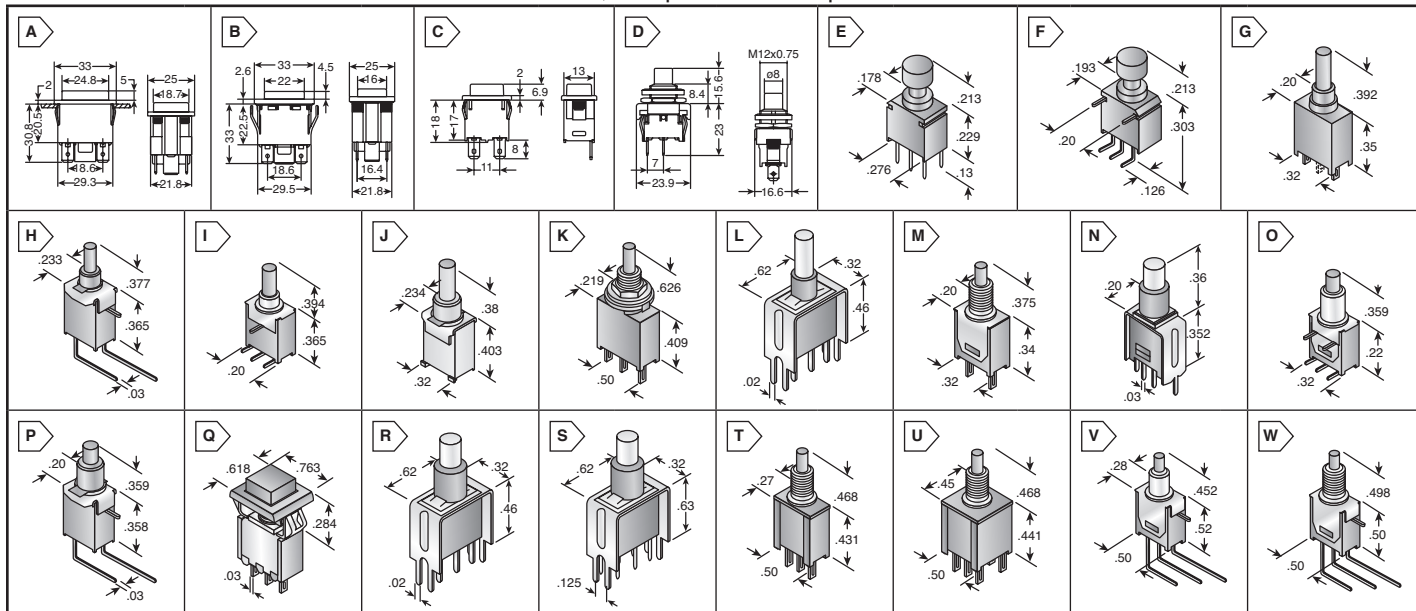


Pushbutton Switches

RoHS Compliant This product is RoHS compliant.



DIMENSIONS: mm

MARQUARDT SERIES 1660/1670/1683/1840 PUSHBUTTON SWITCHES

• Termination: Quick Connect * External lamp terminal



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Marquardt Part No.	Fig.	Contact Form	Circuit	Contact Voltage	Lighting Voltage	Button Color/Style	Price Each			
								1	10	25	50
Series 1660 Pushbutton Switches • IP40											
979-1660.0201	1660.0201	A	DPST	ON/OFF	16A	230V	Orange	8.00	7.67	7.29	7.19
979-1660.0202	1660.0202	A	DPST	ON/OFF	16A	230V	Green	6.63	6.36	6.03	5.96
979-1660.0222	1660.0222	A	DPST	ON/OFF	12A	110V	Green	6.50	6.24	5.92	5.84
*979-1660.3202	1660.3202	A	DPST	ON/OFF	16A	230V	Green	7.18	6.88	6.54	6.45
979-1661.022	1661.0220	A	DPST	ON/OFF	16A	-	Black	9.15	8.78	8.33	8.22
Series 1670 Pushbutton Switches • IP54											
979-1670.5201	1670.5201	B	DPST	ON/OFF	16A	230V	Orange	14.49	13.89	13.18	13.01
979-1670.5202	1670.5202	B	DPST	ON/OFF	16A	230V	Green	14.70	14.10	13.38	13.21
979-1671.5201	1671.5201	B	DPST	ON/OFF	16A	-	Black	13.88	13.31	12.63	12.47
Series 1683 Pushbutton Switches • IP40											
979-1683.1101	1683.1101	C	SPST	ON/OFF	16A	-	Black	3.26	3.13	2.97	2.93
979-1684.1101	1684.1101	C	DPST	ON/OFF	16A	-	Black	3.92	3.76	3.57	3.52
979-1686.1101	1686.1101	C	SPST	ON/OFF	16A	230V	Red	4.09	3.92	3.72	3.67
Series 1840 Pushbutton Switches • IP40											
979-1841.1101	1841.1101	D	SPST	ON/OFF	6A	-	Black	6.76	6.48	6.16	6.08

