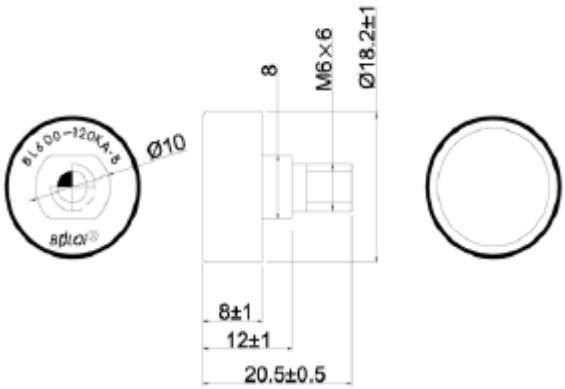
120KA 2-Electrode Gas Arrester

Type A1



Type A2

Item#	Part Number										
	BL070-12	BL090-12	BL150-12	BL230-12	BL350-12	BL500-12	BL600-12	BL800-12	BL1000-12	BL1200-12	BL1500-12
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)	120	120	120	120	120	120	120	120	120	120	120
Single impulse discharge current 8/20μS (KA)	200	200	200	200	200	200	200	200	200	200	200
Nominal impulse discharge current10/350μS (KA)	30	30	30	30	30	30	30	30	30	30	30
Single impulse discharge current 10/350μS (KA)	50	50	50	50	50	50	50	50	50	50	50
Nominal alternating discharge current (A)	50	50	50	50	50	50	50	50	50	50	50
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)	＜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