

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.