



Representative photograph, actual product appearance may vary.

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V7-2B17D8-207

V7 Series Miniature Basic Switch, Single Pole Double Throw Circuitry, 11 A at 277 Vac, Roller Lever Actuator, 0,44 N [21.6 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

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 Double Throw (SPDT)
Actuator	Roller Lever
Termination	Quick Connect

Operating Temperature Range	-40 °C to 82 °C [-40 °F to 180 °F]
Voltage	277 Vac
Approvals	CSA, ENEC, UL
Actuator Length	34,0 mm [1.34 in]
Contact Type	Silver
Operating Force (O.F.)	0,44 N [21.6 oz] max.
Release Force (R.F.)	0,03 N [0.10 oz] min.
Pretravel (P.T.)	2.92 mm [0.115 in] min.
Overtravel (O.T.)	1,7 mm [0.065 in] min.
Differential Travel (D.T.)	0,64 mm [0.025] max.
Operating Position (O.P.)	20,6 ± 1,02 mm [0.810 ± 0.040 in]
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.