

KALEJA GmbH
D-73553 Alfdorf

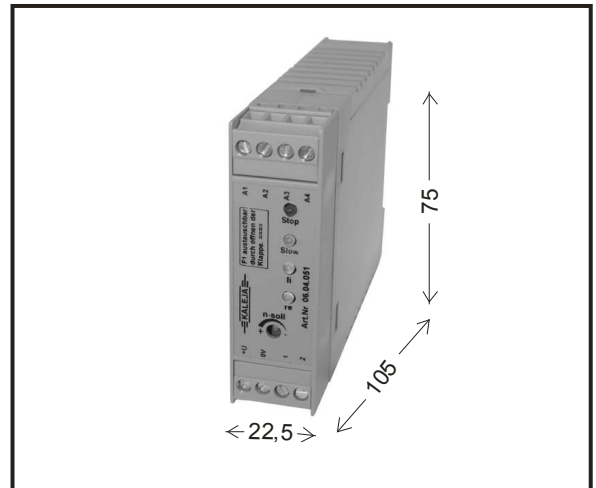
**Motor/speed control for
brush sticking direct
current motor 24VDC.**

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
and EN 50035.

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

