

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	82255	A2	S
Type & Contact	Switch type	Break distance (nominal)	Construction	Integral actuator	Misc. Variations (Numbers or Letters)	Terminal type	Snap spring mat'l (variation)
B Series Premium Basics SPDT substitute W Series for SPNC circuitry substitute Y Series for SPNO circuitry	Z 15 A capacity**; pin plunger 23,3 [0.917] from mounting hole	1 0,25 mm [0.01 in]	R Moving contact rivet construction	B Low overtravel plunger, Type A & E	0 Before other number=military construction	A2 Bottom facing #6 screws & cupwashers	S Stainless steel snap spring
	A 20 A capacity**; pin plunger 19,0 [0.750] from mounting hole	2 0,50 mm [0.02 in]	A Shorting bar circuitry Type Z switches only	D Low overtravel plunger, Type Z	1 Threaded bushing, panel mount Q-plunger	A4 Bottom facing #8 screws & cupwashers	
	M 22 A capacity; pin plunger 23,3 [0.917] from mounting hole	3 0,91 mm [0.036 in]	S Shorting bar circuitry Type A switches only	DS Sealed low overtravel plunger, Type Z only	2 Variation of design	A22 A2 type without screws & cupwashers	
	E 25 A capacity; pin plunger 19,0 [0.750] from mounting hole	4 1,14 mm [0.045 in] (MT-4R only)	G Make-before-break switches	L Leaf actuator Type A & Z only	4 On W-lever, light force var. (no spring)	A41 A4 type without screws & cupwashers	
	5 1,27 mm [0.050 in] Type A switches only	Y Split contact switches Type Z switches only	N High overtravel plunger/sealed boot	5 Used with other 5s, denotes sealed cons.	A46 A4 type #8 screws and lock washers		
	7 1,78 mm [0.07 in] Type Z switches only			Q High overtravel plunger, Type A & Z	6/7 On Q plunger, replac. for die-cast switches	D1 89° QC used with flat base w/o slots	
	- 0,15 mm [0.006 in]			S Medium overtravel plunger, Type Z only	7 Variation of design, other than Q plungers	D5 90° QC used with flat base	
				V Rigid lever Type A & E only	8 With W-levers, rigid type lever (ex. W80)	D6 90° QC used with A2 (step) base	
				W Rigid or resilient lever, Type Z only	8 With Q-plunger, roller plunger inline to axis	P1 (left) side facing #8 screw w/ cupwasher solder lug base	
				M Reverse actuating lever	9 With L-leaf actuators, flat leaf	P2 Same as P1, except facing right	
				QW Omnidirectional "wobble" lever	72 Gold contacts	P4 (left) side facing #8 screw w/ cupwasher integral construction	
				- Standard pin plunger	9 On Q-plunger, detach. roller, turned 90°	P5 Same as P4, except facing right	
					22 Short roller lever, V- or W-lever	T Bottom facing #6 screws/lockwashers	
					24 Heat resistant construction 121 °C	- Solder lug or no terminal hardware	
					55 Heavy-duty seal cons. Stain steel snap spring, Special inserts		
					81 On Q-plunger, roller 90° to major axis		
					82 Long W-lever, with roller		
					99 On W-lever, adj. O.P. (usually w/ 8)		
					244 High temp. constr. Diff snap spring Lower elect. rating		
					5551 General use sealed construction		
					882 Short W-lever with roller		
					X Maintained manual reset		

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

Notes

* Min. distance between separated mating contacts in fully open position (nominal values).

** Some versions have lower electrical ratings.

*** Except BZ-R31 and BZ-RZ switches.