



Switching distance	Conditions at 20°C	Min.	Typ.	Max.	Units
Contact closed		4,5		10	mm
Contact open		5,5		13,5	mm

Contact Data 71 (Form A/Dry)				
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			10 W
Switching Voltage	DC or Peak AC			180 V
Switching Current	DC or Peak AC			0,5 A
Carry Current	DC or Peak AC			1,5 A
Static Contact Resistance (initial)	Measured with 40% overdrive			150 mΩ
Insulation Resistance	RH 45%	10 ¹²		Ω
Breakdown Voltage		200		VDC
Operate Time, including Bounce	Measured with 40% overdrive			0,5 ms
Release Time				0,1 ms
Capacitance			0,3	pF

Environmental Data				
Shock	½ sine wave, duration 11ms			30 g
Vibration	from 10 - 2000 Hz			10 g
Operating Temperature	10°C/min max. allowable	-20		70 °C
Storage Temperature	10°C/min max. allowable	-20		70 °C
Material of Case	Glassfibre reinforced polybutylene terephthalate (PBT) self-extinguishing self-extinguishing V-0 according to UL94, colour white			
Sealing Compound	Polyurethane			
Cable	Round cable LIYY 4 x 0,14 mm ² , white, colour of wire: white Ends of cable with 5 mm tinned leads.			
Contact Resistance with Cable	Measured with 40% overdrive			280 mΩ

Remarks	The switching distance can be decreased by mounting the MK2/2 on iron. When mounting the sensor, magnetically conductive screws must not be used
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