

## available 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.

Supporting Documentation

Engineering

Drawing

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	7 A
Circuitry	Single Pole Double Throw (SPDT)
Actuator	Pin Plunger
Termination	Solder
Operating Temperature Range	-53 °C to 121 °C [-65 °F to 250 °F]
Voltage	250 Vac
Approvals	CSA,UL
Contact Type	Silver
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.)	0,5 mm [0.020 in] max.
Overtravel (O.T.)	0,25 mm [0.010 in] min.
Differential Travel (D.T.)	0,13 mm [0.005 in] max.

Operating Position (O.P.)	8,13 mm $\pm$ 0,38 mm [0.320 in $\pm$ 0.015 in]
Housing Material	General Purpose Phenolic
High Temperature	121 °C [250 °F]
CE mark	61058-1
UL File #	E12252
CSA File #	LR41372
Agency Approvals and Standards	1054
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	Turret type solder terminals.
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	SX

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