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

Implementation for switching current up to 6A. With change of rotation.

Adjustable dynamic brake at input A3

To snap onto DIN - rail

Construction width: 12mm

<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: 24VDC
- Range of rated voltage: min. / max.: 15V to 35VDC
- Input current during rated voltage: 10mA
- Status indicator: LED 3mm green

Technical data: output circuit
- MOS-FET
- Range of switching voltage / motor voltage: 12VDC to 30VDC
- Max. permanent load current: 6A
- Dynamic breake: yes / adjustable
- Impulse current: 30 A
- Switching frequency: 50 Hz by 6A
- Output circuit: mass binded
- Forward resistance at ON-state: 20 mOhm

Other data
- Ambient temperature range: -20°C to + 50°C
- Insulation voltage input / output: 2,5KV eff.
- Absence of vibration a/r (10...500Hz): > 20 / 5
- Overload protected / short-circuit-proof / temperature monitoring: yes / yes / yes
- DIN VDE-determinations: VDE 0110, 0160 in parts
- Position of installation / mounting: can be snapped, addable
- Mode of connection: spring-type terminal: single wire 4mm², fine wire 2,5mm²
- Dimensions: W x D x H: 12mm x 110mm x 110mm