

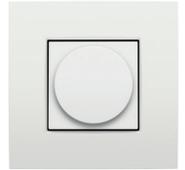
# Speed regulator for motors (ventilation)



## Speed regulator for motors (ventilation)

- only to be used with electronic precharge 09-016-10
- built-in two-way switch
- power supply voltage: 230 Vac  $\pm$  10%, 40 - 60 Hz
- maximum load: 200 VA
- minimum load: 20 W
- minimum rotational speed adjustable

- thermal overload protection without reset function
- short-circuit protection via fuse (F 3.15 AH)
- built-in spare fuse
- connection terminals: 2 x 1.5 mm<sup>2</sup> or 1 x 2.5 mm<sup>2</sup>
- ambient temperature: 20 °C



### BASE



**310-01800** Pieces: 6 With screw terminals and claws



**310-01801** Pieces: 6 With screw terminals, for screw fixing

### FINISHING SET



	<b>100-31000</b>	Pieces: 10		<b>101-31000</b>	Pieces: 10		<b>102-31000</b>	Pieces: 10
	<b>104-31000</b>	Pieces: 10		<b>121-31000</b>	Pieces: 10		<b>122-31000</b>	Pieces: 10
	<b>123-31000</b>	Pieces: 10		<b>124-31000</b>	Pieces: 10		<b>154-31000</b>	Pieces: 10
	<b>157-31000</b>	Pieces: 10		<b>161-31000</b>	Pieces: 10		<b>200-31000</b>	Pieces: 10
	<b>220-31000</b>	Pieces: 10		<b>221-31000</b>	Pieces: 10			

### ACCESSORIES



**310-00001** Pieces: 10 Fuse holder for rotary dimmers

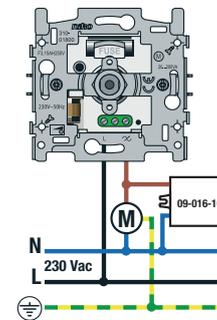
### ACCESSORIES

**09-016-10** Pieces: 6 Electronic precharge

## 310-01800

4 year warranty

Mechanism for a speed controller for the regulation of the speed of ventilators.



Mechanism for a speed controller for the regulation of the speed of ventilators. A finishing set in the colour of your choice must be ordered separately.

Mechanism for a speed controller for the regulation of the speed of ventilators. Adjustable min. speed. Thermal overload protection without automatic reset function. Built-in spare fuse. Switch on by pushing the button. Adjust by rotating the button. The circuit should contain an ohmic load. Dimensions: standard flush-mounting. Min. load 20 VA, max. load 200 VA. Power supply: 230 V 50 Hz. Normalisation: The degree of interference suppression complies with the European standard (EN55015) and with the international standard (CISPR15). The appliances comply with the following standard: EN60669-2-1 The dimmer can replace single-pole switches and two-way switches. The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.

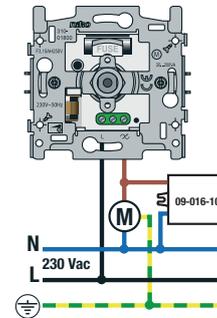
- All plastic components are self-extinguishing (comply with a filament test of 650 °C) and are halogen-free.
- Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41
- Flush-mounting depth: 31.5 mm
- Marking: CE



## 310-01801

4 year warranty

Mechanism for a speed controller for the regulation of the speed of ventilators.



Speed controller for ventilators. Adjustable min. speed. Thermal overload protection with automatic reset function. Built-in spare fuse. Switch on by pushing the button. Adjust by rotating the button. The circuit should contain an ohmic load. Dimensions: standard flush-mounting. Min. load 20 VA, max. load 200 VA. Power supply: 230 V 50 Hz.

Mechanism for a speed controller for the regulation of the speed of ventilators. Adjustable min. speed. Thermal overload protection without automatic reset function. Built-in spare fuse. Switch on by pushing the button. Adjust by rotating the button. The circuit should contain an ohmic load. Dimensions: standard flush-mounting. Min. load 20 VA, max. load 200 VA. Power supply: 230 V 50 Hz. Normalisation: The degree of interference suppression complies with the European standard (EN55015) and with the international standard (CISPR15). The appliances comply with the following standard: EN60669-2-1 The dimmer can replace single-pole switches and two-way switches. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.

- All plastic components are self-extinguishing (comply with a filament test of 650 °C) and are halogen-free.
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- Flush-mounting depth: 31.5 mm
- Marking: CE

