

# 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 <sup>2</sup>
<b>ZM Series Subminiature Basic Switch</b>	<b>10</b> 0.1 A 125 Vac (Gold-plated contacts)	<b>B</b> 60 g max. <b>D</b> 104 g max. <b>E</b> 146 g max. <b>G</b> 249 g max.	<b>10</b> Solder, straight	<b>A</b> Pin plunger	<b>01</b> 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".
	<b>50</b> 5 A; 125 Vac/ 250 Vac	<b>D</b> 104 g max. <b>E</b> 146 g max. <b>G</b> 249 g max.	<b>20</b> PCB, straight	<b>B</b> Short straight lever, 16,7 mm [0.66 in] length	<b>03</b> SPNO	
	<b>90</b> 10.1 A; 125 Vac/ 250 Vac <sup>1</sup>	<b>G</b> 249 g max.	<b>50</b> PCB, right angle	<b>C</b> Standard straight lever, 18,7 mm [0.74 in] length	<b>04</b> SPNC	
			<b>60</b> PCB, left angle	<b>D</b> Long straight lever, 24,8 mm [0.98 in] length		
			<b>70</b> Quick connect 0.110 in	<b>E</b> Stnd sim. roller lever, 18,0 mm [0.71 in] length R 2,75 mm		
			<b>99</b> SPECIAL <sup>2</sup>	<b>F</b> Roller lever, 16,6 mm [0.65 in] length Ø4,8 mm roller		
				<b>H</b> Small sim. roller lever, 17,9 mm [0.70 in] length R 1,3 mm		
				<b>J</b> Extended straight lever, 55,2 mm [2.17 in] length		
				<b>K</b> Straight lever, 35,2 mm [1.39 in] length		
				<b>L</b> L-shaped lever, 31,5 mm [1.24 in] length		
				<b>M</b> Large sim. roller lever, 21,1 mm [0.83 in] length R 2,45 mm		
				<b>S</b> SPECIAL lever <sup>2</sup>		

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

**NOTES:**

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Basic / Snap Action Switches](#) category:*

*Click to view products by [Honeywell](#) manufacturer:*

Other Similar products are found below :

[83228001](#) [01.098.1358.1](#) [602EN1-6B](#) [602EN532](#) [602EN535-RB](#) [602HE5-RB1](#) [604HE162](#) [604HE223-6B](#) [624HE17-RB](#) [6HM89](#) [6PA78-JM](#)  
[6SE1](#) [6SX1-H58](#) [70500840](#) [MBD5B1](#) [MBH2731](#) [73-316-0012](#) [79211759](#) [79211923](#) [79218589](#) [7AS12](#) [ML-1155](#) [ML-1376](#) [831010C3.0](#)  
[831060C3.TL](#) [831090C2.EL](#) [83131904](#) [84212012](#) [8AS239](#) [8HM73-3](#) [903VB1-PG](#) [914CE1-6G](#) [PL-100](#) [11SM1077-H4](#) [11SM1077-H58](#)  
[11SM1-TN107](#) [11SM405](#) [11SM703-T](#) [11SM8423-H2](#) [11SX37-T](#) [11SX48-H58](#) [11SX55-H58](#) [11SM2442-T](#) [11SM76-T](#) [11SM77-H58](#)  
[11SM77-T](#) [11SM863-T](#) [11SM866](#) [11SX47-H58](#) [A7CN-1M-1-LEFT](#)