Motor-speed control for brush sticking direct current motor 24VDC. Threshold voltage: 24VDC

Implementation for switching current up to 5A. With change of rotation.

- speed control
- IxR compensation

To snap onto DIN - rail EN 50022 and EN 50035.

Construction width: 22,5mm

<table>
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<tr>
<th>Short designation / type</th>
<th>Rated voltage: 24VDC</th>
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### Technical data: input circuit
- Rated voltage / threshold voltage: 24 VDC
- Range of rated voltage min. / max.: 19V to 32VDC
- Input current during rated voltage: 10mA
- Status indicator: LED 3mm yellow

### Technical data: output circuit
- MOS-FET
- Range of switching voltage / motor voltage: 19V to 32VDC
- Max. permanent load current: 5A
- Impulse current: 45 A
- Switching frequency: 50 Hz by 5A
- Current sensing by short-circuit: 95A
- Switch-off time after short-circuit: 80 - 400 µs

### Other data
- Ambient temperature range: -20°C to + 50°C
- Case: plastic IP20
- Absence of vibration a/r (10...500Hz): > 20 / 5
- Overload protection / short-circuit-proof / temperature monitoring: yes / yes / yes
- DIN VDE-determinations: VDE 0110, 0160 in parts
- Position of installation: can be snapped, addable
- Mode of connection: screw terminal: single wire 4mm², fine wire 2,5mm²
- Dimensions: W x D x H: 22,5mm x 75mm x 105mm