

# Limit Value Switch

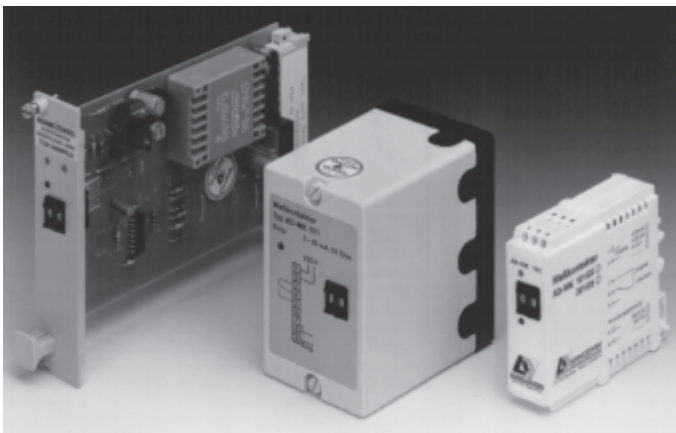
AD-MK 101GB  
AD-MK 101 EV

## Description:

the limit value switch AD-MK 101 compares the measured value at the Input with the value from the engaged keyboard code switch (0-99%). If the input signal exceeds the given value, the output relay is going to be activated. If it falls below the value, the relay is going to be inactivated. The „on“ status is shown over a front LED.

## Application:

Signalling and monitoring of adjustable values in measuring circuit, e.g. flow, level, oxygen, ph-value, rotational speed.



## Remark to „EV“ style:

Input signal 0-20 mA, 4-20 mA, 0-10 V switchable.

## Technical data: (per channel)

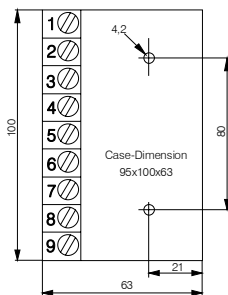
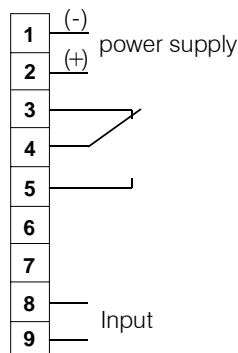
Power supply: (*)	230 V, 50-60 Hz, +/- 10 % others on request
Power consumption:	ca. 3 VA
Input: (*)	Current or voltage
Input-resistance:	1V / I-Input or 10 kOhm/V
Outputcontact:	1 changer
Breaking voltage:	max. 250 V, 50 Hz
r.m.s. current:	max. 2 A
Breaking capacity:	max. 100 VA
Precision:	better than 1%
Ambient temperature:	-10 to +50°C

## Additional data AD-MK 101 EV

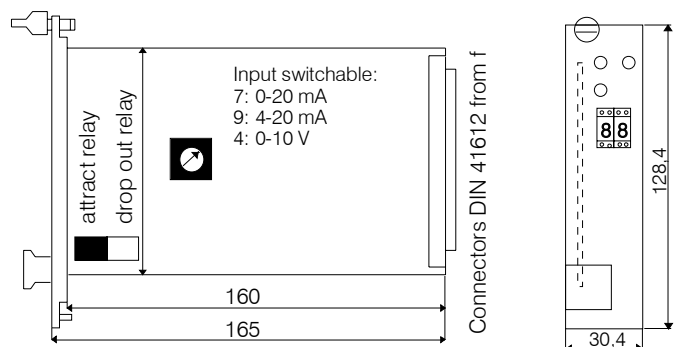
Input:	switchable 0-20 mA, 4-20 mA, 0-10 V
Outputrelais:	switchable work- or normally closed contact
Power supply:	24 V DC, max. 40 mA

(\*) = values must be advised by order

## Connection data: AD-MK 101 GB



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view on plugs		
b	z	
2	○	230 V/AC
4	○	
6	○	+
8	○	-
10	○	
12	○	
14	○	
16	○	
18	○	
20	○	Special: Power supply
22	○	for transmitter 24 V DC,
24	○	max. 30 mA
26	○	
28	○	+
30	○	-
32	○	Input switchable
		0-20 mA, 4-20 mA,
		0-10 V

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