



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	34		56	AT
Test equipment			KMS048-001 + PH45		

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.				90F	
Contact - form				Form C - Changeover	
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	V
Carry current	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 GF30	
Case color				black	
Sealing compound				Polyurethan	

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature		-5		80	°C
Storage temperature		-20		80	°C
Remark (RoHS)				Yes	

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

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