



OVERVIEW

When it comes to reliable motor starting in demanding HVAC/R applications, Dial® Motor Start Capacitors deliver the performance and durability professionals have trusted for over 60 years. Available in a wide range of ratings and voltages, Dial offers a capacitor for virtually any application in the field, from residential systems to commercial and light industrial equipment, where dependable start performance is critical.

SPECIFICATIONS

EIA-463 Performance

Phenolic Case

-40°C to 65°C Operating Temperature

UL Recognized

FEATURES

- **Wide Voltage and Capacitance Range** provides application flexibility across motor start requirements in HVAC/R applications.
- **Phenolic Case** construction provides electrical insulation and environmental protection against heat, moisture, and vibration.
- **2-Year Warranty**

110/125V – MOTOR START

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28710	21-25µF	110/125V	2.76"	1.42"
28711	25-30µF	110/125V	2.76"	1.42"
28712	30-36µF	110/125V	2.76"	1.42"
28713	36-43µF	110/125V	3.39"	1.42"
28714	43-56µF	110/125V	3.39"	1.42"
28715	56-72µF	110/125V	2.76"	1.42"
28716	72-88µF	110/125V	2.76"	1.42"
28717	88-107µF	110/125V	2.76"	1.42"
28718	108-130µF	110/125V	2.76"	1.42"
28719	124-156µF	110/125V	2.76"	1.42"
28720	130-156µF	110/125V	2.76"	1.42"
28721	145-175µF	110/125V	2.76"	1.42"
28722	161-193µF	110/125V	2.76"	1.42"
28723	189-227µF	110/125V	2.76"	1.42"
28724	200-240µF	110/125V	2.76"	1.42"
28725	216-259µF	110/125V	2.76"	1.42"
28726	233-291µF	110/125V	2.76"	1.42"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28727	270-324µF	110/125V	2.76"	1.42"
28728	300-360µF	110/125V	3.39"	1.81"
28729	324-388µF	110/125V	3.39"	1.81"
28730	340-408µF	110/125V	3.39"	1.81"
28731	378-440µF	110/125V	3.39"	1.81"
28732	400-480µF	110/125V	3.39"	1.81"
28733	430-516µF	110/125V	3.39"	1.81"
28734	460-552µF	110/125V	3.39"	1.81"
28735	540-648µF	110/125V	4.37"	1.81"
28736	590-708µF	110/125V	4.37"	1.81"
28737	645-774µF	110/125V	4.37"	1.81"
28738	708-850µF	110/125V	4.37"	1.81"
28739	815-970µF	110/125V	4.37"	1.81"
28740	829-995µF	110/125V	4.37"	2.05"
28741	850-1020µF	110/125V	4.37"	2.05"
28742	1000-1200µF	110/125V	4.37"	2.05"
28743	1290-1548µF	110/125V	4.37"	2.05"

165V – MOTOR START

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28751	72-88µF	165V	2.76"	1.42"
28752	88-108µF	165V	2.76"	1.42"
28753	108-130µF	165V	2.76"	1.42"
28754	124-149µF	165V	2.76"	1.42"
28755	145-175µF	165V	2.76"	1.42"
28756	161-193µF	165V	2.76"	1.42"
28757	189-227µF	165V	3.39"	1.42"
28758	216-259µF	165V	3.39"	1.81"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28759	233-292µF	440V	3.39"	1.81"
28760	270-324µF	440V	3.39"	1.81"
28761	340-408µF	440V	3.39"	1.81"
28762	378-455µF	440V	4.37"	1.81"
28763	400-480µF	440V	4.37"	1.81"
28764	540-648µF	440V	4.37"	1.81"
28765	710-852µF	440V	4.37"	1.81"
28766	810-972µF	440V	4.37"	2.05"

220/250V – MOTOR START

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28801	21-25µF	220/250V	2.76"	1.42"
28802	25-30µF	220/250V	2.76"	1.42"
28803	30-36µF	220/250V	2.76"	1.42"
28804	36-43µF	220/250V	3.39"	1.42"
28805	43-56µF	220/250V	3.39"	1.42"
28806	56-72µF	220/250V	3.39"	1.81"
28807	59-71µF	220/250V	3.39"	1.81"
28808	64-77µF	220/250V	3.39"	1.81"
28809	72-88µF	220/250V	3.39"	1.81"
28810	88-108µF	220/250V	3.39"	1.81"
28811	108-130µF	220/250V	3.39"	1.42"
28812	124-156µF	220/250V	3.39"	1.42"
28813	145-175µF	220/250V	3.39"	1.81"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28814	161-193µF	220/250V	3.39"	1.81"
28815	189-227µF	220/250V	3.39"	1.81"
28816	216-259µF	220/250V	3.39"	1.81"
28817	233-292µF	220/250V	4.37"	1.81"
28818	270-324µF	220/250V	4.37"	1.81"
28819	280-336µF	220/250V	4.37"	1.81"
28820	320-384µF	220/250V	4.37"	1.81"
28821	340-408µF	220/250V	4.37"	1.81"
28822	378-454µF	220/250V	4.37"	1.81"
28823	400-480µF	220/250V	4.37"	1.81"
28824	430-516µF	220/250V	4.37"	2.05"
28825	630-756µF	220/250V	4.37"	2.05"

330V – MOTOR START

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28901	21-25µF	330V	2.76"	1.42"
28902	25-30µF	330V	2.76"	1.42"
28903	36-43µF	330V	3.39"	1.42"
28904	43-56µF	330V	3.39"	1.42"
28905	56-72µF	330V	3.39"	1.81"
28906	64-77µF	330V	3.39"	1.81"
28907	72-88µF	330V	3.39"	1.81"
28908	88-108µF	330V	3.39"	1.81"
28909	108-130µF	330V	3.39"	1.81"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28910	124-156µF	330V	4.37"	1.81"
28911	130-156µF	330V	4.37"	1.81"
28912	135-162µF	330V	4.37"	1.81"
28913	145-175µF	330V	4.37"	1.81"
28914	161-193µF	330V	4.37"	1.81"
28915	189-227µF	330V	4.37"	2.05"
28916	216-259µF	330V	4.37"	2.05"
28917	270-324µF	330V	4.37"	2.05"
28918	300-360µF	330V	4.37"	2.05"