


# MICRO SWITCH™ V7 Series Premium Miniature Basic Switch

## Product Nomenclature



For example, a **V7-1C17D8** part number would define a MICRO SWITCH™ V7 Series premium miniature switch with a pin plunger and 150 g max. operating force, 15 A current rating, SPDT, 2,9 mm mounting holes and 85 °C temp construction, and 0.187 in x 0.02 in quick connect termination



Switch Type <sup>A</sup>	Operating Force	Electrical Rating <sup>C,F</sup>	Circuitry Code	Mounting/Construction <sup>D,F</sup>	Termination Style (Inches)	Lever Style <sup>B</sup>	Special Designator
<b>V7</b> Series Miniature	<b>1</b> 150 g max.	<b>A</b> 5 A @ 125 Vac North America 3 A Europe (ENEC)	<b>1</b> SPDT	<b>3</b> 150 °C 2,9 mm [0.11 in] mtg. holes	<b>D8</b> 0.187 x 0.02 quick connect	<b>002</b> Straight 22,1 mm [0.87 in]	Use only if this switch has a special feature. Could be any number.
<b>1<sup>N</sup></b>	175 g max.	<b>B</b> 11 A @ 125 Vac	<b>2</b> SPNO	<b>4</b> 150 °C 3,1 mm [0.12 in] mtg. holes	<b>E8</b> 0.187 x 0.02 quick connect spread	<b>022</b> Straight 35,6 mm [1.4 in]	
<b>1<sup>P</sup></b>	225 g max.	<b>C<sup>K</sup></b> 15 A @ 125 Vac	<b>3</b> SPNC	<b>7</b> 85 °C 2,9 mm [0.11 in] mtg. holes	<b>D9</b> 0.250 x 0.032 quick connect	<b>201</b> Roller 20,6 mm [0.81 in]	
<b>2<sup>G</sup></b>	75 g max.	<b>D</b> 1 A @ 125 Vac		<b>8</b> 85 °C 3,1 mm [0.12 in] mtg. holes	<b>E9</b> 0.250 x 0.032 quick connect spread	<b>207</b> Roller 34,0 mm [1.34 in]	
<b>3<sup>H</sup></b>	50 g max.	<b>E</b> 10 A @ 125 Vac		<b>9<sup>F</sup></b> 85 °C 2,9 mm [0.11 in] mtg. holes	<b>P02</b> Left angle PCB	<b>263</b> Sim. roller 32,8 mm [1.29 in]	
<b>4<sup>I</sup></b>	25 g max.	<b>F</b> 3 A @ 125 Vac		<b>0<sup>F</sup></b> 85 °C 3,1 mm [0.12 in] mtg. holes	<b>P07</b> SPNO on edge PCB	<b>266</b> Tall sim. roller 34,0 mm [1.34 in]	
<b>5<sup>J</sup></b>	15 g max.	<b>H</b> No rating		<b>A<sup>E</sup></b> 177 °C with 2,9 mm [0.11 in] mtg. holes	Formed quick-connect terminals available	<b>048</b> Straight 59,4 mm [2.34 in]	
<b>6</b>	6 oz to 14 oz max.	<b>K</b> 22 A @ 125 Vac				<b>636</b> Paddle 139,5 mm [5.5 in]	
<b>7</b>	8 oz max.	<b>S<sup>L</sup></b> 0.1 A @ 125 Vac				Formed levers available	
<b>9</b>	300 g max.	<b>V</b> 21 A @ 125 Vac					
		<b>W<sup>E,M</sup></b> 15.1 A @ 125 Vac					
		<b>X<sup>E,K</sup></b> 6 A @ 125 Vac					
		<b>Z</b> 25 A @ 125 Vac					

**ONLY**

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

### NOTES:

- <sup>A</sup> Not all possible combinations are available, these are only guidelines
- <sup>B</sup> Lever length measured from center of back mounting hole to end of straight lever or center of roller
- <sup>C</sup> All ratings are UL/CSA, and where noted are also European-rated ENEC
- <sup>D</sup> Consider the temperature required and the mounting hole size when making this selection
- <sup>E</sup> Electric ratings "W" and "X" only used with "A" Mounting Construction and vice versa
- <sup>F</sup> European ENEC rating requires Mounting Construction code "9" or "0", and Electrical Ratings A,B,D,E,K,S,V,Z
- <sup>G</sup> Not applicable for Electrical Ratings C,K,V,W,X,Z
- <sup>H</sup> Not applicable for Electrical Ratings B,C,K,V,W,X,Z
- <sup>I</sup> Applies to Electrical Ratings A,D,F,S only
- <sup>J</sup> Applies to Electrical Ratings D,F,S only
- <sup>K</sup> Applies to 150 g Operate Force and higher
- <sup>L</sup> Applies to 15 g to 150 g Operate Force
- <sup>M</sup> Applies to only 300 g Operate Force
- <sup>N</sup> Applies to only Electrical Rating V
- <sup>P</sup> Applies to only Electrical Ratings K,Z