



Representative photograph, actual product appearance may vary.

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V7-2B27E9

V7 Series Miniature Basic Switch, Single Pole Normally Open Circuitry, 11 A at 277 Vac, Pin Plunger Actuator, 0,74 N [2.7 oz] Maximum Operating Force, Silver Contacts, Quick Connect Termination

[Specifications](#)

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

Typical 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

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

Product Specifications	
Switch Type	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 Normally Open (SPNO)
Actuator	Pin Plunger
Termination	Quick Connect
Operating Temperature Range	-40 °C to 82 °C [-40 °F to 180 °F]
Voltage	277 Vac

Approvals	CSA, ENEC, UL
Contact Type	Silver
Operating Force (O.F.)	0,74 N [2.7 oz] max.
Release Force (R.F.)	0,10 N [0.35 oz] min.
Pretravel (P.T.)	1,19 mm [0.047 in] max.
Overtravel (O.T.)	1,27 mm [0.050 in] min.
Differential Travel (D.T.)	0,05 mm - 0,25 mm [0.002 in - 0.010 in]
Operating Position (O.P.)	14,7 ± 0,381 mm [0.578 ± 0.015 in]
Free Position (F.P.)	15,9 mm [0.625 in] max.
Housing Material	Polyester
CE mark	61058-1
UL File #	E12252
CSA File #	LR41370
Agency Approvals and Standards	1054
Mounting Centers	22,2 mm [0.88 in]
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 Series

*Due to regional agency approval requirements, some products may not be available in your area.
Please contact your regional Honeywell office regarding your product of choice.*