



Electrical Characteristics @25°C

	—	1	2	3	4	5
Switch available for this series	—	1	2	3	4	5
Contact form	—	A	A	A	B	C
Contact rating max.	W/VA	10	10	50	5	5
Switching voltage max.	VDC VAC	200 140	200 265	350 300	175 125	175 125
Switching current max.	A	0.5	0.3	0.5	0.25	0.25
Carry current	A	1.0	1.4	2.5	1.5	1.5
Breakdown voltage min.	VDC	250	400	500	200	200
Total resistance max. (initial)	mΩ	150	150	200	200	200

Magnetical Characteristics (of unmodified Reed Switch) @25°C

	—	1	2	3	4	5
Switch	—	1	2	3	4	5
Pull in (available range)	AT	10-25	15-35	20-50	10-35	10-35
Drop out min.	AT	5	4	6	5	5

Environmental Characteristics

	°C	-20...+85	-20...+85	-20...+85	-20...+85	-20...+80
Operating temperature	°C	-20...+85	-20...+85	-20...+85	-20...+85	-20...+80

Material Information

	—	1	2	3	4	5
Switch	—	1	2	3	4	5
Housing material	—	PA66GF	PA66GF	PA66GF	PA66GF	PA66GF
Housing color	—	blue	blue	blue	blue	blue
Cable type	—	UL1569	UL1569	UL1569	UL1569	1061
Cable AWG	—	20	20	20	20	22
Cable color	—	red	red	red	red	bk/rd/br

Available Magnet	Customized version (available upon request)	Approvals
MMA-104	AT value / Cable type / Cable AWG / Cable color / Cable length / Cable ends / Housing color / Connector assembly	RoHS,REACH