## Spinbus

# For sectional doors up to 12.5m<sup>2</sup> and up-and-over garage doors up to 11.8m<sup>2</sup> with Nice BlueBUS technology.

230Vac irreversible electromechanical gear motor, for residential use, with belt drive, 24Vdc motor, with magnetic encoder.

### Complete version of the guide in 3x1m pieces.

#### Rapid installation - anywhere!

the adjustable head, cord-type release and cable-controlled, step-by-step release can be fitted in any part of the garage in order to actuate the system without a remote control device and without the need to install wall-mounted control units! User-friendly thanks to the BlueBUS

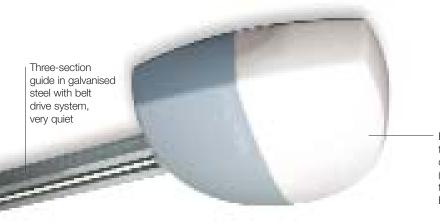
**User-friendly thanks to the BlueBUS system:** the BlueBUS system enables users to connect the photocell couples and control unit using just two wires.

Safe: obstacle detection system and automatic programming of the working times; motor absorption is monitored during movement, self-diagnosis by means of a flashing light and courtesy light. Acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre.

Can be connected with last generation sensitive edges 8.2Kohm.

**Energy saving:** when the system is not being used it will switch over to standby, lowering consumption to just 2W.

**Luminous:** 40W lamp E27 that can be used as garage lightening.



By rotating the "petal" which diffuses the light (40W!), users access the incorporated BlueBUS control unit

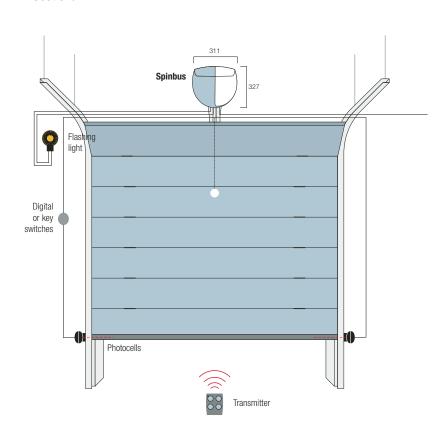
| Code   | Description  | Pack/pallet |
|--------|--|-------------|
| SPIN30 | irreversible, 230Vac, 24Vdc motor, with incorporated control unit 650N. Designed for optional buffer batteries (PS124).  | 15          |
|        | Complete with guide in three 1m-pieces.  |             |
| SPIN40 | irreversible, 230Vac, 24Vdc motor, with incorporated control unit 1000N. Designed for optional buffer batteries (PS124). | 15          |
|        | Complete with guide in three 1m-pieces.  |             |

| Technical specifications SPIN30 SPIN |            | SPIN40      |        |  |
|--------------------------------------|------------|-------------|--------|--|
| Power (Vac                           | 50/60Hz)   | 2           | 230    |  |
| Emergency power supply               |            | PS124       |        |  |
| Absorbed power in stand-by           | (W)        | 2.2         | 2.5    |  |
| Peak power                           | (W)        | 250         | 370    |  |
| Protection level                     | (IP)       | 40          |        |  |
| Speed                                | (m/s)      | 0.11        | ÷ 0.20 |  |
| Max. up-and-over door surface        | (m²)       | 11.8        | 11.8   |  |
| Max. sectional door surface          | (m²)       | 10.5        | 12.5   |  |
| Travel                               | (mm)       | 2           | 500    |  |
| Max thrust                           | (N)        | 650         | 1000   |  |
| Traction                             | (N)        | 650         | 1000   |  |
| Working temp. (°C                    | Min/Max)   | -20 ÷ +50   |        |  |
| Work cycle (c                        | ycles/day) | 50          |        |  |
| Dimensions                           | (mm)       | 311x327x105 |        |  |
| Weight                               | (kg)       | 15          | 16     |  |
| Thick guide                          | (mm)       |             | 35     |  |

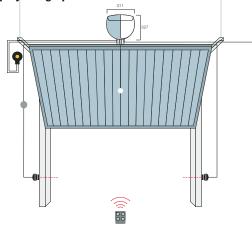
#### Operating limits (using the maximum travel)

|        | non-projecting<br>up-and-over door |       | projecting<br>up-and-over door |       | sectional |       |
|--------|------------------------------------|-------|--------------------------------|-------|-----------|-------|
|        | height                             | width | height                         | width | height    | width |
| SPIN30 | 2.2m                               | 4.2m  | 2.8m                           | 4.2m  | 2.4m      | 4.4m  |
| SPIN40 | 2.2m                               | 4.2m  | 2.8m                           | 4.2m  | 2.4m      | 5.2m  |

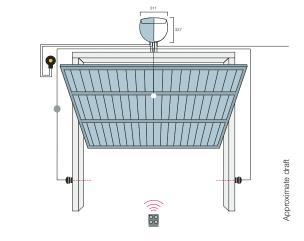
#### Sectional



#### Non-projecting up-and-over door



#### Projecting up-and-over door



#### **Accessories**



SNA3 spare control unit for SPIN30/SN6031



SNA4 spare control unit for SPIN40//SN6041



**PS124** 24V battery with built-in battery charger

Pc/pack 1



SPA2 kit for unlocking from the outside with cable

Pc/pack 1



#### SPA5 oscillating arm sliding on bearings with optimised structure for projecting

up-and-over doors

Pc/pack 1



#### SPA6 large 585mm long connecting arm

Pc/pack 1



#### SPA7 kit of additional fixing brackets

Pc/pack 2



#### TS signboard

Pc/pack 1

## Spinbus

For sectional doors up to 17.5m<sup>2</sup> and up-and-over garage doors up to 14.7m<sup>2</sup> with Nice BlueBUS technology.

