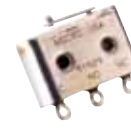


MICRO SWITCH™ Snap-Action Series

Sealed Switches



Sealed switches are snap-action precision switches enclosed within a corrosion-resistant aluminum housing that seals the switch contacts from contamination. These sealed switches have often been used in aerospace, ordnance, industrial, marine, and transportation applications.



Series	SE/XE	HM
Type	anodized aluminum	stainless steel
Sealing	MIL-PRF-8805, symbol 3	MIL-PRF-8805, symbol 5, hermetic
Operating temperature range	-53 °C to 105 °C [-65 °F to 221 °F]	-65 °C to 121 °C [-85 °F to 250 °F] high temp available: 500 °F
Actuators/levers	auxiliary actuators available	integral lever; aux. actuators: leaf, roller leaf, straight, roller lever
Termination	solder, leadwire	solder, leadwire
Circuitry	SPDT	SPDT
Contacts	silver, gold, bifurcated gold	silver, gold, bifurcated gold
Amp rating	7 A max.	0.5 A to 3 A
Approvals	CE, UL/CSA, MIL-PRF-8805 (selected listings)	MIL-PRF-8805
Measurements	SE: 19,05 mm H x 8,64 mm W x 22,35 mm L [0.75 in H x 0.34 in W x 0.88 in L] XE: 19,05 mm H x 8,13 mm W x 15,75 mm L [0.75 in H x 0.32 in W x 0.62 in L]	12,7 mm H x 6,35 mm W x 20,3 mm L [0.5 in H x 0.25 in W x 0.8 in L]
Features	watertight and military standard construction per MIL-PRF-8805; corrosion-resistant aluminum housing	hermetically sealed per MIL-S-8805; high temperature construction; reduced sensitivity to changes in altitude or pressure



Series	HS
Type	stainless steel, phenolic
Sealing	MIL-PRF-8805, symbol 5, hermetic
Operating temperature	-54 °C to 121 °C [-65 °F to 250 °F]
Actuators/levers	integral lever
Termination	screw, leadwire
Circuitry	SPDT
Contacts	silver
Amp rating	1 A to 25 A
Approvals	UL, CSA, MIL-PRF-8805
Measurements	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]
Features	hermetically sealed per MIL-S-8805; high temperature construction; reduced sensitivity to changes in altitude or pressure