

Switch Selection Guide

everything starts here.

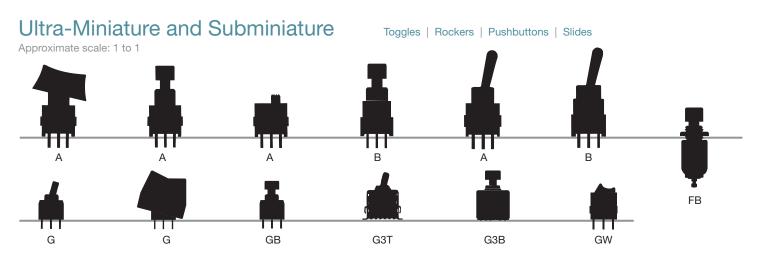
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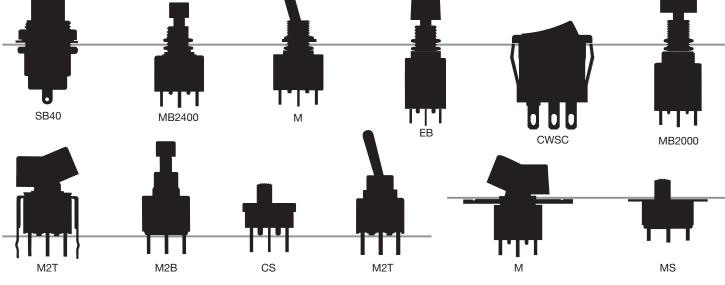
Product Overview BY SERIES



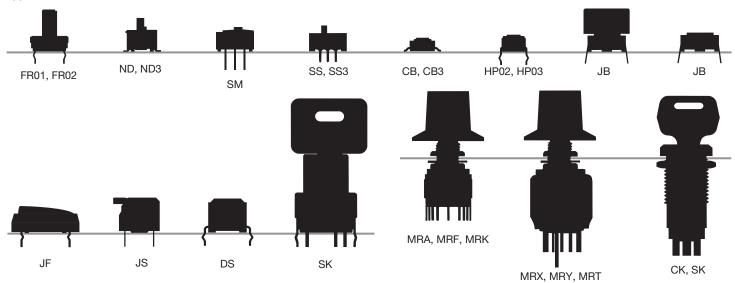


 Toggles | Rockers | Pushbuttons | Slides
 Ides

 Ide: 1 to 1
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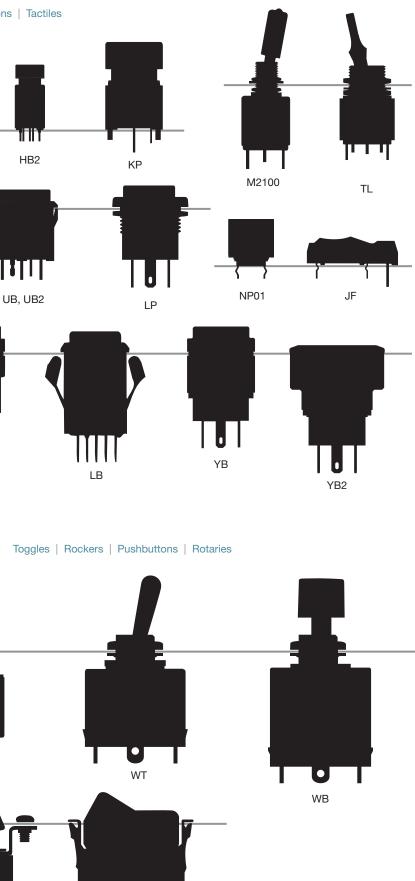


Specialty Rotaries | DIP Rotaries | Tactiles | Slides | Keylocks | Tilt Approximate scale: 1 to 1



Illuminated Toggles | Rockers | Pushbuttons | Tactiles Approximate scale: 1 to 1 TT B Toggles G, GB, GW JB ΠΠ CWSB MLW FP HB KB Standard and High Capacity Not to scale HS, PS, TS

