

MICRO SWITCH™ ZM Series Subminiature Switch

Product Nomenclature

Honeywell

For example, a **ZM50E10E01** part number would define a MICRO SWITCH™ ZM Series subminiature switch with a simulated roller lever, rated at 5 A, SPDT, 146 g max. operating force, and straight solder terminals



Switch Type	Current Rating	Operating Force (at pin plunger)	Terminal Type	Actuator Type (Integral Levers)	Circuitry	Special Designator ²
ZM Series Subminiature Basic Switch	10 0.1 A 125 Vac (Gold-plated contacts)	B 60 g max. D 104 g max. E 146 g max. G 249 g max.	10 Solder, straight	A Pin plunger	01 SPDT	A special designator character(s) is used when there is a special modification to the switch. A special designator is required when Terminal Type is "99" or Actuator Type is "S".
	50 5 A; 125 Vac/ 250 Vac	D 104 g max. E 146 g max. G 249 g max.	20 PCB, straight	B Short straight lever, 16,7 mm [0.66 in] length	03 SPNO	
	90 10.1 A; 125 Vac/ 250 Vac ¹	G 249 g max.	50 PCB, right angle	C Standard straight lever, 18,7 mm [0.74 in] length	04 SPNC	
			60 PCB, left angle	D Long straight lever, 24,8 mm [0.98 in] length		
			70 Quick connect 0.110 in	E Stnd sim. roller lever, 18,0 mm [0.71 in] length R 2,75 mm		
			99 SPECIAL ²	F Roller lever, 16,6 mm [0.65 in] length Ø4,8 mm roller		
				H Small sim. roller lever, 17,9 mm [0.70 in] length R 1,3 mm		
				J Extended straight lever, 55,2 mm [2.17 in] length		
				K Straight lever, 35,2 mm [1.39 in] length		
				L L-shaped lever, 31,5 mm [1.24 in] length		
				M Large sim. roller lever, 21,1 mm [0.83 in] length R 2,45 mm		
				S SPECIAL lever ²		

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

NOTES:

- ¹ Switches with 10.1 A rating are only available with "G" operating force.
- ² Terminal Type "99" or Actuator Type "S" designates a special and therefore requires a special designator character(s) at the end of the listing.