



Electrical Characteristics							@25°C
Switch available for this series	—	1	2	3	4	5	
Contact form	—	A	A	A	B	C	
Contact rating max.	W/VA	10	10	—	5	5	
Switching voltage max.	VDC	200	200	—	175	175	
	VAC	140	265	—	125	125	
Switching current max.	A	0.5	0.3	—	0.25	0.25	
Carry current	A	1.0	1.4	—	1.5	1.5	
Breakdown voltage min.	VDC	250	400	—	200	200	
Total resistance max. (initial)	mΩ	150	150	—	200	200	
Magnetical Characteristics (of unmodified Reed Switch)							@25°C
Switch	—	1	2	3	4	5	
Pull in (available range)	AT	10-25	15-35	—	10-35	10-35	
Drop out min.	AT	5	4	—	5	5	
Environmental Characteristics							
Operating temperature	°C	-20...+85	-20...+85	—	-20...+85	-20...+85	
Material Information							
Switch	—	1	2	3	4	5	
Housing material	—	PA66GF	PA66GF	—	PA66GF	PA66GF	
Housing color	—	blue	Blue	—	blue	Blue	
Cable type	—	UL1569	UL1569	—	UL1569	1569	
Cable AWG	—	24	24	—	24	26	
Cable color	—	red	red	—	red	bk/rd/br	
Available Magnet	Customized version (available upon request)			Approvals			
MMA-102	AT value / Cable type / Cable AWG / Cable color / Cable length / Cable ends / Housing color / Connector assembly			RoHS,REACH			