



BIRDCAGE® SERIES SURGE PROTECTOR

MODEL BCP3000

FEATURES:

- Lifetime warranty against lightning and voltage surges for BC001 Birdcage®
- 17mm DIN rail mount chassis (BCP3006)
- Replaceable surge module (BCP3005)
- On-board failure lights go from green to red
- For 4-20mA or 0-5Vdc systems
- High current gas discharge tubes (GDT)
- Fast response Surge-Arresting Diodes (SAD)



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TECHNICAL SPECIFICATIONS:

- Power: 24 VDC
- IEC Category/EN Type: C1/C2/C3/D1
- Highest Continuous Voltage (Uc): DC/AC: 28V/20V
- Lightning Test Current (Limp) Per Path: 2.5 kA
- Nominal Current In: 450 MA
- Nominal Discharge Surge Current (8/20) μ s: 10 ka
- Total Surge Current (8/20) μ s: 20 kA
- Response Time: < 1 ms
- Resistance per Path: 2.2 Ω
- Insulation Test Voltage: 500 VDC
- Auxiliary Voltage Un: 8 VDC.38 VDC
- Auxiliary Power: < 0.8 w
- Temperature Range: -40° to +85°C
- Protection: IP20
- Test Standard: IEC61643 / DIN EN 61643-21
- Remote Indication Contact: N/C Contact
- Max. Operating Voltage: 250 VAC
- Dimensions (H x W x D): 99 x 17.5 x 90 mm
- Max. Operating Current: 0.2A (250 VAC) / 0.2a (220 VDC)

BR5SL-A-009
REV-A