

I-Series



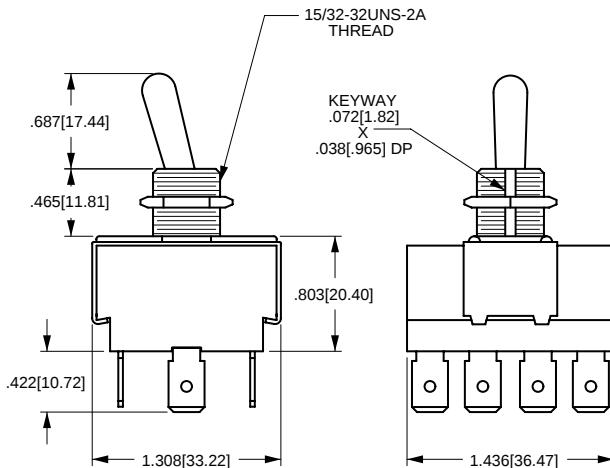
The I-Series toggle switches are heavy-duty, four pole switches with a slow-make, slow-break contact mechanism. These switches are available in a wide range of terminations, circuits and bushing/toggle configurations.

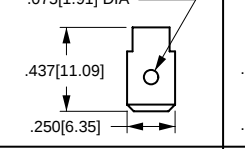
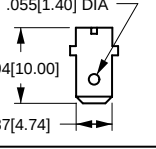
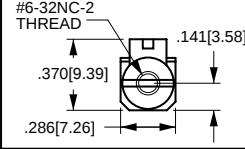
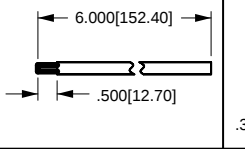
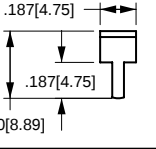
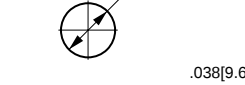
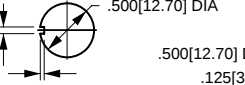
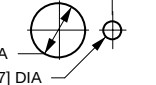
Specifications

- Certifications*: UL, CSA
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Phenolic
- Actuator Material: Brass/Nickel Plate or Polycarbonate
- Bushing Material: Brass/Nickel Plate

* Due to ongoing technological advances, consult factory for certification specifics.

Dimensional Specifications: in. [mm]



		
.125[3.18] DIA	.075[1.91] DIA	.055[1.40] DIA
.330[8.38]	.437[11.09]	.394[10.00]
.187[4.74]	.250[6.35]	.187[4.74]
SOLDER LUG	.250 TAB (Q.C.)	.187 TAB (Q.C.)
TERMINAL TYPE		
		
#6-32NC-2 THREAD	6.000[152.40]	.187[4.75]
.370[9.39]	.500[12.70]	.187[4.75]
.286[7.26]		.350[8.89]
SCREW (ASSEMBLED)	WIRE LEAD	PRINTED CIRCUIT
		
.500[12.70] DIA	.062[1.57]	.500[12.70] DIA
MOUNTING HOLE	WITH KEYWAY	WITH LOCKING RING
	.038[9.65]	.500[12.70] DIA
		.125[3.17] DIA

SERIES	RATING	TERMINATION/FUNCTION						
I FOUR POLE TOGGLE	25 10A 250VAC 15A 125VAC 3/4HP 125-250VAC 1, 2 OR 3 PHASE	FUNCTION	SOLDER LUG	.250 TAB (QC)	.187 TAB (QC)	SCREW TERM.	WIRE LEAD	PC TERM.
CIRCUIT¹		ON-NONE-OFF	0	1	3	4	5	6
		(ON)-NONE-OFF	A	B	D	E	F	G
		ON-NONE-(OFF)	L	M	R	S	T	U
K ON-NONE-OFF		ON-NONE-ON	0	1	3	4	5	6
L ON-NONE-ON		ON-NONE-(ON)	A	B	D	E	F	G
M ON-OFF-ON		ON-OFF-ON	0	1	3	4	5	6
		ON-OFF-(ON)	A	B	D	E	F	G
		(ON)-OFF-(ON)	L	M	R	S	T	U

TOGGLE STYLE²

	TOGGLE LENGTH	BUSHING LENGTH	SUFFIX NO.	NEOPRENE SEAL
BAT	.406	.343	52	57
	.562	.465	63	68
	.687	.465	73	78
	1.00	.343	A2	A7
	1.25	.465	B3	B8
NYLON	.687	.465	NBL3	NBL8
	.687	.465	NWH3	NWH8

NOTES:

Shading indicates standard configurations.

For bushing accessories, see pages 69 and 70.

1 Consult factory for additional circuits.

2 NBL toggle uses black oxide plated metal bushing for standard construction. NWH toggle uses nickel plated metal bushing for standard construction.

Momentary functions are available with only 63, 73 or 78 toggles.