



APEXON SOLUTIONS LLC - TECHNICAL DATA SHEET OFFICIAL PROCUREMENT RECORD

Product Identification: Brand: ICAR Product ID (MPN): MLR25PRL45153051 Series: Ecofill MK SH Product Type: Motor Run Capacitor

Electrical Specifications: Capacitance: 1.5 μ F Capacitance Tolerance: $\pm$ 5% Voltage Rating (Class A): 400V AC (30,000h) Voltage Rating (Class B): 450V AC (10,000h) Voltage Rating (Class D): 500V AC (1,000h) Rated Frequency: 50-60 Hz Dielectric Material: Self-healing metallized polypropylene film

Mechanical Specifications: Diameter: 30 mm Height: 51 mm Terminal Type: 6.3mm Spade / Faston Mounting Style: Threaded Mounting Stud Integration: Secure industrial integration via standard terminals

Environmental and Compliance: Climatic Category: 40/085/21 Operating Temperature Range: -40°C to +85°C Compliance Standards: EN 60252-1 Reliability Class: High-reliability industrial grade

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