



APEXON SOLUTIONS LLC - TECHNICAL DATA SHEET OFFICIAL PROCUREMENT DOCUMENTATION

Product Identification: Brand: ICAR Part Number: LNF-P3Y-100-30 Manufacturing Standard: IEC 61071 Country of Origin: Italy

Electrical Specifications: Capacitance: 100 μ F Capacitance Tolerance: $\pm 10\%$ Rated Voltage (UN): 420 VAC RMS Voltage (Urms): 300 VAC Insulation Voltage (Ui): 300 VAC Protection Type: UNPROTECTED SH

Physical Dimensions: Diameter: 60 mm Height: 140 mm Maximum Terminal Torque: 4 Nm

Environmental & Operational: Operating Temperature Range: -25°C to $+70^{\circ}\text{C}$ Operation Mode: Continuous Application Type: Motor Run / Phase Shifting

Application Profile: Compatible Systems: Single-phase and Three-phase AC Motors Target Equipment: Industrial pumps, fans, compressors, HVAC equipment

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