

Honeywell Sensing and Control



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YM-1R2450
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Actual product appearance may vary.
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YM Series Standard Basic Switch, Single Pole Normally Open Circuitry, 22 A at 125 Vac, Pin Plunger Actuator, 3,06 N to 6,12 N [11.0 oz to 22.0 oz] Operating Force, Silver Contacts, Solder Termination, UL, CSA, CE, ENEC

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Overview | **Specs** | Documentation | Application Notes

Product Specifications

Switch Type	MICRO SWITCH™ Standard 25,4 mm H x 17,8 mm W x 50,8 mm L [1.0 in H x 0.7 in W x 2.0 in L]
Sealed	No
Ampere Rating	22 A
Circuitry	SPNO
Actuator	Pin Plunger
Termination	Solder
Operating Temperature	-55 °C to 121 °C [-67 °F to 250 °F]
Voltage	125 Vac
Contact Type	Silver
Operating Force (OF)	3,06 N to 6,12 N [11.0 oz to 22.0 oz] max.
Release Force	2,50 N [9 oz] min.
Pretravel (PT)	0,76 mm [0.030 in] max.
Overtravel (OT)	0,25 mm [0.010 in] min.
Differential Travel (DT)	0,005 mm to 0,2 mm [0.0002 in to 0.0008 in]
Operating Position (OP)	15,88 mm ±0,38 mm [0.625 in ±0.015 in]
Material	Plastic
Housing Material	General Purpose Phenolic
Agency Approvals and Standards	UL, CSA, CE, ENEC
Mounting Screw Size	3,53 mm [0.139 in]
Mounting Centers	25,4 mm [1 in]
Tightening Torque	0,33 N m [3.0 in lb]
Weight	28,6 g [0.063 lb]
Package Height	24,1 mm [0.95 in]
Package Width	17,5 mm [0.69 in]
Package Length	49,3 mm [1.94 in]
Comment	CE: 61058-1; UL: E12252; CSA: LR41370; 4-40 UNS thread for terminal connector; Heat Resistant
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	BZ/BA/WA/YZ

contacts

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