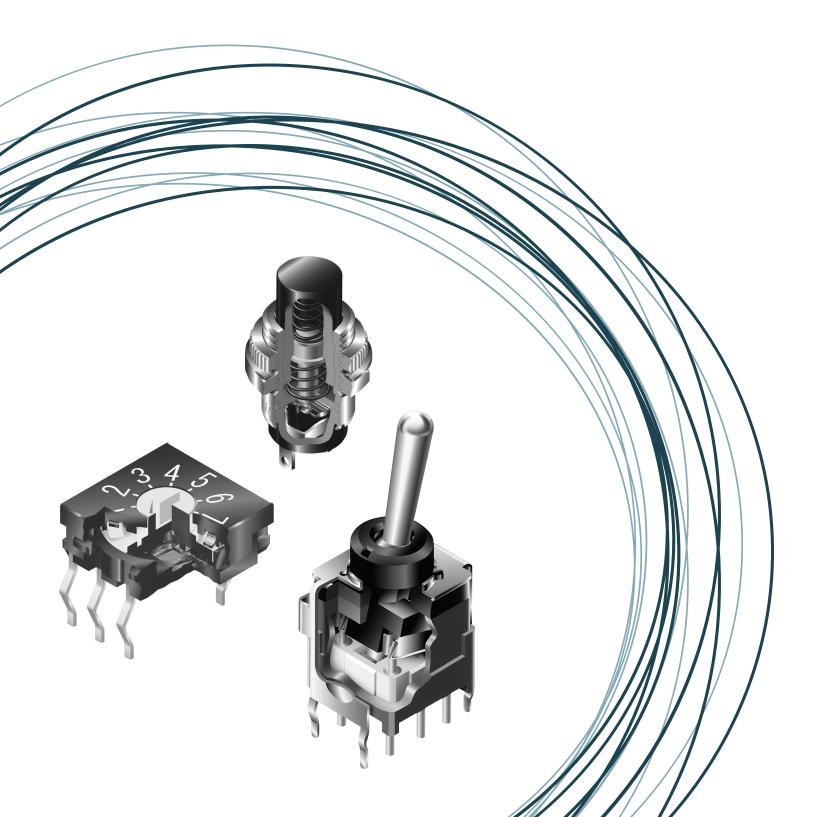








Product Overview





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Toggles







Rating/Size	Ultra-Miniature	G, G3T: 0.4VA @ 28V AC/DC	G, GW: 0.4VA @ 28V AC/DC	GB, GB2, G3B: 0.4VA @ 28V AC/DC	JS (DIP Slide): 25mA @ 24V DC SM: 500mA @ 12V DC SS: 0.1A @ 30V DC; 0.4VA @ 28V AC/D SS3: 0.4VA @ 28V AC/D	
	Subminiature	A, B: 0.4VA @ 28V AC/DC	A: 0.4VA @ 28V AC/DC	AB, BB: 0.4VA @ 28V AC/DC FB: 500mA @ 125V AC; 0.4VA @ 28V AC/DC HB: 0.1A @ 30V AC/DC	AS: 0.4VA @ 28V AC/DC	
	Miniature	M, M2100, M2T: 6A @ 125V AC; 0.4VA @ 28V AC/DC TL: 0.4VA @ 28V AC/DC; 6A @ 125V AC	CWS: 6A @ 250V AC; CWSB, CWSC: 9A @ 125V AC CWT: 6A @ 125V AC; JWS: 5 ~ 10A @ 125/250V AC M, M2T: 6A @ 125V AC; 0.4VA @ 28V AC/DC MLW: 5A @ 125V AC M2100: 6A @ 125V AC; 0.4VA @ 28V AC/DC	EB: 3A @ 125V AC; 0.4VA @ 28V AC/DC KB: 1A @ 125/250V AC; 0.4VA @ 28V AC/DC LP01: 3A @ 125/250V AC M2B: 1A @ 125V AC; 0.4VA @ 28V AC/DC MB2000: 6A @ 125V AC; 0.4VA @ 28V AC/DC MB2400, SB4011: 3A @ 125V AC; 0.4VA @ 28V AC/DC NP01: 0.4VA @ 28V AC/DC UB, UB2: 5A @ 125/250V AC; 0.4VA @ 28V AC/DC YB, YB2: 3A @ 125/250V AC; 0.4VA @ 28V AC/DC	CS: 3A @ 125V AC FS: 0.4VA @ 28V AC/DC MS: 6A @ 125V AC; 0.4VA @ 28V AC/DC	
	Standard	P, WT: 10A @ 125V AC S: 5~50A @ 125V AC	JWM: 10A @ 125/250V AC; JWL: 16A @ 125/250V AC LW: 10A @ 125V AC; 20A @ 110V AC P: 10A @ 125V AC; SW: 15~30A @ 125V AC WR: 15A @ 125/250V AC	JPM: 10A @ 125/250V AC; JPL: 16A @ 125/250V AC LB: 3A @ 125/250V AC; 0.4VA @ 28V AC/DC SB: 3~15A @ 125V AC; SCB: 15A @ 125/250V AC WB: 6A @ 125V AC	-	
