



Representative photograph, actual product appearance may vary.

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.

1SX92

SX Series Subminiature Basic Switch, Single Pole Double Throw (SPDT), 125 Vac, 1 A, Pin Plunger Actuator, Soldered PCB Termination Termination

Features

- ? Long operating life
- ? Elongated mounting hole for easier, more accurate mounting
- ? Choice of actuation (plunger, as well as a variety of integral and auxiliary actuators)
- ? Choice of electrical termination (solder, quick connect, PCB)
- ? Choice of operating characteristics
- ? Optional series constructions available (gold contacts for low energy switching, bifurcated gold contacts for maximum reliability, power load switching capability to 7 A)
- ? MIL - PFR- 8805 qualified listings available

Typical Applications

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

Description

SX Series Subminiature Basic Switches are used for simple or precision on/off application needs. They are small, precision snap - action switches that are ideal where savings in space and weight are important.

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Product Specifications	
Switch Type	Subminiature 10,2 mm H x 5,08 mm W x 12,7 mm L [0.4 in H x 0.20 in W x 0.5 in L]
Sealed	No
Ampere Rating	1 A
Circuitry	Single Pole Double Throw (SPDT)
Actuator	Pin Plunger
Termination	Soldered PCB Termination
Operating Temperature Range	- 53 °C to 121 °C [- 65 °F to 250 °F]
Voltage	125 Vac
Contact Type	Gold
Operating Force (O.F.)	1,39 N [5.0 oz] max.
Release Force (R.F.)	0,28 N [1.0 oz] min.
Pretravel (P.T.)	0,76 mm [0.030 in] max.
Overtravel (O.T.)	0,1 mm [0.004 in] min.
Differential Travel (D.T.)	0,18 mm [0.007 in] max.
Operating Position (O.P.)	8,13 mm ± 0,38 mm [0.320 in ± 0.015 in]
Housing Material	General Purpose Phenolic
High Temperature	121 °C [250 °F]
Mounting Screw Size	22,1 mm [0.087 in]
Mounting Centers	4,83 mm [0.19 in]
Maximum Tightening Torque	0,22 N m [2.0 in lb]
Weight	1,36 g [0.003 lb]
Package Height	8,89 mm [0.35 in]
Package Width	5,0 mm [0.20 in]
Package Length	12,7 mm [0.50 in]
Recommended For	Most applications
Comment	Straight PCB Termination
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	SX Series

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⚠ WARNING
PERSONAL INJURY
 DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

⚠ WARNING
MISUSE OF DOCUMENTATION

- ? The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- ? Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.