



tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (modified contact)	Reed switch modified phys. conditioned tolerance of +/- 1 AT	37		58	AT
Test-Coil	Reed switch modified	KMS-21			

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact-No.		66			
Contact-form		A			
Contact-material		Rhodium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (>20 AT)	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	10			GOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	225			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity			0,2		pF

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 Sinuswelle, Dauer 11ms			50	g
Vibration	von 10 - 2000 Hz			20	g
Ambient temperature		-20		130	°C
Storage temperature		-55		130	°C
Soldering temperature	Wellenlöten max. 5 Sek.			260	°C