

MPS SERIES SNAP: ACTION PUSHBUTTON SWITCHES

Specifications:

- Actuator material: Copper alloy, nickel plate
- Contact material: Silver
- Terminal material: Silver
- Terminal seal: Epoxy
- Case material: Epoxy resin
- Operating force: Single pole = 7-14 oz.
Double pole = 14-25 oz.
- Contact timing: Break-before-make
- Contact resistance: 10mΩ max.
- Contact rating: 3A @ 115VAC

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Alcoswitch Part No.	Fig.	Contact Form	Switch Function	Mounting	Price Each		
						1	25	50
506-MPS103DPC04	MPS103DPC04	A	SPDT	Push-on/Push-off	PC terminals	13.49	13.25	12.76
506-MPS103FPC04	MPS103FPC04	A	SPDT	Momentary	PC terminals	8.04	7.15	6.43
506-MPS103FRA04	MPS103FRA04	B	SPDT	Momentary	R/A PC	13.08	11.90	10.82
506-MPS103FPCV04	MPS103FPCV04	C	SPDT	Momentary	PC w/ support	7.56	7.43	6.93
506-MPS203N04	MPS203N04	D	DPDT	Push-on/Push-off	Wire Lug	18.39	16.72	15.20
506-1825399-3	1825399-3	E	DPDT	Push-on/Push-off	PC terminals	14.42	13.69	12.24
506-MPS203R04	MPS203R04	D	DPDT	Momentary	Wire Lug	14.23	12.94	11.87
Accessories for MPS								
506-BP1440004	BP1440004	F		Black 1/4-40 boot seal for MPS		3.97	3.61	3.39
506-BPA1440004	BPA1440004	G		Black 1/4-40 boot seal for MPS		4.04	3.67	3.36
506-1825618-1	1825618-1	H		Black 1/4-40 seal adapter for MPS		5.23	4.94	4.68
506-C22004	C22004	I		Black snapfit cap for MPS		.74	.67	.62
506-C23004	C23004	J		Black snapfit cap for MPS		1.26	1.16	1.12
506-C23204	C23204	J		Red snapfit cap for MPS		1.17	1.04	.94
506-C23504	C23504	J		Green snapfit cap for MPS		1.20	1.10	1.02
506-G12A	G12A	K		Clear aluminum plain finish button guard for C220		2.53	2.34	2.15
506-G12B	G12B	K		Black aluminum plain finish button guard for C220		2.37	1.95	1.87
506-G12KA	G12KA	L		Clear aluminum knurled finish button guard for C220		2.88	2.06	2.00
506-G12KB	G12KB	L		Black aluminum knurled finish button guard for C220		3.00	2.64	2.34

MSP3/MSPS SERIES: PANEL MOUNT PUSHBUTTON SWITCHES

Specifications:

- Actuator material: Thermoplastic
- Contact material: Silver plate over copper alloy
- Terminal material: Silver plate
- Case material: Thermoplastic
- Contact rating: MSP = 3A @ 125 VAC; MSPS = 0.5A @ 125VAC
- Operating force: Single pole = 7-14 oz.
Double pole = 14-25 oz.
- Contact timing: Break-before-make
- Contact resistance: 100mΩ max.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Alcoswitch Part No.	Fig.	Contact Form	Switch Function	Cap Color	Price Each		
						1	25	50
506-MSP103B04	MSP103B04	M	SPST	Normally Closed	Black	4.52	4.24	3.97
506-MSP103C004	MSP103C004	M	SPST	Normally Open	Black	4.98	4.57	4.21
506-MSPS103B	MSPS103B	N	SPST	Normally Closed	Black	1.61	1.48	1.37
506-MSPS103C	MSPS103C	N	SPST	Normally Open	Red	2.47	2.20	1.98
506-MSPS103C0	MSPS103C0	N	SPST	Normally Open	Black	1.64	1.49	1.38

MSPM SERIES: HERMETICALLY SEALED PUSHBUTTON SWITCHES

Specifications:

