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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.

311SX5-T

SX Series Subminiature Basic Switch, Single Pole Double Throw (SPDT), 250 Vac, 5 A, Simulated Roller Actuator, Solder 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 8,89 mm H x 5,08 mm W x 12,7 mm L [0.35 in H x 0.20 in W x 0.5 in L]
Sealed	No
Ampere Rating	5 A
Circuitry	Single Pole Double Throw (SPDT)

Actuator	Simulated Roller Lever
Termination	Solder
Operating Temperature Range	-55 °C to 125 °C [-67 °F to 257 °F]
Voltage	250 Vac
Approvals	CE, CSA, DEMKO, UL
Actuator Length	11,7 mm [0.459 in]
Contact Type	Silver
Operating Force (O.F.)	0,31 N [1.1 oz] max.
Release Force (R.F.)	0,05 N [0.176 oz] min.
Pretravel (P.T.)	2,67 mm [0.105 in] max.
Overtravel (O.T.)	0,56 mm [0.022 in] min.
Differential Travel (D.T.)	0,89 mm [0.035 in] max.
Operating Position (O.P.)	14,86 mm ± 1,65 mm [0.585 in ± 0.065 in]
Housing Material	General Purpose Phenolic
High Temperature	204 °C [400 °F]
UL File #	E12252
CSA File #	LR41372
Agency Approvals and Standards	1054
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]
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	SX Series

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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.

A 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.

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