



WW=On behalf of weeks

YY=On behalf of years

X-X=AT-Cable Length

| 1, 2, 3, 4, 5, 6, 7 (1=150mm, 2=300mm, 3=500mm, 4=750mm, 5=1000mm, 6=1250mm, 7=1500mm)

| 0, 1, 2, 3, 4, 5 (0=7-10AT, 1=10-15AT, 2=15-20AT, 3=20-25AT, 4=25-30AT, 5=30-35AT)

Values in mm / nominal / drawing shows MMS-214-1

Electrical Characteristics

@25°C

Switch available for this series	—	1	2	3	4	5
Contact form	—	A			B	C
Contact rating max.	W/VA	10			3	3
Switching voltage max.	VDC VAC	100 100			50 50	50 50
Switching current max.	A	0.5			0.2	0.2
Carry current	A	0.5			0.5	0.5
Breakdown voltage min.	VDC	180			100	100
Total resistance max. (initial)	mΩ	150			150	150

Magnetical Characteristics (of unmodified Reed Switch)

@25°C

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

Environmental Characteristics

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

Material Information

Switch	—	1			4	5
Housing material	—	PA66GF			PA66GF	PA66GF
Housing color	—	blue			blue	blue
Cable type	—	UL1061			UL1061	UL1061
Cable AWG	—	28			28	28
Cable color	—	red			red	bk/rd/br

Available Magnet

Customized version (available upon request)

Approvals

MMA-214

AT value / Cable type / Cable AWG / Cable color
/ Cable length / Cable ends / Housing color /
Connector assembly

RoHS, REACH