- Actuator material: Polyamide
- Contact material: Gold
- Case material: Steel
- Contact rating: 1.0 VA
- Operating force: 4-7 oz.
- Life expectancy: 5 million cycles @ 0.1 VA
- Contact resistance: 100mΩ max.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Alcoswitch Part No.	Fig.	Contact Form	Switch Function	Cap Color	Mount Type	Price Each		
							1	25	50
506-MSPM101B004	MSPM101B004	O	SPST	Normally Closed	Black	Pin	24.99	24.13	23.02
506-MSPM101B104	MSPM101B104	P	SPST	Normally Closed	Black	Lug	25.51	24.03	22.07
506-MSPM101C104	MSPM101C104	P	SPST	Normally Open	Red	Lug	24.49	22.95	21.59
506-MSPM101C204	MSPM101C204	O	SPST	Normally Open	Red	Pin	36.57	35.15	34.20
Accessories for MSPM									
506-BP1440004	BP1440004	F		Black 1/4-40 boot seal for MSPM			3.97	3.61	3.39
506-BPA1440004	BPA1440004	G		Black 1/4-40 boot seal for MSPM			4.04	3.67	3.36
506-1825618-1	1825618-1	H		Black 1/4-40 seal adapter for MSPM			5.23	4.94	4.68
506-C22004	C22004	I		Black snapfit cap for MSPM			.74	.67	.62
506-C23004	C23004	J		Black snapfit cap for MSPM			1.26	1.16	1.12
506-C23204	C23204	J		Red snapfit cap for MSPM			1.17	1.04	.94
506-C23504	C23504	J		Green snapfit cap for MSPM			1.20	1.10	1.02
506-G12A	G12A	K		Clear aluminum plain finish button guard for C220			2.53	2.34	2.15
506-G12B	G12B	K		Black aluminum plain finish button guard for C220			2.37	1.95	1.87
506-G12KA	G12KA	L		Clear aluminum knurled finish button guard for C220			2.88	2.06	2.00
506-G12KB	G12KB	L		Black aluminum knurled finish button guard for C220			3.00	2.64	2.34

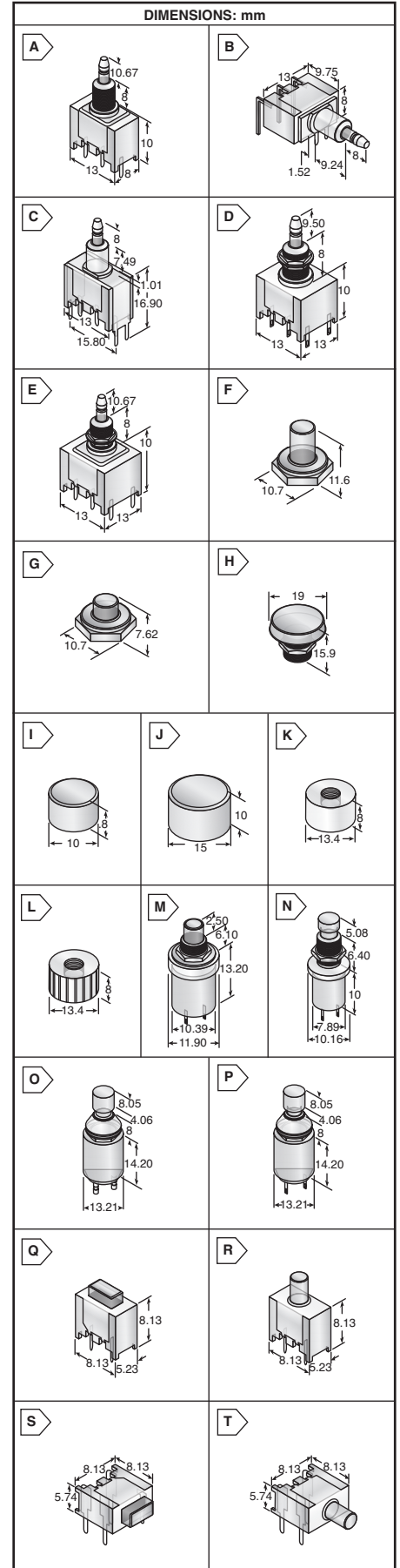
TP SERIES: TINY PUSHBUTTON SWITCHES

Specifications:

- Actuator material: Nylon
- Contact material: Gold over nickel barrier
- Terminal material: Tin lead plate
- Terminal seal: Epoxy
- Operating force: 50-400 grams
- Contact rating: 0.4 VA @ 20 VDC
- Contact timing: Break-before-make
- Contact resistance: 20mΩ max.
- Case: LCP, black UL94V-0

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Alcoswitch Part No.	Fig.	Contact Form	Actuator Type/Color	Price Each		
					1	25	50
PC Mount							
506-TP11CGPC004	TP11CGPC004	Q	SPST N.O. Mom	Square/Black	3.25	2.85	2.80
506-TP11CGPC204	TP11CGPC204	Q	SPST N.O. Mom	Square/Red	3.99	3.63	3.48
506-TPA11CGPC004	TPA11CGPC004	R	SPST N.O. Mom	Round/Black	2.97	2.65	2.58
506-TPA11CGPC204	TPA11CGPC204	R	SPST N.O. Mom	Round/Red	3.82	3.47	3.33
Right Angle Mount							
506-TP11CGRA004	TP11CGRA004	S	SPST N.O. Mom	Square/Black	3.24	3.17	2.76
506-TP11CGRA204	TP11CGRA204	S	SPST N.O. Mom	Square/Red	4.05	3.68	3.53
506-TPA11CGRA204	TPA11CGRA204	T	SPST N.O. Mom	Round/Red	3.35	3.10	2.95
506-TPA11CGRA004	TPA11CGRA004	T	SPST N.O. Mom	Round/Black	4.29	3.90	3.74



Alcoswitch Pushbutton Switches