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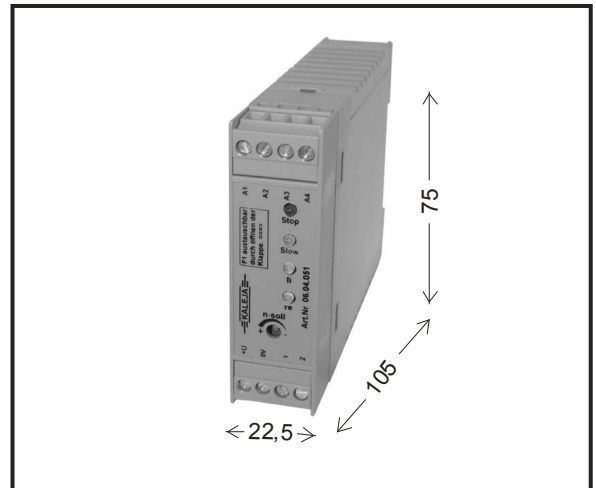
**Motor/speed control for
brush sticking direct
current motor 24VDC**

Implementation for switching current
up to 3A. With speed control
2 quadranten operation

To switch full speed to adjustable speed
(Tr.1)

To snap onto DIN - rail EN 50022

Construction width: 22,5mm



Short designation / type	Rated voltage: 24VDC M-MZ-4-30
Art. - No.	06.04.051
Technical data: input circuit	
Rated voltage / threshold voltage	24 VDC
Range of rated voltage min. / max.	15V to 35VDC
Input current during rated voltage	10mA
Status indicator	LED 3mm
Technical data: output circuit	
MOS-FET	
Range of switching voltage / motor voltage	19V to 35VDC
Max. Permanent load current	3A- 5A je nach Schaltfrequenz
Current limitation max.	10 A
Time os switch-on current rise	80 - 400 µs
Speed control Tr.1	0 bis max. Speed
Other data	
Ambient temperature range	-20°C to + 50°C
Absence of vibration a/r (10...500Hz)	> 20 / 5
Overload protection, short-circuit-proof, temp. Monitoring	no / no / no
DIN VDE-determinations	VDE 0110, 0160 in parts
Position of installation / mounting	Can be snapped, addable
Mode of connection: screw terminal / pluggable	Single wire 4mm ² , fine wire. 2,5mm ²
Dimensions: W x D x H	22,5mm x 75mm x 105mm

Description

The M-MZ-4-30 module is a 2 quadrant motor control system for 24VDC motors. It ensure switching ON / OFF and the contrlled driving and braking of motors. To switch full speed to adjustable speed.

Electrical connection and controls