230Vac irreversible electromechanical gear motor, for residential use, with belt drive, 24Vdc motor, with magnetic encoder.

To use with the SNA5 - SNA6 guides.

#### Rapid installation - anywhere!

the adjustable head, cord-type release and cable-controlled, step-by-step release can be fitted in any part of the garage in order to actuate the system without a remote control device and without the need to install wall-mounted control units!

**User-friendly thanks to the BlueBUS system:** the BlueBUS system enables users to connect the photocell couples and control unit using just two wires.

Safe: obstacle detection system and automatic programming of the working times; motor absorption is monitored during movement, self-diagnosis by means of a flashing light and courtesy light. Acceleration and deceleration can be adjusted at the beginning and end of each opening and closing manoeuvre.

Can be connected with last generation sensitive edges 8,2Kohm.

**Energy saving:** when the system is not being used it will switch over to standby, lowering consumption to just 2W.

**Luminous:** 40W lamp E27 that can be used as garage lightening.



By rotating the "petal", which diffuses the light, users access the incorporated BlueBUS control unit

| Code   | Description  | Pack/pallet |
|--------|--|-------------|
| SN6031 | 230Vac, irreversible, 24Vdc motor, with incorporated control unit 650N. Designed for optional buffer batteries (PS124).  | 15          |
| SN6041 | 230Vac, irreversible, 24Vdc motor, with incorporated control unit 1000N. Designed for optional buffer batteries (PS124). | 15          |

| Code | Description                   | Pack/pallet |
|------|-------------------------------|-------------|
| SNA5 | preassembled 3m guide.        | 1           |
| SNA6 | preassembled 4m guide (3+1m). | 1           |

| Technical specifications    |              | SN6031       | SN6041 |  |
|-----------------------------|--------------|--------------|--------|--|
| Power (Vac 50/60Hz)         |              | 230          |        |  |
| Emergency power supply      |              | PS124        |        |  |
| Absorbed power in stand-by  | y (W)        | 2.2          | 2.5    |  |
| Peak power                  | (W)          | 250          | 370    |  |
| Protection level            | (IP)         | 40           |        |  |
| Speed                       | (m/s)        | 0,11 ÷ 0,20  |        |  |
| Max. up-and-over door surf  | ace (m²)     | 11.8         | 14.7*  |  |
| Max. sectional door surface | (m²)         | 10.5         | 17.5*  |  |
| Travel                      | (mm)         | 2500 / 3500* | 3500*  |  |
| Max thrust                  | (N)          | 650          | 1000   |  |
| Traction                    | (N)          | 650          | 1000   |  |
| Working temp.               | (°C Min/Max) | -20 ÷ +50    |        |  |
| Work cycle                  | (cycles/day) | 50           |        |  |
| Dimensions                  | (mm)         | 311x327x105  |        |  |
| Weight                      | (kg)         | 15           | 16     |  |
| Thick guide                 | (mm)         | 35           |        |  |

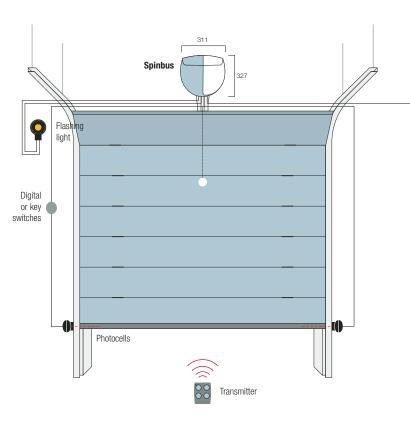
\* With SNA6 guide

#### Operating limits (using the maximum travel)

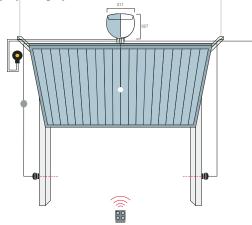
|                       | non-projecting<br>up-and-over door |       | projecting<br>up-and-over door |       | sectional |       |
|-----------------------|------------------------------------|-------|--------------------------------|-------|-----------|-------|
|                       | height                             | width | height                         | width | height    | width |
| SN6031<br>with SNA5   | 2.2m                               | 4.2m  | 2.8m                           | 4.2m  | 2.4m      | 4.4m  |
| SN6031<br>with SNA6   | 3.2m                               | 2.9m  | 3.5m                           | 3.4m  | 3.4m      | 3.1m  |
| SN6041<br>with SNA6** | 3.2m                               | 4.2m  | 3.5m                           | 4.2m  | 3.4m      | 5.2m  |

<sup>\*\*</sup> SN6041 model must be exclusively coupled to the SNA6 guide

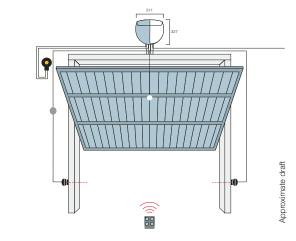
#### Sectional



#### Non-projecting up-and-over door



#### Projecting up-and-over door



#### **Accessories**



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SNA4 spare control unit for SPIN40/SN6041



**PS124** 24V battery with built-in battery charger

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