



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	42		64	AT
Test equipment				KMS-14	

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact-form			Form C - Changeover		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			175	VDC
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material			PBT glass fibre reinforced		
Case color			white		
Sealing compound			Polyurethan		

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ			round cable		
Cable material			PVC		
Cross section			0,14 sq-mm		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice			over 5m cable, a series resistor is recommended.		
mounting advice			Magnetically conductive screws must not be used.		
mounting advice			Decreased switching distances by mounting on iron.		
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm