

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 ¹	Operating Force	Electrical Rating ³	Circuitry Code	Mounting/ Construction ⁴	Termination Style (Inches)	Lever Style ²	Special Designator
V7 Series Miniature		North America					Use only if this switch has a special feature. Could be any number.
1	150 g max.	A 5 A @ 125 Vac	1 SPDT	3 150 °C 2,9 mm [0.11 in] mtg. holes	D8 0.187 x 0.02 quick connect	002 Straight 22,1 mm [0.87 in]	
1	175 g max. (V & J electrical rating)	B 11 A @ 125 Vac	2 SPNO	4 150 °C 3,1 mm [0.12 in] mtg. holes	E8 0.187 x 0.02 quick connect spread	022 Straight 35,6 mm [1.4 in]	
1	225 g max. (K & Z electrical rating)	C 15 A @ 125 Vac	3 SPNC	7 85 °C 2,9 mm [0.11 in] mtg. holes	D9 0.250 x 0.032 quick connect	201 Roller 20,6 mm [0.81 in]	
2	75 g max.	D 1 A @ 125 Vac		8 85 °C 3,1 mm [0.12 in] mtg. holes	E9 0.250 x 0.032 quick connect spread	207 Roller 34,0 mm [1.34 in]	
3	50 g max.	E 10 A @ 125 Vac		9 85 °C 2,9 mm [0.11 in] mtg. holes	P02 Left angle PCB	263 Sim. roller 32,8 mm [1.29 in]	
4	25 g max.	F 3 A @ 125 Vac		0 85 °C 3,1 mm [0.12 in] mtg. holes	P07 SPNO on edge PCB	266 Tall sim. roller 34,0 mm [1.34 in]	
5	15 g max.	H No rating		A 177 °C with 2,9 mm [0.11 in] mtg. holes	Formed quick-connect terminals available	048 Straight 59,4 mm [2.34 in]	
6	6 oz to 14 oz max.	J 19 A @ 125 Vac				636 Paddle 139,5 mm [5.5 in]	
7	8 oz max.	K 22 A @ 125 Vac					Formed levers available
8	85 g max.	S 0.1 A @ 125 Vac					
9	300 g max.	V 21 A @ 125 Vac					
		W 15.1 A @ 125 Vac					
		X 6 A @ 125 Vac					
		Z 25 A @ 125 Vac					

ONLY

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

NOTES:

¹ Not all possible combinations are available, these are only guidelines

² Lever length measured from center of back mounting hole to end of straight lever or center of roller

³ All ratings are UL/CSA except where noted for European-rated ENEC versions

⁴ Consider the temperature required and the mounting hole size when making this selection

⁵ Electric ratings "W" x "X" only used with "A" Mounting Construction and vice versa