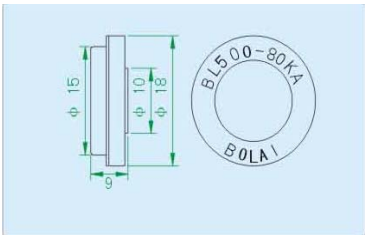
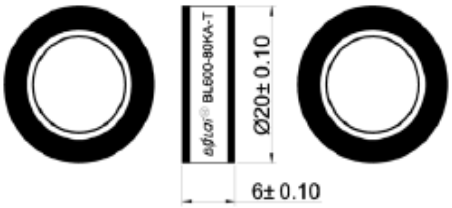
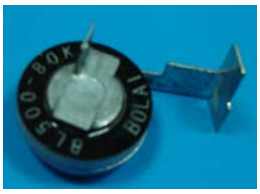
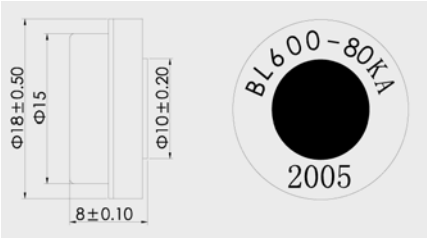
80KA 2-Electrode Gas Arrester





Type B: without Leads Type B1 Type B2





Type A 1 Type A2

Type A: with Leads Type C: for Din Rail Plug in SPD

Item#	Part Number										
	BL070-8	BL090-8	BL150-8	BL230-8	BL350-8	BL500-8	BL600-8	BL800-8	BL1000-8	BL1200-8	BL1500-8
DC spark-over voltage (V)	70±20%	90±20%	150±20%	230±20%	350±20%	500±20%	600±20%	800±20%	1000±20%	1200±20%	1500±20%
Impulse spark-over voltage at 1KV/μS (V)	＜600	＜700	＜700	＜800	＜800	＜1100	＜1200	＜1400	＜1800	＜2000	＜2500
Nominal impulse discharge current 8/20μS (KA)	80	80	80	80	80	80	80	80	80	80	80
Single impulse discharge current 8/20μS (KA)	100	100	100	100	100	100	100	100	100	100	100
Nominal impulse discharge current10/350 μS (KA)	20	20	20	20	20	20	20	20	20	20	20
Single impulse discharge current 10/350 μS (KA)	25	25	25	25	25	25	25	25	25	25	25
Nominal alternating discharge current (A)	80	80	80	80	80	80	80	80	80	80	80
Alternating discharge current (50Hz 9cycles) (A)	100	100	100	100	100	100	100	100	100	100	100
Insulation resistance at 250Vdc (MΩ)	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000
Capacitance at 1MHz (Pf)	＜5	＜5	＜5	＜5	＜5	＜5	＜5	＜5	＜5	＜5	＜5
Arc voltage at 1A (V)	~25	~25	~25	~25	~25	~25	~25	~25	~25	~25	~25
Operation and storage temperature (℃)	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90	-40～+90