



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	30		55	AT
Test equipment		KMS-14			

Contact Data 85	Conditions	Min	Typ	Max	Unit
Contact-No.		85			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Contact resistance static	Measured with 40% overdrive			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (<20 AT)		2.000			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material		epoxy resin			
Case color		black			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-40		150	°C
Operating temperature	cable moved	-30		150	°C
Storage temperature		-40		155	°C

Data to reed-contact modifica	Conditions	Min	Typ	Max	Unit
Overall length cable	Tolerance according to drawing		500		mm

Cable specification	Conditions	Min	Typ	Max	Unit
Cable material		radox			

General data	Conditions	Min	Typ	Max	Unit
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

Modifications in the sense of technical progress are reserved

Designed at: 19.04.07 Designed by: THAUKE  
 Last Change at: 08.04.15 Last Change by: THAUKE

Approval at: 17.02.10 Approval by: JHEYDER  
 Approval at: 08.09.16 Approval by: DKUECHLER

Rev. No.: 2