

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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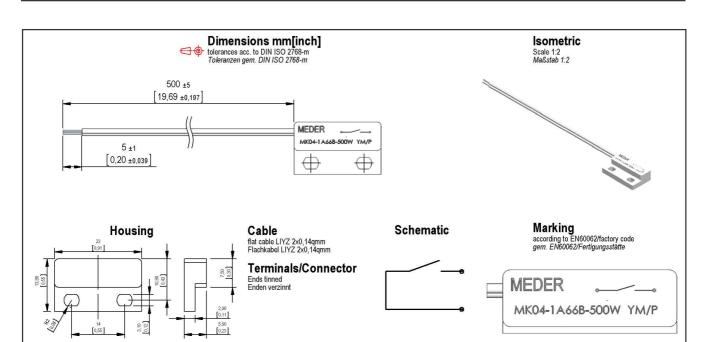
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| Email: salesusa@meder.com | Email: salesasia@meder.com Item No.:

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Item:

MK04-1A66B-500W MK04-1A71B-500W



Magnetic properties	Conditions	Min	Тур	Max	Unit
Pull in	at 20°C	23		44	AT
Test equipment		KMS-14			

Special Product Data	Conditions	Min	Тур	Max	Unit		
Contact - form			A - NO				
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W		
operating voltage	DC or Peak AC			180	V		
operating ampere	DC or Peak AC			1,25	Α		
Switching current	DC or Peak AC			0,5	Α		
Sensor-resistance	measured with 40% overdrive Sensor deactivated			280	mOhm		
Housing material			PBT glass fibre reinforced				
Case color			white				
Sealing compound			Polyurethan				

Environmental data	Conditions	Min	Тур	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Тур	Max	Unit	
Cable typ		flat cable				
Cable material		PVC				
Cross section [mm²]		0,14				

General data	Conditions	Min	Тур	Max	Unit	
Mounting advice		over 5m cable, a series resistor is recommended.				
mounting advice 1		Decreased switching distances by mounting on iron				
mounting advice 2		Magnetically conductive screws must not be used				
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm	

Version:

06

Modifications in the sense of technical progress are reserved

Designed at: 19.06.06 Designed by: WKOVACS Approval at: 11.12.06 Approval by: TFRITSCHI
Last Change at: 14.11.12 Last Change by: GPAPPALARDO Approval at: 15.11.12 Approval by: TFRITSCHI