

Voltage monitoring - Module

K523.52.06

The Löhnert Elektronik voltage monitoring module can be used to monitor voltages of up to 1000V.

The Löhnert Elektronik voltage monitoring module switches 2 normally open or 2 normally closed contacts when the fixed set monitoring voltage of <40 Volt is reached.



Technical data:

Monitoring voltage:	$\pm 1000V$ DC
Supply voltage:	24V
Switching outputs:	2 normally closed / 2 normally open positively driven
Switching power:	250V AC 2A 30V DC 2A
Switching thresholds:	Positive monitoring voltage: $40V \pm 0,5V$ Negative monitoring voltage: $40V \pm 0,5V$
Hysteresis	$\pm 2V$
Switching times:	Überschreiten der Schaltschwelle ca. 30ms Unterschreiten der Schaltschwelle ca. 500ms
Operating temperature:	0°C ... +60°C
Dimensions:	99 x 22,6 x 130,7mm (HxWxD)

Caution

If the supply voltage is not provided, the contacts fall into the Status "Monitoring voltage greater than 40 Volt".