MOUNTAIN SWITCH SEALED PUSHBUTTON SWITCHES

Ultra-Miniature

• Rating: 0.4 Volt-Amp (VA) max./20V max. (AC or DC)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Contact Resistance	Price Each			
					1	50	100	500
107-8219-EV	E	SPDT	On-(On)	100mΩ Max.	3.31	3.01	2.73	2.49
107-8214-EV	E	DPDT	On-(On)	100mΩ Max.	3.69	3.36	3.05	2.77
107-8216-EV	F	SPDT	On-(On)	100mΩ Max.	3.50	3.18	2.89	2.63

Sub-Miniature

• Rating: 0.4 Volt-Amps (VA) max./20V max. (AC or DC)

For quantities greater than listed, call for quote.

PC Mount								
MOUSER STOCK NO.	Fig.	Type	Circuit	Contact Resistance	Price Each			
					1	50	100	500
107-3015-EVX	G	SPDT	On-(On)	20mΩ Max.	3.83	3.19	2.90	2.64
107-3014-EVX	H	SPST	Off-(On)	20mΩ Max.	4.54	3.78	3.44	3.13
107-3016-EVX	I	SPDT	On-(On)	20mΩ Max.	3.06	2.55	2.32	2.11

Surface Mount								
MOUSER STOCK NO.	Fig.	Type	Circuit	Contact Resistance	Price Each			
					1	50	100	500
107-3019-EVX	J	SPDT	On-(On)	20mΩ Max.	3.71	3.09	2.81	2.55

Snap Acting

• Rating: 1A/250V AC; 3A/120V AC or 28V DC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Contact Resistance	Price Each			
					1	50	100	500
107-3001-EVX	K	SPDT	On-(On)	20mΩ Max.	3.95	3.29	2.99	2.72
107-3003-EVX	L	SPDT	On-(On)	20mΩ Max.	3.95	3.29	2.99	2.72

MOUNTAIN SWITCH PUSHBUTTON SWITCHES

Sub-Miniature

• Rating: 1A/250V AC; 3A/120V AC or 28V DC
• Insulation resistance: 1000MΩ min.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Contact Resistance	Price Each			
					1	50	100	500
107-3024-EVX	M	SPST	Off-(On)	20mΩ Max.	2.46	2.05	1.86	1.69
107-3022-EVX	M	SPDT	On-(On)	20mΩ Max.	2.46	2.05	1.86	1.69
107-3026-EVX	N	SPST	Off-(On)	20mΩ Max.	2.46	2.05	1.86	1.69
107-3023-EVX	O	SPDT	On-(On)	20mΩ Max.	2.71	2.25	2.05	1.86
107-3025-EVX	P	SPST	Off-(On)	20mΩ Max.	2.46	2.05	1.86	1.69

Snap Acting

• Rating: 1A/250V AC; 3A/120V AC or 28V DC
• Insulation resistance: 1000MΩ min.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Contact Resistance	Price Each			
					1	50	100	500
107-3007-EVX	Q	SPDT	On-(On)	20mΩ Max.	3.71	3.09	2.81	2.55
107-3006-EVX	R	SPDT	On-(On)	20mΩ Max.	4.54	3.78	3.44	3.13
107-3011-EVX	S	DPDT	On-(On)	20mΩ Max.	5.59	4.66	4.24	3.85
107-3004-EVX	T	SPDT	On-(On)	20mΩ Max.	3.91	3.26	2.96	2.69
107-3009-EVX	U	DPDT	On-(On)	20mΩ Max.	6.47	5.39	4.90	4.45
107-3005-EVX	V	SPDT	On-(On)	20mΩ Max.	4.54	3.78	3.44	3.13
107-3010-EVX	W	DPDT	On-(On)	20mΩ Max.	5.59	4.66	4.24	3.85

ALPHA FOOT SWITCHES

Specifications:

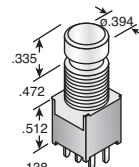
• Rating: 6A/125V AC, 3A/250V AC, 4A/30V DC
• Contact resistance: 50mΩ silver contacts
• Insulation resistance: 500V DC-100MΩ min.
• Dielectric strength: 1000V AC for 1 minute
• Operating life: 30,000 cycles



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alpha Part No.	Type	Terminals	Operating Force	Price Each			
					1	25	50	100
107-SF12011F-L	SF12011F-0202-20R-L-011	DPDT Latching	PC	1.6±0.5Kgf	6.60	6.07	5.53	5.03
107-SF12011F-M	SF12011F-0202-20R-M-011	DPDT Momentary	PC	2.8±0.8Kgf	6.60	6.07	5.53	5.03
107-SF12020F-L	SF12020F-0202-20R-L-011	DPDT Latching	Solder	1.6±0.5Kgf	6.60	6.07	5.53	5.03
107-SF12020F-M	SF12020F-0202-20R-M-011	DPDT Momentary	Solder	2.8±0.8Kgf	6.60	6.07	5.53	5.03



DIMENSIONS: in.