KIT SOLEMYO TO AUTOMATE
GATES, GARAGE DOORS
OR BARRIER GATES,
INCLUDING THOSE LOCATED
FAR FROM THE POWER MAINS
AND WITHOUT THE NEED
FOR COSTLY AND INVASIVE
EXCAVATION WORK.
SEE PAGE 171

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. 0-VIEW MULTIFUNCTION DISPLAY

- ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
- Solemyo SOLAR POWER ACCESSORIES

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.

RUN 1800/2500

OPERA BLUEBUS 230V

For sliding gates weighing up to 1800 kg (RUN1800) and up to 2500 kg (RUN2500).

Ventilated motor with inductive limit switch (RUN1800P/RUN2500P) or electromechanical limit switch (RUN1800/RUN2500I/RUN2500).

Suitable to operate in extreme conditions, in systems for intensive use.

Simple to install: the BlueBUS system enables connections by means of just two wires between the control unit and up to 15 control safety and signalling devices.

Safe: the acceleration settings (at the start of the manoeuvre) and the deceleration settings (at the end of the manoeuvre) are precise and reliable.

The temperature sensor: Run is able to manage force, adapting it to the different climatic and environmental conditions, while adapting the thermal cut-out protection and intensity of self-ventilation, depending on the temperature reading.

A **master/slave** selection also automatically synchronises 2 motors, enabling the automation of sliding gates with two opposing leaves.

Practical and functional: the control unit (and inverter on version RUN2500I), housed inside Run, can be simply connected by means of the practical connector guide.

Very quiet: gear motor on bearings.

RUN2500I version with built-in inverter

Perfect movement: the inverter enables the power supply and drive of the 3-phase motor with single-phase current at 230 Vac, acting on the frequency to adjust speed of the automation from a minimum of 8.2 m/min to maximum 15.4 m/min.

In the automation deceleration phase, the inverter, which dialogues with the control unit, increases the torque, thus improving performance and reducing the risk of the automation blocking on impact with obstacles.



COMPARTMENT FOR CONTROL UNIT PROTECTED BY REMOVABLE BOX

PRESSURE DIE-CAST ALUMINIUM BASE AND RELEASE, WITH EPOXY PAINTING

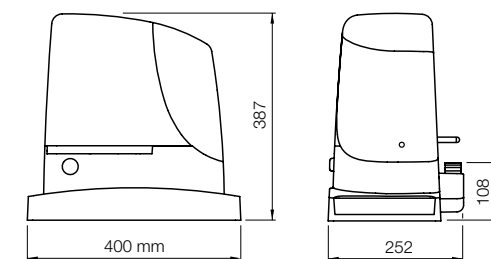
CODE	DESCRIPTION	PACK/PALLET
RUN1800	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 1800 kg	12
RUN1800P	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 1800 kg	12
RUN2500	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH ELECTROMECHANICAL LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 2500 kg	12
RUN2500P	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT, WITH INDUCTIVE LIMIT SWITCH, FOR SLIDING GATES WEIGHING UP TO 2500 kg	12
RUN2500I	IRREVERSIBLE, 230 Vac, WITH BUILT-IN CONTROL UNIT AND INVERTER, WITH ELECTROMECHANICAL LIMIT SWITCHES, FOR SLIDING GATES WEIGHING UP TO 2500 kg	12

TECHNICAL SPECIFICATIONS

CODE	RUN1800/1800P	RUN2500/2500P	RUN2500I
ELECTRICAL DATA			
POWER SUPPLY (Vac/Hz)	230/50*		230/50-60
ABSORPTION (A)	3	3.8	3.7
POWER (W)	700	870	650
PERFORMANCE DATA			
SPEED (m/s)	0.17		0.26
FORCE (N)	1110	1390	1660
WORK CYCLE (CYCLES/HOUR)	42		56
DIMENSIONAL AND GENERAL DATA			
PROTECTION LEVEL (IP)	44		
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50		
DIMENSIONS (mm)	400x255x390 h		
WEIGHT (kg)	24.5		25

*60 Hz version available on request.

DIMENSIONS



ACCESSORIES



RUA1
SPARE CONTROL UNIT
FOR RUN1800/1800P
AND RUN2500/2500P.

PC/PACK 1



RUA2
SPARE CONTROL UNIT
FOR RUN2500I.

PC/PACK 1



RUA3
SPARE INVERTER
FOR RUN2500I.

PC/PACK 1



ROA7
M4 RACK, ZINC COATED,
22X22X1000 mm.

PC/PACK 10



ROA8
M4 RACK, 30X8X1000 mm,
ZINC COATED WITH SPACERS
AND SCREWS.

PC/PACK 10



ROA81
M6 RACK, 30X30X1000 mm,
ZINC COATED, TO BE
COUPLED WITH RUA12.

