

SKU: CPDRR1-305

30/5 MFD Round Dual Motor Run Capacitor (440/370V)

Applications:
Dual motor run capacitors are designed for use in residential and light-commercial HVAC equipment. They provide continuous operating support for both the compressor and condenser fan motor from one capacitor. Common applications include central air-conditioning systems, heat pumps, condensing units, and other single-phase motor-operated equipment.

- Product Features:**
- Supports both the compressor and fan motor
 - Clearly identified C, FAN, and HERM terminals
 - Round housing for standard HVAC mounting applications
 - Designed for continuous-duty motor operation
 - Available in multiple microfarad (µF) combinations
 - Suitable for 370 VAC and/or 440 VAC applications
 - Quick-connect terminals allow convenient installation

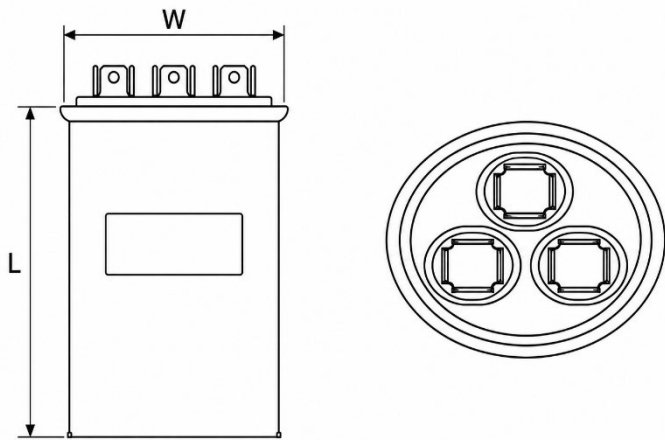
- Materials:**
- Corrosion-resistant aluminum housing
 - Metallized polypropylene-film dielectric
 - Moisture-resistant internal construction
 - Plated-metal quick-connect terminals
 - Molded thermoplastic terminal insulator
 - Internal pressure-interruption

- Certifications/Listings/Approvals:**
- UL listed
 - RoHs Compliant



Specification	Details
Operating Temperature	-40°F to 185°F
Voltage Range	370–440 VAC
Capacitance Range	3–120 µF
Capacitance Tolerance	±6%
Operating Frequency	50–60 Hz
Case Shape	Round
Termination	1/4" quick-disconnect terminals
Performance Specifications	Meets the requirements of EIA-456, UL 310, UL 810, CSA C22.2 No. 190, and RoHS

Product Offering & Dimension:



PART NO.	MFD (Herm / Fan)	Voltage (v)	L (IN)	W (IN)	Weight (LBS)
CPDRR1-305	30 / 5	440 / 370	3.930	1.965	0.433
CPDRR1-355	35 / 5	440 / 370	3.930	1.965	0.433
CPDRR1-3575	35 / 7.5	440 / 370	3.930	1.965	0.440
CPDRR1-405	40 / 5	440 / 370	3.930	1.965	0.440
CPDRR1-4075	40 / 7.5	440 / 370	3.930	1.965	0.433
CPDRR1-455	45 / 5	440 / 370	3.930	1.965	0.433
CPDRR1-4575	45 / 7.5	440 / 370	4.913	1.965	0.579
CPDRR1-505	50 / 5	440 / 370	4.913	1.965	0.518
CPDRR1-555	55 / 5	440 / 370	4.913	1.965	0.535
CPDRR1-605	60 / 5	440 / 370	4.913	2.162	0.603
CPDRR1-805	80 / 5	440 / 370	4.913	2.358	0.726
CPDRR2-455	45 / 5	370	3.930	1.965	0.418