



### V7-6B19D8-057



*Actual product appearance may vary.*

**V7 Series Miniature Basic Switch, Single Pole Double Throw Circuitry, 11 A at 250 Vac, Straight Steel Actuator, 0,37 N [1.3 oz] Maximum Operating Force, Silver Contacts, Quick Connect Termination, CSA|UL|ENEC**

#### V7 Series Features

- World-wide package size acceptance
- Current rating ranges from 0.1 A to 25 A
- Wiping contact action
- Temperature range to 177 °C [350 ° F]
- Long mechanical life
- Elongated mounting holes for easier, more accurate mounting
- UL/CSA recognized, ENEC (European) approval available
- Choice of actuation, termination and operating characteristics

#### Potential Applications

- Appliances
- Vending machines
- Timing devices
- Office equipment
- Computer/business equipment
- Test instruments
- Medical/dental equipment
- Communications equipment
- HVAC equipment
- Manually operated devices
- Valves
- Gaming equipment
- Pressure switches

#### Description

MICRO SWITCH™ V5 and V7 Series basic switches are used for simple or precision on/off, end of limit, presence/absence, pressure, temperature and manual operator interface application needs.

| 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               | 11 A   |
| Circuitry                   | Single Pole Double Throw (SPDT)  |
| Actuator                    | Straight Lever   |
| Termination                 | Quick Connect  |
| Operating Temperature Range | -40 °C to 82 °C [-40 °F to 180 °F]   |
| Voltage                     | 250 Vac  |
| Approvals                   | CSA,UL   |
| Actuator Length             | 2,45 mm [.096 in]  |
| Contact Type                | Silver   |

|                                |                                   |
|--------------------------------|-----------------------------------|
| Operating Force (O.F.)         | 0,54 N [1.9 oz] max.              |
| Release Force (R.F.)           | 0,03 N [0.10 oz] min.             |
| Pretravel (P.T.)               | 7,62 mm [0.300 in] min.           |
| Overtravel (O.T.)              | 3,68 mm [0.145 in] min.           |
| Differential Travel (D.T.)     | 2,54 mm [0.100] max.              |
| Operating Position (O.P.)      | 14,5 ± 2,03 mm [0.570 ± 0.080 in] |
| Housing Material               | PCT PolyesterThermoplastic        |
| High Temperature               | 85 °C [185 °F]                    |
| CE mark                        | 61058-1                           |
| UL File #                      | E12252                            |
| CSA File #                     | LR41370                           |
| Agency Approvals and Standards | 1054                              |
| Mounting Centers               | 22,2 mm [0.88 in]                 |
| Maximum Tightening Torque      | 0,56 N m [5.0 in lb]              |
| Weight                         | 8 g [0.3 oz]                      |
| Package Height                 | 16 mm [0.63 in]                   |
| Package Width                  | 10,2 mm [0.40 in]                 |
| Package Length                 | 27,7 mm [1.09 in]                 |
| Availability                   | Global                            |
| UNSPSC Code                    | 30211905                          |
| UNSPSC Commodity               | 30211905 Snap switches            |
| Series Name                    | V7                                |

