


## System 3000 speed regulator insert



| Specification   | Order No. | Packing unit | PS | EAN           |
|---|-----------|--------------|----|---------------|
|  | 2460 00   | 1/5          | 02 | 4010337108467 |

### Features

- Speed regulator for single-phase motors such as induction or shaded-pole motors.
- Device operates on phase angle control principle.
- Switch on by soft start to maximum speed.
- Minimum speed can be persistently stored.
- Connecting auxiliary units is possible.
- Electronic short-circuit protection.
- Electronic excess-temperature protection.
- Operation with or without a neutral conductor connection.

### Technical data

|  |  |
|--|--|
| Rated voltage:                             | AC 230 V, 50/60 Hz                         |
| Standby:                                   | ≤ 0.5 W                                    |
| Switching current at +25 °C:               | 60 mA to 1.8 A                             |
| Max. motor current ( $I_{max}$ ):          | 1.8 A                                      |
| Auxiliary units                            |  |
| - Non-illuminated mechanical push buttons: | unlimited                                  |
| - 2-wire auxiliary insert:                 | unlimited                                  |
| - Rotary auxiliary insert, 3-wire:         | Max. 10                                    |
| Installation:                              | in device box in accordance with DIN 49073 |
| Installation depth:                        | 24 mm                                      |
| Ambient temperature:                       | -5 °C to +45 °C                            |

## Notes

- If the ambient temperature is higher than +25 °C, the connected load must be reduced.

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