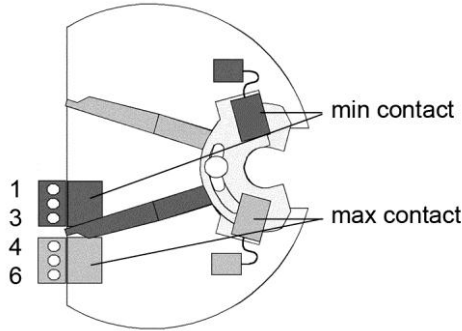


## H250 M40 with mounted Reed limit switches

<b>Operating instruction</b>	<b>Electrical equipment for hazardous locations</b>
<b>Category for instrument</b>	<b>II2G for use in hazardous locations zone 1</b>
<b>Norm conformity</b>	<b>The electrical equipment operates as a simple device. It is in conformity with intrinsic safety EN 60079-11:2007, para. 5.7</b>
<b>Ex marking</b>	None (because it is not required in accordance to 60079-11, para. 5.7)
<b>Reed-contact type</b>	Bistable contact with integrated magnet
<b>Temperature range</b>	-40...+70°C
<b>Insolation</b>	500 Vac against earth
<b>Electrical data</b>	Only for connection to certified intrinsically safe circuits. Peak values: U <sub>i</sub> = 30 V I <sub>i</sub> = 100 mA C <sub>i</sub> negligible L <sub>i</sub> negligible
<b>Electrical connection</b>	For the electrical connection, first unscrew the cover. The intrinsically safe equipment may only be connected to separated intrinsically safe circuits.
	
<b>Terminals</b>	Min contact Terminal 1 and 3 Max contact Terminal 4 and 6
<b>General</b>	Follow the specification and the instructions of this operation manual.

## Installation, startup

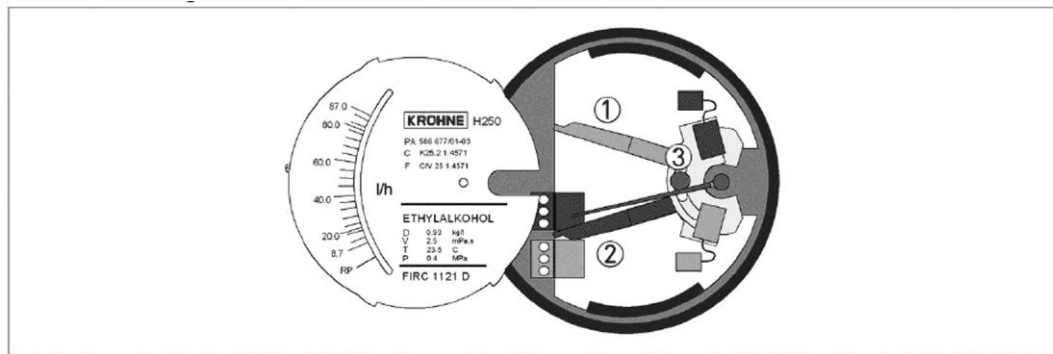
When applying this equipment pay attention to directives, standards and laws. The intrinsic safety is warranted only with appropriate intrinsic safe equipment.

Prefer a galvanic isolation to avoid ignition hazard which arise from transient current of equipotential bonding.

## Maintenance

A modification of the equipment in hazardous locations is not allowed.

## Setting



- ① Contact pointer MAX
- ② Contact pointer MIN
- ③ Locking screw



Setting is carried out directly via pointers ① and ②:

- Slide the scale away
- Loosen the locking screw ③ slightly
- Slide the scale back
- Set contact pointers ① and ② to the desired switching point

After setting has been carried out: Fix the contact pointers with the locking screw ③.