



tolerances according to DIN ISO 2768 m

MARKING
 MEDER-label
 Production code EN60062/factory code
 MEDER-Logo
 Produktionscode EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	25		30	AT
Test-Coil	Reed switch unmodified	KMS-01			
Pull-In	at 20 °C	47		62	AT
Test equipment		KMS-11 + AP90			

Contact data 66/3	Conditions	Min	Typ	Max	Unit
Contact-No.				66/3	
Contact-form				A	
Contact-material				Iridium	
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			180	VDC
Switching current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			100	mOhm
Breakdown voltage (> 20 AT)	according to IEC 255-5	400			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material				mineral-filled epoxy	
Approval				UL- File-Nr. E156887	

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-40		130	°C
Storage temperature		-50		130	°C
Cleaning		fully sealed			