



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	45		65	AT
Test equipment			KMS-048 + 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			450	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