



Magnetic Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Pull-In Switch unmodified	Testcoil KMS-01	15		20	AT
Pull-In Switch modified	Testcoil KMS-03	31		45	AT
Pull-In Switch modified	Testcoil MS 150	4,79		7,35	mT

Contact Data 34 (Form A/Dry)					
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			5	W
Switching Voltage	DC or Peak AC			175	V
Switching Current	DC or Peak AC			0,25	A
Carry Current	DC or Peak AC			0,5	A
Static Contact Resistance (initial)	Measured with 40% overdrive		120	300	mΩ
Insulation Resistance	RH 45%	10 ⁹			Ω
Breakdown Voltage		200			VDC
Operate Time, including Bounce	Measured with 40% overdrive			0,4	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			20	g
Operating Temperature (in movement)	10°C/min max. allowable	-10		80	°C
Operating Temperature (cable fixed)	10°C/min max. allowable	-20		80	°C
Storage Temperature	10°C/min max. allowable	-20		80	°C
Material of Case		Celanex 3216 black			
Sealing Compound		epoxy resin			
Cable	2 x single wire AWG 30 LiYV-t-MGZ 1x0,06/0,60 colour: black ends of cable 5±1 mm stripped and tinned				
Contact Resistance with Cable	Measured with 40% overdrive			370	mΩ
Remarks					