

V7-1C17D844

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V7 Series Miniature Basic Switch, Single Pole Double Throw Circuitry, 15.10 A at 250 Vac, Pin Plunger Actuator, 150 gf Maximum Operating Force, Silver Contacts, Quick Connect Termination, CSA, UL

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Actual product
appearance may vary.

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	15 A
Circuitry	SPDT
Actuator	Pin Plunger
Termination	Quick Connect
Operating Temperature	-40 °C to 82 °C [-40 °F to 180 °F]
Voltage	250 Vac
Contact Type	Silver
Operating Force (OF)	150 gf max.
Release Force	25 gf min.
Pretravel (PT)	1,19 mm [0.047 in] max.
Overtravel (OT)	1,27 mm [0.050 in] min.
Differential Travel (DT)	0,05 mm to 0,25 mm [0.002 in to 0.010 in]
Operating Position (OP)	14,7 mm ±0,38 mm [0.578 in ±0.015 in]
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	39122209
UNSPSC Commodity	39122209 Snap switches
Series Name	V7

Mouser Electronics

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