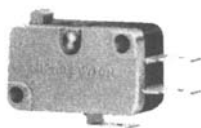


## Basic Switches Miniature

V3 Series

# 2

# S W I T C H E S & K N O B S



### GENERAL INFORMATION

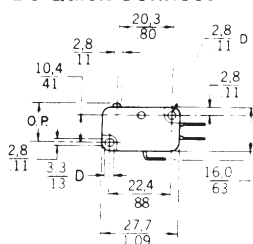
V3 miniature basic switches feature high electrical capacity and long life. Their size and shape meet design requirements in all types of applications.

### FEATURES

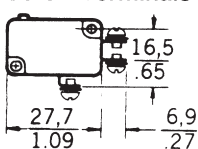
- Low operating force
- Motor handling capacity of ½ horsepower – silver contacts
- Gold alloy contacts for special applications
- Long mechanical life of 10,000,000 cycles 95% survival for V3-100, 1100, 2100, and 3000 Series
- Temperature tolerance up to + 180°F (82°C) on standard construction
- UL recognized, CSA certified

### TYPICAL DIMENSIONS (For reference only)

#### D8 Quick Connect



#### Screw Terminals



### PIN PLUNGER ORDER GUIDE

Catalog Listing	Recommended For	Electrical Data and UL Codes	O.F. newtons ounces	O.T. min. mm inches	D.T. mm inches	O.P.* mm inches
<b>V3-101-D8</b>	Most applications	11 Amps <b>L156</b>	2,22 <b>8 max.</b>	1,02 <b>.040</b>	0,15-0,41 <b>.006-.016</b>	14,7 <b>.578</b>
<b>V3-1101-D8</b>	Added overtravel	10 Amps <b>L112</b>	0,72 max. <b>2.6</b>	1,27 <b>.050</b>	0,051-0,25 <b>.002-.010</b>	14,7 <b>.578</b>
<b>V3-2401-D8</b>	Lower force	5 Amps <b>L162</b>	0,24 <b>.9</b>	1,27 <b>.050</b>	0,051-0,25 <b>.002-.010</b>	14,7 <b>.578</b>
<b>V3-2451-D8</b>	Lowest force	3 Amps <b>L163</b>	0,15 <b>.53</b>	1,27 <b>.050</b>	0,051-0,25 <b>.002-.010</b>	14,7 <b>.578</b>
<b>V3-1-D8</b>	Best for use under shock and vibration	15 Amps <b>L83</b>	1,67-3,89 <b>6-14</b>	1,02 <b>.040</b>	0,15-0,41 <b>.006-.016</b>	14,7 <b>.578</b>
<b>V3-3001-D8</b>	Up to 15 amps load handling	15 Amps <b>L83</b>	1,33 max. <b>4.8</b>	1,27 <b>.050</b>	0,051-0,25 <b>.002-.010</b>	14,7 <b>.578</b>
<b>V3-2800-D9</b>	Up to 20 amps load handling	20 Amps <b>UL 508</b>	1,22 <b>4.4</b>	1,27 <b>.050</b>	0,051-0,25 <b>.002-.010</b>	14,7 <b>.578</b>
<b>V3-2900-D9</b>	Up to 25 amps load handling	25 Amps <b>UL 508</b>	2,20 <b>7.9</b>	.050	0,51-0,25 <b>.002-.010</b>	14,7 <b>.578</b>
<b>V3-101</b>	General use. Screw terminals.	11 Amps <b>L156</b>	2,22 <b>8 max.</b>	1,02 <b>.040</b>	0,15-0,41 <b>.006-.016</b>	14,7 <b>.578</b>

\*\* ± 0,38mm  
± .015 in.

**We**  
**Appreciate**  
**Your**  
**Business**

*If you don't find everything you need, please advise us and we will be pleased to assist with your requirements.*

*New items are being added to our stock daily. Please call us if you do not find what you want, as it may easily have been a recent addition to our inventory.*