



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	48,5		73,5	AT
Test equipment		KMS-13			

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			3	W
Switching voltage	DC or Peak AC			175	VDC
Carry current	DC or Peak AC			1,2	A
Switching current	DC or Peak AC			0,25	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
Safety class	DIN EN 60529				
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		single wires			
Overall length cable	Tolerance according to drawing		500		mm
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.			