

Specifications & Dimension

1.1. **Parts No.:** ARR-BM090M-CA8

1.2. **Specifications:**

- DC Breakdown Voltage: (@rising voltage 100V/s)
72-108V @Initial
65-120V @After life tests
- Surge Breakdown Voltage: (@rising voltage 1000V/ μ s)
< 650V @Initial

< 750V @After life tests
- Insulation Resistance: (@DC 50V)
 $\geq 10000M\Omega$ @Initial
 $\geq 100M\Omega$ @After life tests
- Electrode Capacitance: (@1MHz)

< 1.5 PF @Initial

< 1.5 PF @After life tests
- Life Tests:
 - AC Discharge Current: 10A (10 times, 1s per time with 3mins interval)
 - Surge Discharge Current:
100A (10/1000 μ s, 300times with 3mins interval)
10kA (8/20 μ s, 10times with 3mins interval)
- No radio-active materials used

1.3. **Dimension: (unit: mm)**