PC/PACK 1



RUA12
12-TEETH PINION,
MODULE 6, TO BE COUPLED
WITH RACK ROA81.

The Run automation is supplied
with a module 4 pinion to be used
with the standard racks ROA7
and ROA8.

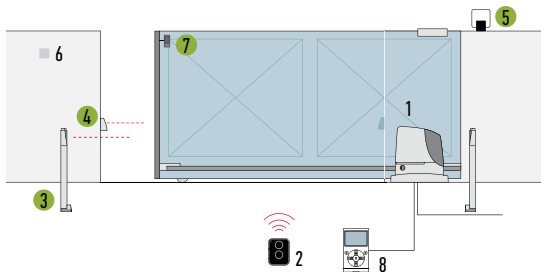
PC/PACK 1



TS
SIGNBOARD.

PC/PACK 1

INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. DIGITAL OR KEY SWITCHES
7. SENSITIVE EDGES SENSOR
8. O-VIEW MULTIFUNCTION DISPLAY

● ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION

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TUB

400V

For sliding gates weighing up to 3500 kg. Ideal for industrial use.

Irreversible electromechanical 400 Vac gear motor with built-in Mindy A500 control unit.

Powerful:

550 W absorbed output and a peak thrust of over 400 Nm.

Functionality and safety:

programmable, electronic brake which prevents gate inertia; self-ventilated motor to increase the working cycles; optional PIU card to increase the basic functions.

Maximum durability and silence:

bronze and metal gears.

Advanced:

Tub meets all requirements in terms of control, thanks to the functions which can be selected by means of dipswitches.

Practical:

the lever release enables safe and simple operation.

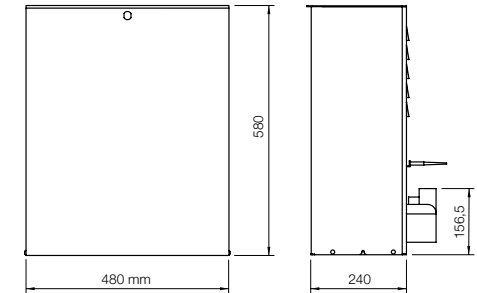


CODE	DESCRIPTION
TUB3500	IRREVERSIBLE, ELECTROMECHANICAL LIMIT SWITCH, 400 Vac, WITH BUILT-IN MINDY A500 CONTROL UNIT

TECHNICAL SPECIFICATIONS

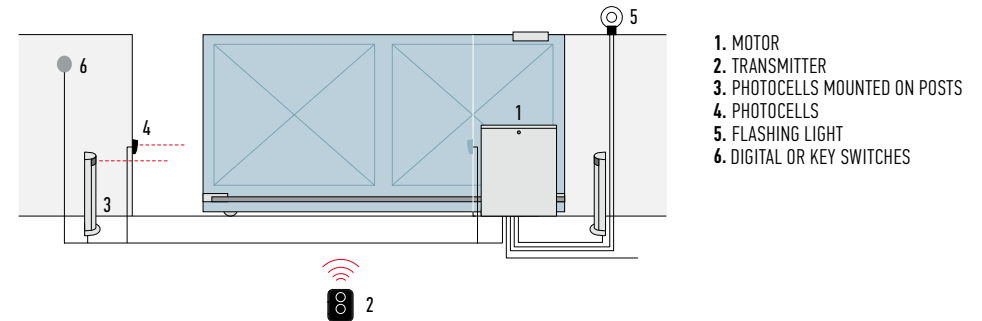
CODE	TUB3500
ELECTRICAL DATA	
POWER SUPPLY (Vac 50 Hz)*	400
ABSORPTION (A)	1.65
POWER (W)	550
PERFORMANCE DATA	
SPEED (m/s)	0.17
FORCE (N)	7740
WORK CYCLE (CYCLES/DAY)	200
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	480x240x580 h
WEIGHT (kg)	60

DIMENSIONS



*Usable also at 60 Hz with consequent change in performance ratings.

INSTALLATION DIAGRAM



ACCESSORIES



A500
SPARE CONTROL UNIT.
PC/PACK 1



PIU
EXPANSION CARD
FOR CONTROL UNIT.
PC/PACK 1



ROA81
M6 RACK, 30x30x1000 mm,
ZINC COATED.
PC/PACK 1



TS
SIGNBOARD.
PC/PACK 1

RACKS

For sliding gates or on motors with pinion.

Plastic racks are available for gates up to 500 kg (ROA6) and **galvanised** racks, ideal for any type of sliding gate, residential and industrial: ROA7 for direct welding on the gate, and the **practical** ROA8 (the spacers are welded onto the gate, and then the rack is screwed onto the spacers).



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



ROA81
M6 RACK, 30x30x1000 mm, ZINC COATED.
PC/PACK 1