



Values in mm / nominal

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	50	5	5	
Switching voltage max.	VDC	200	200	350	175	175	
	VAC	140	265	300	125	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
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							
Operating temperature	°C	-20...+80	-20...+80	-20...+80	-20...+80	-20...+80	
Material Information							
Switch	—	1	2	3	4	5	
Housing material	—	Brass	Brass	Brass	Brass	Brass	
Housing plating	—	Ni	Ni	Ni	Ni	Ni	
Cable type	—	UL2464	UL2464	UL2464	UL2464	UL2464	
Cable AWG	—	2 x 24	2 x 24	2 x 24	2 x 24	3 x 28	
Cable color	—	Red (bk/rd)	Red (bk/rd)	Red (bk/rd)	Red (bk/rd)	Red (bk,rd,bn)	
Cable length (X)	mm	1 (150)	1 (150)	1 (150)	1 (150)	1 (150)	
		2 (300)	2 (300)	2 (300)	2 (300)	2 (300)	
		3 (500)	3 (500)	3 (500)	3 (500)	3 (500)	
Available Magnet		Part Number Example			Approvals		
MMA-306		MMS-306-1-1-3 MMS-306 Series with Switch # 1 10-15AT 500mm Cable			RoHS,REACH		