

Measuring Contact

AD-MK 401 GB
AD-MK 401 EV

Description

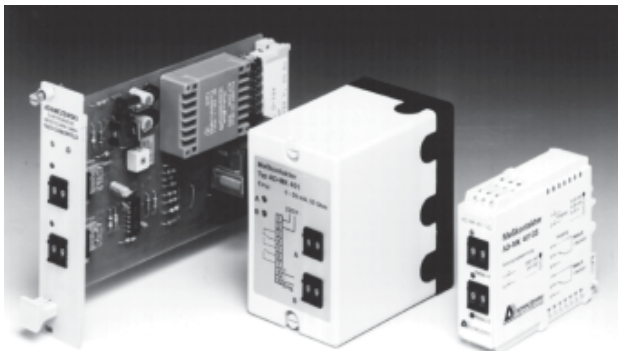
The measuring contact compares the measuring value at the input with the measuring values set at the push-button encoder switches. If the input signal exceeds a pre-set measuring value the appropriate output relay responds. Both values can be set independent of each other between 0 and 99%. The "on" - condition is indicated via a LED.

Application

Signalling and monitoring of adjustable values in measuring circuits, i.e. flow, level, oxygen content, ph-value, etc.

Notes on construction type: AD-MK 401 EV

Input Signals 0-20mA, 4-20mA, 0-10V commutable. Extruding



supply voltage for supplying external primary elements, probes etc. in 2-wire transmitter method.

Technical Data (per channel)

Power supply:*	230 V AC , +6/-10% others on request
Power consumption:	approx. 3 VA
Input:*	current or voltage
Input resistance:	1V/I-Input or 10 kOhm/V
Output contact:	2 independent change over contact (MK 401 GB - 1 NOC / 1 COC)
Breaking voltage:	max. 250 V, 50 Hz
r.m.s. current:	max. 2 A
Breaking capacity:	max. 100 VA
Precision:	better 1%
Ambient temperature:	-10 to +50 °C
Hysteresis:	approx. 1%

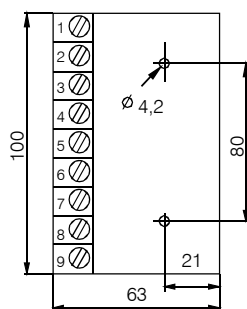
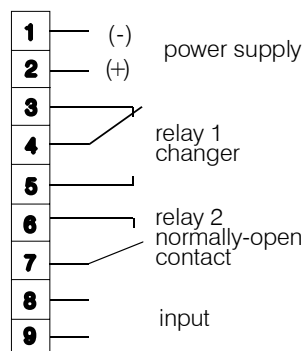
Additional Data AD-MK 401 EV

Input:	switchable 0-20 mA, 4-20 mA, 0-10 V
Outputrelais:	switchable work-, break contact
Supply voltage:	24V DC, max. 40 mA

(*) values must be advised by order

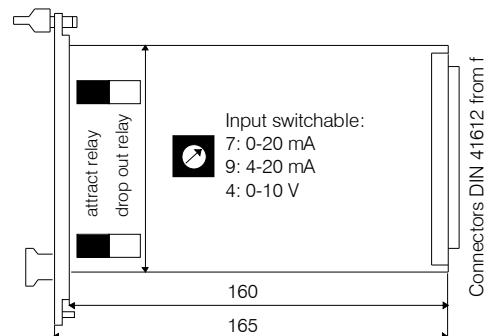
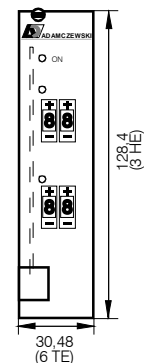
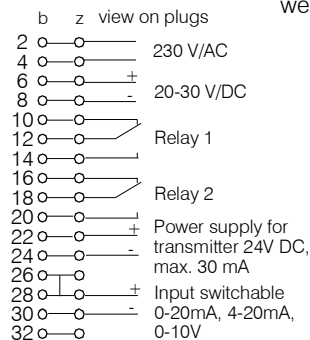
Connections AD-MK 401 GB

protection: IP 40
weight: ca. 270gr.



Connections AD-MK 401 EV

protection: IP 00
weight: ca. 250gr.



Printed 11/05. We reserve the right for technical changes