## Limit Switch

## Limit-switch For Standard Signals

## Description

The measuring contactor AD-MK 330 GS serves the switching of limiting values to analogue signals or standard signals. The device has an $0 . .20$ $\mathrm{mA}, 4.20 \mathrm{~mA}$ input and an $0 . .10 \mathrm{~V}$ input, which can be used alternatively. With its two potential-free change-over contacts, the ADMK 330 GS can switch maximal two independent limiting values. The switching thresholds can be set at the front with the aid of the integral key coding switch in percent steps. The status of the relevant relay is indicated via an LED at the front. The AD-MK 330 GS has two different operating modes, which can be selected via the function keys. Either two independent limiting values can be switched, whereby here one key coding switch per relay is effective. The switching hysteresis is in this case 1 percent. In operating mode hysteresis, both relays are synchronous. Here, the upper and lower switching point (switch-on point and switch-off point) can be selected separately with the two key coding switches. The relays can work in the operating current principle or the closed-circuit current principle in both operating modes. This can also be selected at the function keys. The efficient wide range power pack allows the supply with all established supply networks or voltage levels. Input, output and supply voltage are separated from each other galvanically with high isolation.

## Application

Switching of limiting values on active standard signals, which correspond to, for instance, flows, height levels or temperatures.


## Specific characteristics

- analog inputs for current and voltage
- two potential-free changeover
- simple point setting using coded key
- wide range power supply


## Business data

Order number
AD-MK 330 GS

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## Block and wiring diagram



## Dimensions



Circuit examples