Mounting	PC Board	A, B, G, G3T, M, M2100, M2T, P	A, CWS, G, GW, M, M2100, M2T	AB, BB, EB, GB, GB2, G3B, KB, LB, M2B, MB2000, MB2400, NP01, UB, UB2	AS, CS, FS, JS, MS, SM, SS, SS3	
	Bushing	M, M2100, P, S, TL, WT	M2100	EB, FB, HB, KB, LB, LP01, MB2000, MB2400, SB, SB4011, SCB, WB, YB, YB2	_	
	Snap-In	M2100	CWS, CWSB, CWSC, CWT, JWL, JWM, JWS, LW, M, M2100, MLW, WR	EB, JPM, JPL, KB, LB, LP01, MB2000, MB2400, UB, UB2, YB	-	
	Screw	M2100	LW, M2100, SW	_	MS	
	Surface Mount	G3T	-	G3B	JS02, JS04, SS3	
	Solder Lug	M, M2100, P, S, TL, WT	CWS, CWSB, CWSC, CWT, JWL, JWM, JWS, LW, M, M2100, MLW, P, SW, WR	EB, HB, JPM, JPL, KB, LB, LP01, MB2000, MB2400, SB, SB4011, UB, UB2, WB, YB, YB2	MS	
	PC	A, B, G, M, M2T, M2100, P	A, CWS, G, GW, M, M2100, M2T, P	AB, BB, EB, FB, GB, GB2, KB, LB, M2B, MB2000, MB2400, NP01, UB, UB2, YB	AS, CS, FS, JS01, JS03, MS, SM, SS	
	SMT Gull Wing	G3T	-	G3B	JS02, JS04, SS3	
Terminals	Quick Connect	M, M2100, P, S	CWS, CWSB, CWSC, JWL, JWM, JWS, M, M2100, P, WR	JPM, JPL, LB, LP01, MB2000, SCB, YB, YB2	-	
	Wirewrap	Μ	Μ	MB2000, MB2400	-	
	Wire Lead	WT	WR	WB	-	
	Screw	S, WT	SW, WR	SB, WB	-	
Process Sealed		A, B, G, G3T, M2T	A, G, M2T	AB, BB, GB, G3B, M2B	-	
Illuminated		B, G, M2100, TL	CWSB, CWSC, GW, JWS, LW, M2100, MLW	Refer to Illuminated Pushbuttons	MS, SS	
Unique Features		B, TL: IP65 M: IP67 (B3 & D3 Bushings) S: IP67 WT: IP60, IP67 (Wire lead models)	JWLW, JWMW: IP67 WR: IP60, IP67 (Wire lead models) LW: High capacity	LB: IP65 MB2000: IP65 (B3 & D3 Bushings) YB, YB2: IP65 WB: IP60, IP67 (Wire lead models) FB: Turret terminals	Logic level through 6A ratings JS01, JS03: Piano Actuated DIP Slides	



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PRODUCTS BY SERIES Page 2 of 2

