

KALEJA GmbH  
D-73553 Alfdorf

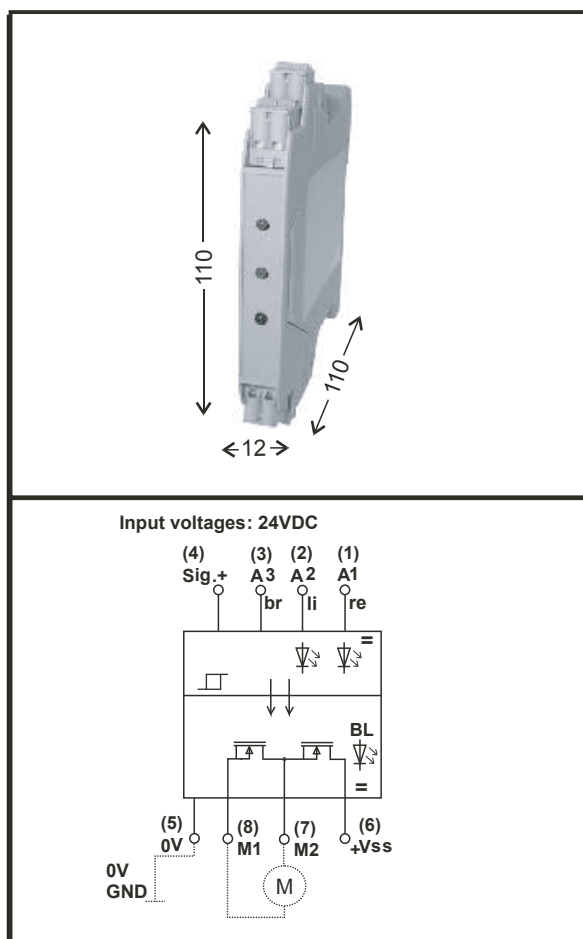
**Motorcontrol for  
brush sticking  
direct current motor.  
24VDC**

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

Adjustable dynamic brake at input A3

To snap onto DIN - rail EN 50022

Construction width: 12mm



<b>Short designation / type</b>	<b>Rated voltage: 24VDC M-MWS-6-30</b>
<b>Art. - No.</b>	<b>06.04.078</b>
<b>Technical data: input circuit</b>	
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 green
<b>Technical data: output circuit</b>	
	<b>MOS-FET</b>
Range of switching voltage / motor voltage	12VDC to 30VDC
Max. permanent load current	6A
Dynamic brake	yes / adjustable
Impulse current	30 A
Switching frequency	50 Hz by 6A
Output circuit	mass binded
Forward resistance at ON-state	20 mOhm
<b>Other data</b>	
Ambient temperature range	-20°C to + 50°C
auxiliary voltage output Sig.+	max. 100mA
Absence of vibration a/r (10...500Hz)	> 20 / 5
Overload protected/ short-circuit-proof / temperature monitoring	no / no / no
DIN VDE-determinations	VDE 0110, 0160 in parts
Position of installation / mounting	can be snapped, addable
Mode of connection: spring-type terminal	single wire 4mm <sup>2</sup> , fine wire 2,5mm <sup>2</sup>
Dimensions: W x D x H	12mm x 110mm x 110mm

<b>Direction of Travel</b>	<b>Polarity</b>	
Forward (A1)	M1 -	M2 +
Backwards (A2)	M1 +	M2 -