RobusKit

For sliding gates max. 350kg complete with Nice BlueBUS technology, making it possible to power and control a maximum of seven couples of photocells from the Moonbus series using two wires only.

The kit contains:

**ROBUS350**
1 irreversible electromechanical gear motor, with incorporated control unit and SMXI plug-in receiver which can be used for connections via Nice BlueBUS

**FL02R-S**
1 transmitter 433.92MHz, 2 channels

**MOFB**
1 couple of external photocells designed for connection by Nice BlueBUS

**MOSE**
1 key selector switch for outdoor installation

**LUCYB**
1 flashing light with integrated aerial

**TS**
1 signboard

**Code** | **Description** | **Pack/pallet**
---|---|---
RBKCE | Kit for the automation of sliding gates up to 350kg, 24Vdc incorporated control unit. Devices connected by Nice BlueBUS. | 14

Technical specifications

<table>
<thead>
<tr>
<th>Power</th>
<th>(Vac 50/60Hz)</th>
<th>230</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency power supply</td>
<td>PS124</td>
<td></td>
</tr>
<tr>
<td>Max. powered absorbed</td>
<td>(VA)</td>
<td>250</td>
</tr>
<tr>
<td>Protection level</td>
<td>(IP)</td>
<td>44</td>
</tr>
<tr>
<td>Nominal torque</td>
<td>(Nm)</td>
<td>6</td>
</tr>
<tr>
<td>Max. torque</td>
<td>(Nm)</td>
<td>10</td>
</tr>
<tr>
<td>Speed *</td>
<td>(m/s)</td>
<td>0.18÷0.34</td>
</tr>
<tr>
<td>Max gate weight</td>
<td>(kg)</td>
<td>350</td>
</tr>
<tr>
<td>Working temp.</td>
<td>(% °C Min/Max)</td>
<td>-20 ÷ +50</td>
</tr>
<tr>
<td>Insulation class</td>
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</tr>
<tr>
<td>Work cycle *</td>
<td>(%)</td>
<td>50</td>
</tr>
<tr>
<td>RobusKit weight</td>
<td>(kg)</td>
<td>12</td>
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</tbody>
</table>

* This value changes according to the gate weight.

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

RBA2  
spare control unit for RBKCE

PS124  
24V battery with built-in battery charger

CM-B  
lock with two metal keys compatible with SELE

LO5  
plastic rack 26x26x500mm, for gates weighing up to 400kg

ROA6  
M4 25x20x1000mm slotted nylon rack with metal insert

ROA7  
M4 rack, zinc coated, 22x22x1000mm

ROA8  
M4 rack, 30x8x1000mm, zinc coated with spacers and screws

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

Photocells mounted on posts

Transmitter

Flashing light

Key selector

Perforated metal

Photocells

Flashing light

Transmitter

Robus

CM-B

PS124

RBA2

Photocells

Flashing light

Key selector
For sliding gates up to 600kg complete with Nice BlueBUS technology, making it possible to power and control a maximum of seven couples of photocells from the Moonbus series using two wires only.

Ger motor characteristics:
- **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. Motor absorption is monitored during movement, 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

**Gear motor characteristics:**

**ROBUS600**
1 irreversible electromechanical gear motor, with incorporated control unit and SMXI plug-in receiver which can be used for connections via Nice BlueBUS

**The kit contains:**

**FL02R-S**
1 transmitter 433.92MHz, 2 channels

**MOFB**
1 couple of external photocells designed for connection by Nice BlueBUS

**MOSE**
1 key selector switch for outdoor installation

**LUCYB**
1 flashing light with integrated aerial

**TS**
1 signboard

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Pack/pallet</th>
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<tbody>
<tr>
<td>RB600KCE</td>
<td>Kit for the automation of sliding gates up to 600kg, 24Vdc incorporated control unit. Devices connected by Nice BlueBUS. Can also be used with batteries.</td>
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**Technical specifications**

<table>
<thead>
<tr>
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<th>ROBUS600</th>
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<tr>
<td>Power (Vac 50/60Hz)</td>
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<td>Emergency power supply</td>
<td>PS124</td>
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<tr>
<td>Max. powered absorbed (VA)</td>
<td>515</td>
</tr>
<tr>
<td>Protection level (IP)</td>
<td>44</td>
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<tr>
<td>Nominal torque (Nm)</td>
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<tr>
<td>Max. torque (Nm)</td>
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</tr>
<tr>
<td>Speed* (m/s)</td>
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<tr>
<td>Max gate weight (kg)</td>
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<td>Working temp. (°C Min/Max)</td>
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<td>Insulation class</td>
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<tr>
<td>Work cycle* (cycles/day)</td>
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</tr>
<tr>
<td>Weight (kg)</td>
<td>11</td>
</tr>
</tbody>
</table>

* This value changes according to the gate weight.
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.

### Accessories

- **RBA3**
  - spare control unit
  - Pc/pack 1

- **RBA1**
  - inductive limit switch
  - Pc/pack 1

- **PS124**
  - 24V battery with built-in battery charger
  - Pc./pack 1

- **ROA6**
  - M4 25x20x1000mm slotted nylon rack with metal insert
  - Pc/pack 10

- **ROA7**
  - M4 rack, zinc coated, 22x22x1000mm
  - Pc/pack 10

- **ROA8**
  - M4 rack, 30x8x1000mm, zinc coated with spacers and screws
  - Pc/pack 10

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*Note: The image contains a diagram showing the layout of the accessories with labels for key selector, flashing light, Photocells mounted on posts, Transmitter, and Robus.*