



Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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Product Identification

Manufacturer / Brand: EPCOS

Model / MPN: B32377A8566J050

Description: Professional-grade three-phase MKD AC power capacitor designed for demanding industrial power electronics and filtering, featuring advanced self-healing properties, an integrated overpressure disconnecter, and a robust cylindrical aluminum housing with a delta-configured terminal block.

Technical Specifications

Model / MPN: B32377A8566J050

Manufacturer / Brand: EPCOS

Capacitance: 3 x 55.8 μ F

Internal Connection: Delta (Δ)

Tolerance: $\pm 5\%$

RMS Voltage Rating (U_{RMS}): 850 V AC

Nominal Voltage (U_N): 1200 V AC

Peak Surge Current (I_s): 8.2 kA

Frequency: 50/60 Hz

Safety Features: Overpressure disconnecter, Self-healing (SH), Protected 10K AFC

Industry Standard: IEC 61071

Maximum Terminal Torque: 3 Nm

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Environmental Status: No PCB

Operating Temperature: -40 to +70 °C

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