

2 Elements High Current Series

ACPA 12D12 Ø11.8mm, 12.0mm long

SPECIFICATION

Model Name	DC Breakdown Voltage	Maximum Impulse Breakdown Voltage	Maximum Impulse Discharge Current		Alternating Discharge Current		Impulse Life
	(V)	(V)	(8/20 μs) (KA)		(A)		(10/1000μs) (300A)
	100V/s	1KV/ μs	1 time	10 times	50Hz,1sec	Single 9cycles	times
12D12-90*	72-108	600	40	30	40	100	300
12D12-150*	120-180	600	40	30	40	100	300
12D12-230	184-276	700	40	30	40	100	300
12D12-250	200-300	700	40	30	40	100	300
12D12-300	240-360	800	40	30	40	100	300
12D12-350	280-420	800	40	30	40	100	300
12D12-420	336-504	800	40	30	40	100	300
12D12-470	376-564	1000	40	30	40	100	300
12D12-500*	400-600	1000	40	30	40	100	300
12D12-600	480-720	1200	40	30	40	100	300
12D12-700	560-840	1300	40	30	40	100	300
12D12-800	640-960	1400	40	30	40	100	300

Model Name	Maximum Impulse Breakdown Voltage	Follow Current At 50/60Hz	Max Continuous Operating Voltage 50/60Hz	Minimum Insulation Resistance at 100Vdc	Breakdown time
	(V)	(A)	(V)	(GΩ)	(ns)
	1.2/50us 6KV			Note 2	
12D12-90*	1100	5	45	1	<100
12D12-150*	1100	5	52	1	<100
12D12-230	1100	5	95	1	<100
12D12-250	1100	5	95	1	<100
12D12-300	1100	50	130	1	<100
12D12-350	1100	50	150	1	<100
12D12-420	1200	50	175	1	<100
12D12-470	1300	100	220	1	<100
12D12-500*	1300	100	255	1	<100
12D12-600	1400	100	255	1	<100
12D12-700	1500	100	255	1	<100
12D12-800	1500	100	255	1	<100

NOTE

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

2 : *UL Pending

3 : DC Breakdown Voltage

DC Measuring Voltage

70-150V

50V

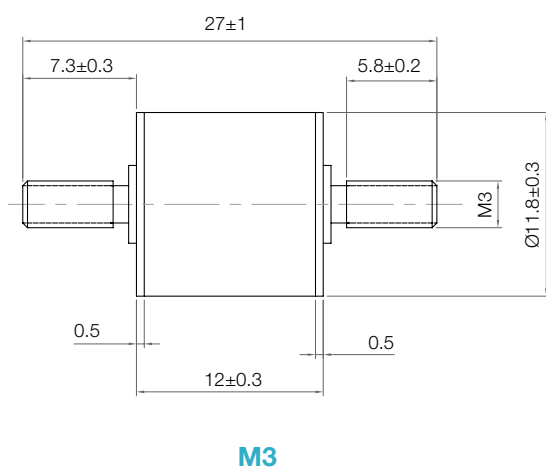
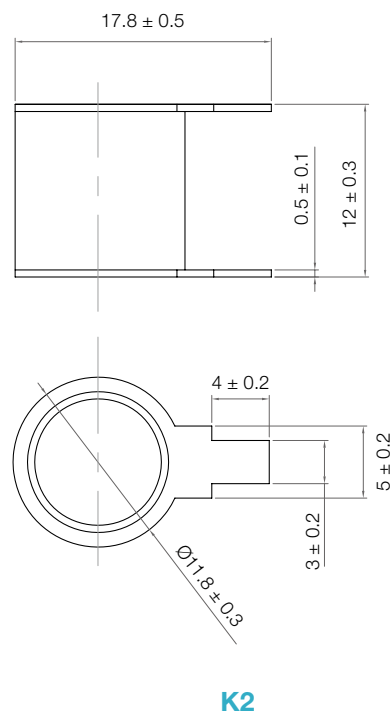
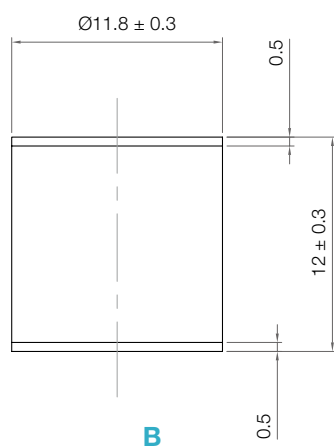
151-400V

100V

401-1000V

250V

Dimensions



Marking