Tactiles



Rotaries

Keylocks

Utra-MiniatureOR, ORE: UTRA-SINCE HIPE SINCE SINCE SINCE SINCE HIPE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE HIPE SINCE SIN						
Rating/Size Miniature JF_UL: 50xA 8.242/00 Miniature Set 0.04 Miniature Set 0.04 Miniature		Ultra-Miniature	· ·	ND, ND3 (DIP): 100mA @ 5/50V DC	-	GB: 0.4VA @ 28V A
Rating/Size Miniature - Mile Lative and Mile Lative and Mile Code Mile Code Mile Code Mile Lative and Mile Code Mile Code Mi		Subminiature		FR01, FR02 (DIP): 100mA @ 5/50V DC	SK: 0.4VA @ 28V AC/DC	
Standard - Tis & Page 200 V AC PIS DAR 4 152020V AC PIS DAR 4 152020V PIS DAR 4 152020	Rating/Size	Miniature	-	MRB: 0.4VA @ 28V AC/DC MRF, MRK: 0.4VA @ 28V AC/DC MRT22: 10A @ 125V AC; MRT23: 5A @ 125V AC MRX: 2A @ 125V AC;		KP: 100mA @ 12V A LP01: 3A @ 125/25 UB, UB2: 5A @ 125 0.4VA @ 28V AC/D0
Mounting Bushing - FR01, H513, H516, MRA, MRB, MRK, MRT22, MRT23, MRX, MRY, PS, T5 CK, SK HB, K5, LB, LP01, MB, K5, LB, LP01, MRT22, MRT23, MRX, MRY, PS, T5 Snap-In - - - - PP01, K513, H516, MRT22, MRT23, MRX, MRY, PS, T5 CK, SK HB, K5, LB, LP01, MRX, MRY, MRY, PS, T5 CK, SK HB, K5, LB, LP01, MRX, MRY, MRY, MRY, MST, MST, MST, MST, MST, MST, MST, MST		Standard	-	TS: 6A @ 125/250V AC HS16: 12A @ 125V AC		
Mounting Snap-In MRT22, MRT23, MRTX MRY, PS, TS OK SK PR0, RS, LB, LP0, T Snap-In - - - PP01, KB, LB, LP01, T Screw - - - - Surface Mount CB3, HP03 PR02, ND3 - - PC CB, HP02, JB, JF, JL FR01, MRA, MRB, MRF, MRX, MRY, ND SK HB2, KP, NP01, UB, KP, LB, LP01, UB, KP, ND1, UB, KP, MRT22, MRT23 SMT Gull Wing CB3, HP03 - HB13, HS16 - - Quick Connect - HB13, HS16 - - Wirewrap - - - - Vire Lead - PS, TS - - Process Sealed CB, OB3, JB, JF MRA, MBB, MRF, MRK, ND, ND3 SK Idexicss are Illuminated Unique Features Comped, inset molded terminals Logic basit through 30A ratings Indexing 45' or 500' LB: PST		PC Board	CB, CB3, HP02, HP03, JB, JF, JL	FR01, FR02, MRA, MRB, MRF, MRK, ND, ND3	SK	HB2, KP, NP01, UB,
Childperini Compedingent PPOT, KB, LB, LPOT Screw		Bushing	-		CK, SK	HB, KB, LB, LP01, Y
Surface Mount OB3, HP03 FR02, ND3 - Solder Lug - HS13, HS16, MFT22, MFT23 CK, SK HB, KB, LB, LP01, UB, MPC, MPC, MPC, MPC, MPC, MPC, MPC, MPC	Mounting	Snap-In	-	-	-	FP01, KB, LB, LP01
Ferminals Solder Lug - Hsta, Hsta, MRE, MRE, MRE, MRK, MRY, ND SK HB, KB, LB, LPO1, UB, MB, MRE, MRK, MRY, MD PC CB, HPO2, JB, JF, JL FR01, MRA, MRB, MRF, MRK, MRY, MD SK HB2, KP, NPO1, UB, MB2, KP, NPO1, UB, MB2, KP, NPO1, UB, MB2, MRY, MD SMT Guil Wing CB3, HPO3 FR02, ND3 - Quick Connect - HS13, HS16 - Wire Wrap - HS13, HS16 - Wire Lead - - FP01: See plug opti Screw - PS, TS - Process Sealed CB, CB3, JB, JF MRA, MRB, MRF, MRK, ND, ND3 SK Illuminated JB, JF, JL - - Unique Features Crimped, insert molded terminals Low profile designs Logic lead through 30A ratings Indexing 45° or 90° 2, 3, or 5 positions LB; IP55		Screw	-	-	-	
PC CB, HP02, JE, JE, JE FR01, MRA, MRB, MRF, MRK, MRY, ND SK HB2, KP, NP01, UB SMT Gull Wing CB3, HP03 FR02, ND3 - - Quick Connect - HS13, HS16 - LB, LP01, YB, YB2 Wirewrap - - - - FP01: See plug option Vire Lead - PS, TS - - FP01: See plug option Screw - PS, TS - - - - Illuminated CB, CB3, JB, JF MRA, MRB, MRF, MRK, ND, ND3 SK AI devices are illumin Unique Features Crimped, insert molded terminals Logic level through 304 ratings Indexing 45° or 90° LB: P65 Unique Features Crimped, insert molded terminals Logic level through 304 ratings Indexing 45° or 90° LB: P65		Surface Mount	CB3, HP03	FR02, ND3	-	
