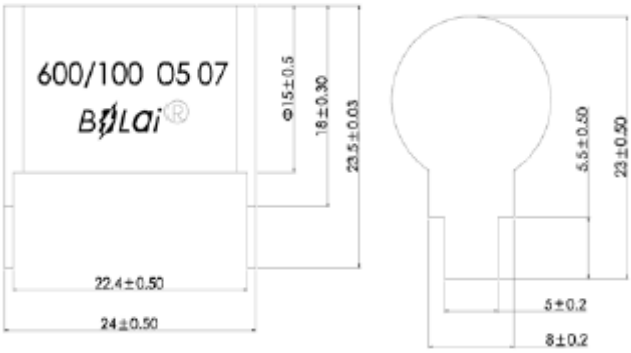
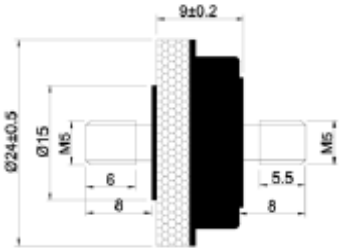
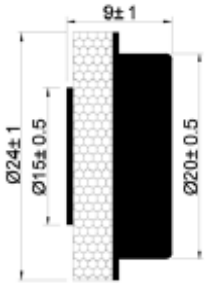
# 100KA 2-Electrode Gas Arrester

Type A1
Type A with Leads



Type A2



Type B: without Leads (Φ24 x 9)

| Item# | Part Number | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | BL070-10 | BL090-10 | BL150-10 | BL230-10 | BL350-10 | BL500-10 | BL600-10 | BL800-10 | BL1000-10 | BL1200-10 | BL1500-10 |
| 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 8/20(KA) | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| impulse discharge current10/350 μS (KA) | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Single impulse discharge current 10/350 μS (KA) | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Nominal alternating discharge current (A) | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Alternating discharge current (50Hz 9cycles) (A) | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 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 |