

2 Elements High Current Series

ACPA 12D18 Ø11.8mm, 18.0mm long

SPECIFICATION

Model Name	DC Breakdown Voltage	Maximum Impulse Breakdown Voltage	Maximum Impulse Discharge Current (8/20 μs) (KA)		Follow Current at 50/60Hz	Max Continuous Operating Voltage 50/60Hz	Minimum Insulation Resistance at 100Vdc	Breakdown time
	(V)	(V)	1 time	10 times	(A)	(V)	(GΩ)	(ns)
	100V/s	1KV/ μs					Note 2	
12D18-90*	72-108	600	80	40	5	45	1	<100
12D18-150*	120-180	600	80	40	5	52	1	<100
12D18-230	184-276	700	80	40	5	95	1	<100
12D18-250	200-300	700	80	40	5	95	1	<100
12D18-300	240-360	800	80	40	50	130	1	<100
12D18-350	280-420	800	80	40	50	150	1	<100
12D18-420	336-504	800	80	40	50	175	1	<100
12D18-470	376-564	1000	80	40	100	220	1	<100
12D18-500*	400-600	1000	80	40	100	255	1	<100
12D18-600	480-720	1200	80	40	100	255	1	<100
12D18-700	560-840	1300	80	40	100	255	1	<100
12D18-800	640-960	1400	80	40	100	255	1	<100

NOTE

1 : UL1449 C-UL 4th Recognized, File E315423

2 : *UL Pending

3 : DC Breakdown Voltage

90V

150-350V

420-800V

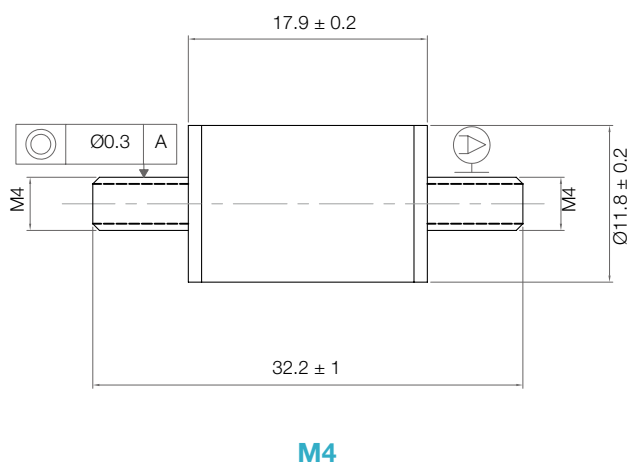
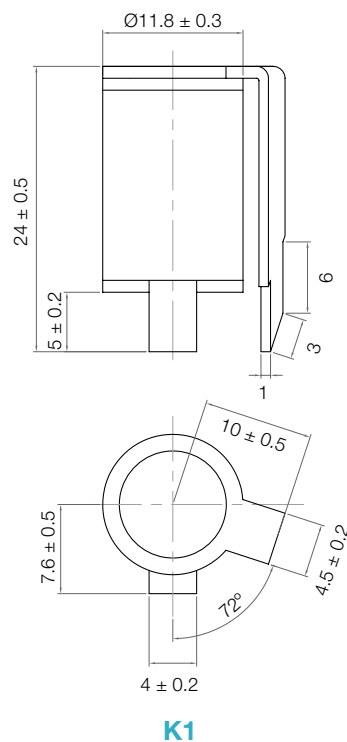
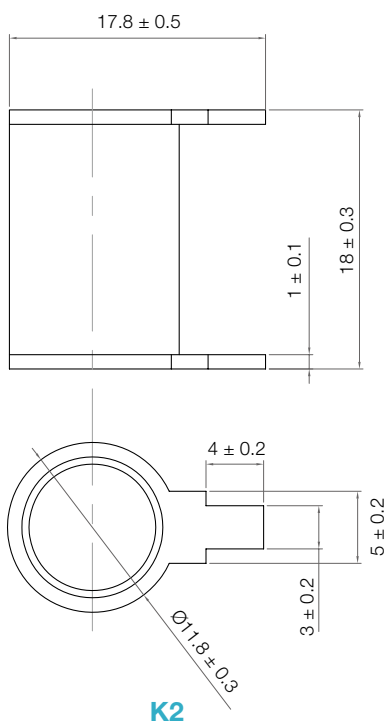
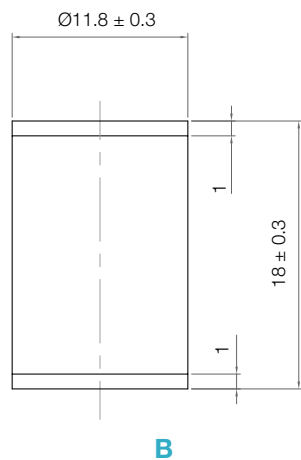
DC Measuring Voltage

50V

100V

250V

Dimensions



Marking