Forminals SMT Gull Wing CB3, HP03 FR02, ND3 - Quick Connect - HS13, HS16 - LB, LP01, YB, YB2 Wirewrap - - - Wire Lead - - - Screw - PS, TS - Process Sealed CB, CB3, JB, JF MRA, MRB, MRF, MRK, ND, ND3 SK Illuminated JB, JF, JL - - All devices are illumination of the property of the pro		Solder Lug	-	HS13, HS16, MRT22, MRT23	CK, SK	HB, KB, LB, LP01, U
Terminals Quick Connect - HS13, HS16 - LB, LP01, YB, YB2 Wirewrap -		PC	CB, HP02, JB, JF, JL	FR01, MRA, MRB, MRF, MRK, MRX, MRY, ND	SK	HB2, KP, NP01, UB
Quick Connect - HS13, HS16 - LB, LP01, YB, YB2 Wirewrap - - - - Wire Lead - - - FP01: See plug opti Screw - PS, TS - - Process Sealed CB, CB3, JB, JF MRA, MRB, MRF, MRK, ND, ND3 SK - Illuminated JB, JF, JL - - All devices are illumi Unique Features Crimped, insert molded terminals Low profile designs Logic level through 30A ratings Low profile designs Indexing 45° or 90° 2, 3, or 5 positions LB: IP65 2, 3, or 5 positions	Terminala	SMT Gull Wing	CB3, HP03	FR02, ND3	-	
Wire Lead - - - FP01: See plug option Screw - PS, TS - Process Sealed CB, CB3, JB, JF MRA, MRB, MRF, MRK, ND, ND3 SK - Illuminated JB, JF, JL - - All devices are illuminated Unique Features Crimped, insert molded terminals Low profile designs Logic level through 30A ratings NIXX MIDIG Terminals Indexing 45° or 90° 2, 3, or 5 positions LB: IP65 Stra varget larget	Terminais	Quick Connect	-	HS13, HS16	-	LB, LP01, YB, YB2
Screw-PS, TS-Process SealedCB, CB3, JB, JFMRA, MRB, MRF, MRK, ND, ND3SKIlluminatedJB, JF, JLAll devices are illuminatedUnique FeaturesCrimped, insert molded terminals Low profile designsLogic level through 30A ratings NDX_MDM Turnet terminals LOW MDM Turnet terminalsIndexing 45° or 90° 2, 3, or 5 positionsLB: IP65 NDX_MDM Turnet terminals		Wirewrap	-	-	-	
Process Sealed CB, CB3, JB, JF MRA, MRB, MRF, MRK, ND, ND3 SK Illuminated JB, JF, JL – – All devices are illuminated Unique Features Crimped, insert molded terminals Low profile designs Logic level through 30A ratings MDX_MDW Turnet terminals Indexing 45° or 90° 2, 3, or 5 positions LB: IP65 YB, YBO, ID65		Wire Lead	-	-	-	FP01: See plug opti
Illuminated JB, JF, JL – All devices are illuminated Unique Features Crimped, insert molded terminals Low profile designs Logic level through 30A ratings MDX_MDW_Turget terminals Indexing 45° or 90° 2, 3, or 5 positions LB: IP65		Screw	-	PS, TS	-	
Unique Features Crimped, insert molded terminals Logic level through 30A ratings Low profile designs Low P	Process Sealed		CB, CB3, JB, JF	MRA, MRB, MRF, MRK, ND, ND3	SK	
Unique Features Low profile designs Low profile designs 2, 3, or 5 positions 2, 3, or 5 posit	Illuminated		JB, JF, JL	-	-	All devices are illumir
	Unique Features		Low profile designs		2, 3, or 5 positions	



Illuminated Pushbuttons

AC/DC

AC/DC VA @ 28V AC/DC

50V AC; 0.4VA @ 28V AC/DC 2V AC 5/250V AC 125/250V AC; C/DC 25/250V AC; 0.4VA @ 28V AC/DC

Interrupter 50V AC; 0.4VA @ 28V AC/DC

UB, UB2

1, YB, YB2

201, UB, UB2, YB

-

-

1, UB, UB2, YB, YB2

JB, UB2, YB

-

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SmartSwitch oled and lcd programmable switches

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