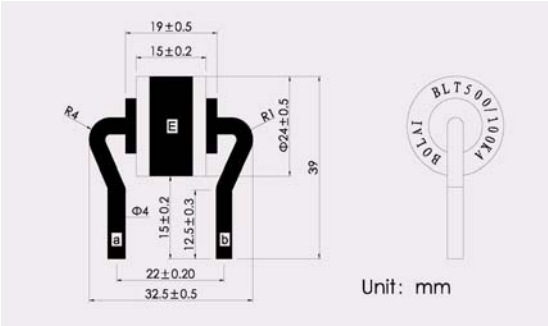
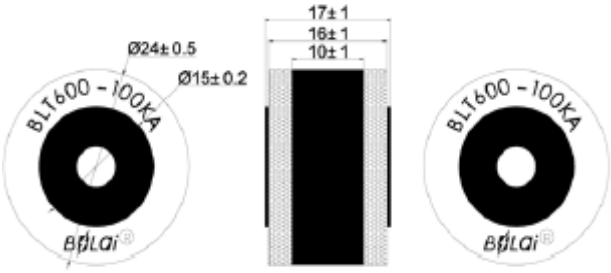
100KA 3-Electrode Gas Arrester with Fail Safe Device





L1-E=100KA
L2-E=100KA
(L1+L2) - E = 200KA

Item#	Part Number										
	BLT070-10	BLT090-10	BLT150-10	BLT230-10	BLT350-10	BLT500-10	BLT600-10	BLT800-10	BLT1000-10	BLT1200-10	BLT1500-10
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)	100	100	100	100	100	100	100	100	100	100	100
Single impulse discharge current 8/20μS (KA)	120	120	120	120	120	120	120	120	120	120	120
Nominal impulse discharge current10/350μS (KA)	25	25	25	25	25	25	25	25	25	25	25
Single impulse discharge current 10/350μS (KA)	30	30	30	30	30	30	30	30	30	30	30
Nominal alternating discharge current (A)	100	100	100	100	100	100	100	100	100	100	100
Alternating discharge current (50Hz 9cycles) (A)	120	120	120	120	120	120	120	120	120	120	120
Insulation resistance at 250Vdc (MΩ)	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000	＞10000
Capacitance at 1MHz (Pf)	＜20	＜20	＜20	＜20	＜20	＜20	＜20	＜20	＜20	＜20	＜20
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