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**V7-1Z13E993**

( Home : Products : Switches » MICRO SWITCH™ Basic Switches » Premium V-Basic Switches » V7 )



Actual product appearance may vary. [click here to download Hi-Res image](#)

V7 Series Miniature Basic Switch, Single Pole Double Throw Circuitry, 25 A at 277 Vac, Pin Plunger Actuator, 225 gf Maximum Operating Force, Silver Contacts, Quick Connect Termination, High Temperature

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**Product Specifications**

|                                |  |
|--------------------------------|--|
| Switch Type                    | MICRO SWITCH™ Miniature 15,9 mm H x 10,2 mm W x 28,8 mm L [0.63 in H x 0.4 in W x 1.14 in L] |
| Sealed                         | No   |
| Ampere Rating                  | 25 A   |
| Circuitry                      | SPDT   |
| Actuator                       | Pin Plunger  |
| Termination                    | Quick Connect  |
| Operating Temperature          | -40 °C to 82 °C [-40 °F to 180 °F]   |
| Voltage                        | 277 Vac  |
| Contact Type                   | Silver Cadmium Oxide   |
| Operating Force (OF)           | 225 gf max.  |
| Release Force                  | 20 gf min.   |
| Pretravel (PT)                 | 1,19 mm [0.047 in] max.  |
| Overtravel (OT)                | 1,27 mm [0.050 in] min.  |
| Differential Travel (DT)       | 0,25 mm [0.010 in] max.  |
| Operating Position (OP)        | 14,7 mm ±0,38 mm [0.578 ±0.015 in]   |
| Free Position (FP)             | 15,9 mm [0.625 in] max.  |
| Housing Material               | PCT Polyester Thermoplastic  |
| Agency Approvals and Standards | UL, CSA  |
| Mounting Centers               | 22,2 mm [0.88 in]  |
| Tightening Torque              | 0,56 N m [5.0 in lb]   |
| Weight                         | 8 g [0.3 oz]   |
| Package Height                 | 15,9 mm [0.63 in]  |
| Package Width                  | 10,3 mm [0.40 in]  |
| Package Length                 | 27,8 mm [1.09 in]  |
| Comment                        | UL: E12252; CSA: LR41370   |
| Availability                   | Global   |
| UNSPSC Code                    | 30211905   |
| UNSPSC Commodity               | 30211905 Snap switches   |
| Series Name                    | V7   |

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**MICRO SWITCH Anniversary site**