

MICRO SWITCH™ BZ/BA/BM/BE Series Premium Large Basic Switch

Product Nomenclature



For example, a **BZ-2RW80-A2** part number would define a MICRO SWITCH™ BZ Series Premium Large Basic Switch with 15 A capacity, 0,50 mm break distance with moving contact rivet construction, flat lever, and bottom facing #8 screws and cupwashers for termination



	B	Z	—	2	R	W	80	A2	
	Type and Contact	Switch Type	Break Distance* (nominal)	Construction	Integral Actuator	Misc. Variations (Numbers or Letters)	Terminal Type	Snap Spring Mat'l (variation)	
B Series Premium Large Basics SPDT	Z	15 A capacity** pin plunger 23,3 [0.917] from mounting hole	0,15 mm [0.006 in]	R Moving contact rivet construction	Standard pin plunger	0 Before other number military construction	9 On Q-plunger, detach roller, turned 90°	Solder lug or no terminal hardware	S Stainless steel snap spring
	A	20 A capacity** pin plunger 19,0 [0.750] from mounting hole	1 0,25 mm [0.01 in]	A Shorting bar circuitry (Type Z switches only)	B Low overtravel plunger (Type A & E)	1 Threaded bushing panel mount O-plunger	22 Short roller lever, V- or W- lever	A2 Bottom facing #8 screws & cupwashers	
	M	22 A capacity** pin plunger 23,3 [0.917] from mounting hole	2 0,50 mm [0.02 in]	S Shorting bar circuitry (Type A switches only)	D Low overtravel plunger (Type Z only)	2 Variation of design	24 Heat resistant 150°F construction	A4 Bottom facing #8 screws & cupwashers	
	E	25 A capacity** pin plunger 19,0 [0.750] from mounting hole	3 0,91 mm [0.036 in]	G Make-before-break switches	DS Sealed low overtravel plunger (Type Z only)	4 On W-lever, light force var. (no spring)	55 Sealed construction, special inserts	A22 A2 type without screws & cupwashers	
W Series for SPNC circuitry			4 1,14 mm [0.045 in] (MT-4R switches only)	Y Split contact switches (Type Z switches only)	L Leaf actuator (Type A & Z only)	6/7 On Q plunger, replac. for die-cast switches	81 On Q-plunger, roller 90° to major axis	A41 A4 type without screws & cupwashers	
			5 1,27 mm [0.050 in] (Type A switches only)		N High overtravel plunger/sealed boot	7 Variation of design, other than Q plungers	82 Long W-lever with roller	A46 A4 type #8 screws and lock washers	
			7 1,78 mm [0.07 in] (Type Z switches only)		Q High overtravel plunger	18 With Q-plunger, roller plunger inline to axis	99 On W-lever, adj. O.P. (usually w/8)	D1 89° quick connect used with flat base w/o slots	
					S Medium overtravel plunger (Type Z only)	80 With W-levers rigid type lever (ex. W80)	24 244 Hi-temp const., diff. snap spring, lower elec. rating	D5 45° quick connect used with flat base	
Y = SPNO					V Rigid lever (Type A & E only)	9 With L-leaf actuators, flat leaf	5551 General use, sealed construction	D6 90° quick connect used with A2 (step) base	
					W Rigid or resilient lever (Type Z & M only)	72 722 Gold contacts	822 Short W-lever with roller	P1 Side facing (left) #8 screw with cupwasher solder lug base	
					M Reverse actuating lever		X Maintained manual reset	P2 Same as P1, except facing right	
					QW Omnidirectional "wobble" lever			P4 Side facing (left) #8 screw with cupwasher integral construction	
								P5 Same as P4, except facing left	
								T Bottom facing #6 screws/lockwashers	

Not all combinations of model code are available. Please contact your Honeywell provider/representative for assistance.

NOTES:
 * Minimum distance between separated mating contacts in fully open position (nominal values)
 ** Some versions have lower electrical ratings