



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	13,7		22,4	VDC
Test equipment			KMS-19		

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact-No.			90		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC/ with 40% overdrive			175	V
Switching current	DC or Peak AC/with 40% overdrive			0,5	A
Carry current	DC or Peak AC/ with 40% overdrive			1	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			1		
Contact - form			Form C - Changeover		
Housing material			mineral-filled epoxy (GSA 3000, Hirschmann)		
Case colour			black		
Sealing compound			Wevopur 552 FL		
Approval			UL listed materials		
Reach / RoHS conformity			yes		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-5		70	°C
Storage temperature		-30		70	°C

Customer side	Conditions	Min	Typ	Max	Unit
Connector			GSA 3000, Hirschmann		