



REED MAGNETIC POSITION SENSOR KM-250 “ARTOL”



Description

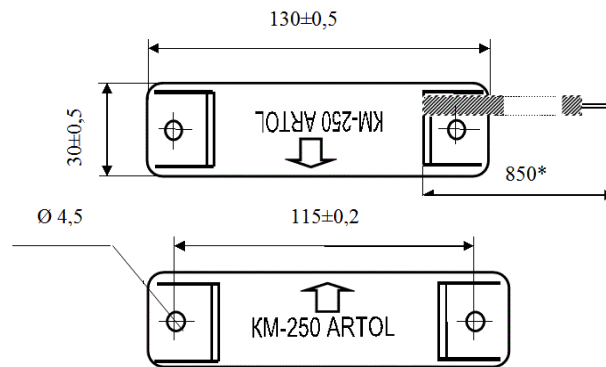
Sensor KM-250 “ARTOL” is designed for switching AC circuits in control systems, locks, structural elements of buildings and structures for the opening or displacement with generation of a signal by switching of AC circuits.

Sensor is designed for switching AC circuits with voltage up to 250 V.

ATTENTION: Sensor KM-250 “ARTOL” is designed to work only in AC circuits of 50/60 Hz!

Dimensions

Dimensions in mm



Enclosure of the position sensor KM-250 “ARTOL” is made of plastic.

Electrical characteristics

Switching current	≤3,0A
Switching voltage	≤250V AC 50/60 Hz
Switching power max	500W,VA (active, inductive load)
Dimensions	Sensor - 130*30*20mm Magnet - 130*30*20mm
Weight	Sensor - 0,1kg Magnet - 0,09kg
Operating temperature	-50...+85°C
Humidity	100%

Magnet \ Sensor	KM-250-NO “ARTOL” normally open contact	KM-250-NC “ARTOL” normally close contact	KM-250-NO-NC “ARTOL” changeover contact
M-025	Contacts of the sensor on non-magnetic surfaces: close ≤25mm open ≥55mm	Contacts of the sensor on non-magnetic surfaces: open ≤20mm close ≥50mm	Contacts of the sensor on non-magnetic surfaces: switch ≤20mm switch back ≥50mm
M-025	Contacts of the sensor on magnetic surfaces: close ≤13mm open ≥35mm	Contacts of the sensor on magnetic surfaces: open ≤12mm close ≥25mm	Contacts of the sensor on magnetic surfaces: switch ≤12mm switch back ≥25mm
M-30	Contacts of the sensor on non-magnetic surfaces: close ≤30mm open ≥60mm	Contacts of the sensor on non-magnetic surfaces: open ≤25mm close ≥55mm	Contacts of the sensor on non-magnetic surfaces: switch ≤25mm switch back ≥55mm
M-30	Contacts of the sensor on magnetic surfaces: close ≤20mm open ≥40mm	Contacts of the sensor on magnetic surfaces: open ≤15mm close ≥35mm	Contacts of the sensor on non-magnetic surfaces: switch ≤15mm switch back ≥35mm