



Datasheet

DPDT Toggle Switch, ON-ON

RS Stock number 734-6940



Specifications:

MECHANICAL LIFE: 30,000 make-and-break cycles.

CONTACT RESISTANCE: $10m\Omega$ max. Initial @ 2-4VDC 100mA for

both silver and gold plated contacts.

INSULATION RESISTANCE: 1,000 M Ω min.

DIELECTRIC STRENGTH: 1,000Vrms min. @ sea level.

OPERATING TEMPERATURE: -30°C to 85°C.

HOUSING AND BASE: Glass filled nylon 6/6, flame retardant,

heat stabilized (UL94V-0)

ACTUATOR: Brass, chrome plated with internal, O-

ring seal standard.

SWITCH SUPPORT: Brass or steel, tin plated

SWITCH SUPPORT RETAINER: Stainless steel

CONTACT/TERMINAL: Copper alloy with silver or gold plated

RoHS: 2002/95/EC

RATING: R: 0.4VA max. @ 20V max. (AC or DC)

Q: 2A @ 250VAC

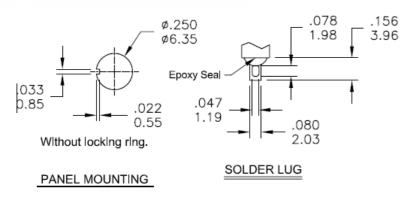
5A @ 120VAC or 28VDC

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.





Dimensions – inch mm ▲ .346 .156 3.96 8.80 .409 .030 KEYWAY -10.40 .415 0.76 10.55 185 4.70 Ø.115 .500 ø2.92 2 12.70 RATING 450 1/4-40 UNS-2A .080 Epoxy Seal 11.43 2.03 .030 0.76 .190 4.83 X1 1.57 2.00 1.85 8.00 1.20 − ø8.00 ø6.35 12.90 8.60 ø10.80 ø6.30 0.46 0.60 Ø8.00 ø12.10 X1 ø6.50



1.06

Model No.	POS.1	POS.2	POS.3
	*	#	#
1AD1	ON	NONE	ON
Term. Comm.	2-3,5-6		2-1,5-4
SCHEMATIC	2 Comm. 3 4 5 5 Comm. 6	OPEN	2 Comm. 3 0 4 5 Comm. 6 0

SWITCH FUNCTION

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