



ELECTROMECHANICAL

Panasonic

LIGHT TOUCH SWITCH SELECTION GUIDE

Series	SURFACE MOUNT																		
	TOP PUSH																		
EVP-BB			EVP-AW		EVP-AF		EVP-AY		EVP-AA	EVO-6P6/ EVO-7P6/ EVO-9P6/EVQ-P6	EVO-3P2/ EVQ-P2/EVQ-P9	EVO-3PL/ EVO-5PL/ EVQ-PL	EVO-5P/ EVQ-PE1/ EVQ-PN	EVO-P0/ EVQ-Q2	EVO-9P/ EVQ-P0/EVQ-P1	EVP-AS	EVO-Q1	EVP-AD	EVP-AX
External Dimensions (LxWxH) (mm)	2.6 x 1.6 x 0.53	3.0 x 2.0 x 0.6	3.0 x 2.6 x 0.65	3.4 x 2.9 x 1.7	3.5 x 2.9 x 1.7	4.1 x 4.1 x 0.35, 4.1 x 4.1 x 0.43, 4.1 x 4.1 x 0.58	4.7 x 3.5 x 2.1, 4.7 x 3.5 x 2.5	4.9 x 4.9 x 0.8, 4.9 x 4.9 x 1.5	6.0 x 3.5 x 4.3, 6.0 x 3.5 x 5.0	6.5 x 6.0 x 2.0, 6.5 x 6.0 x 2.5, 6.5 x 6.0 x 3.1	6.0 x 6.1 x 5.0	6.0 x 6.1 x 5.0	8.5 x 8.5 x 6.5	9.8 x 9.8 x 4.6	3.0 x 2.6 x 0.7				
Travel (mm)	0.11	0.13, 0.15	0.15	0.15	0.15	0.25	0.25, 0.70	0.25	0.25	0.25, 0.30	1.0, 1.3	1.0, 1.3	1	1	0.07, 0.16				
Operating Force (N)	1.6	1.6, 2.4, 3.3	1.6	1.6	1.0, 1.6, 2.4, 3.5, 5.0	1.0, 1.6, 2.4, 2.5, 3.5, 5.0	1.0, 1.6, 2.6	1.0, 1.6, 2.4	0.5, 0.6, 1.0, 1.3, 1.6, 2.6, 3.5	1.6, 2.0, 2.2, 2.5, 3.0, 3.5	1.6, 2.0, 2.2, 2.5, 3.0, 3.5	4.0, 5.0	4	0.7/2.0 Double Action					
Operating life (cycles)	500k	300k	100k	500k	1M, 200k	1M, 500k, 200K	200k, 500k, 1M	500k, 200k	50k, 30k	2M, 1M, 200k, 100k	100k, 30k	100k, 30k	100k	100k	100k				

Series	SURFACE MOUNT							THROUGH HOLE								
	SIDE PUSH							TOP PUSH								
EVP-AV		EVP-AN	EVO-9P7/ EVQ-P3/EVQ-P7	EVP-AK	EVQ-PU	EVP-AE	EVP-P4									
External Dimensions (LxWxH) (mm)	2.8 x 2.3 x 1.95	3.5 x 2.9 x 1.2	3.5 x 2.9 x 1.35	3.9 x 1.9 x 1.6	4.7 x 3.5 x 1.65	4.5 x 2.2 x 2.9	6.2 x 2.55 x 3.5	 6.0 x 3.5 x 4.3, 6.0 x 3.5 x 5.0	 6.0 x 6.0 x 4.3, 6.0 x 6.0 x 5.0, 6.0 x 6.0 x 7.0, 6.0 x 6.0 x 9.5	 6.0 x 6.0 x 4.3, 6.0 x 6.0 x 5.0, 6.0 x 6.0 x 7.0, 6.0 x 6.0 x 9.5	 6.0 x 6.0 x 4.3, 6.0 x 6.0 x 5.0, 6.0 x 6.0 x 7.0, 6.0 x 6.0 x 9.5	 6.0 x 6.0 x 4.3, 6.0 x 6.0 x 5.0, 6.0 x 6.0 x 7.0, 6.0 x 6.0 x 9.5	 6.0 x 6.1 x 5.0	6.0 x 6.1 x 5.0	7.5 x 7.1 x 7.15, 7.5 x 7.1 x 7.85, 7.5 x 7.1 x 9.85, 7.5 x 7.1 x 12.35	7.5 x 7.1 x 9.25
Travel (mm)	0.13	0.2	0.2	0.12	0.3	0.15	0.25, 0.70	0.25	0.25	0.25	1.0, 1.3	0.2	0.25	0.25		
Operating Force (N)	1.6	1.6, 2.2	1.6, 2.2	1.6	1.6, 2.2	1.6	1.0, 1.6, 2.4, 2.5, 3.5, 5.0	1.0, 1.6, 2.4	1.0, 1.3, 1.6, 2.6	1.0, 1.3, 1.6, 2.6	1.0, 1.3, 1.6, 2.6	2.0, 2.2, 2.5, 3.5	0.74, 1.3	1.0, 1.3, 1.6, 2.6	1.0, 1.3, 1.6, 2.6	
Operating life (cycles)	300k	100k	100k	200k	100k	200k	200k, 500k, 1M	50k, 30k	100k, 50k	100k, 50k	100k, 50k	100k, 30k	5M, 1M	100k, 50k	100k, 50k	

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