



OVERVIEW

Dial® capacitors are manufactured to deliver reliable, consistent performance for split phase HVAC/R motor and compressor applications. Designed to meet EIA-456A performance requirements, they offer an economical solution without compromising quality or durability. Dial® provides a complete range of single and dual ratings in round and oval aluminum cans, engineered for dependable operation and backed by an unmatched 10-year warranty.

SPECIFICATIONS

EIA-456A, 60,000 h (Operating Life)

OEM Approved

-40°C to 70°C Operating Temperature

370 / 440V

UL Recognized / CSA Certified

FEATURES

- Pressure Sensitive Interrupter safely disconnects the capacitor in the event of a failure.
- Non-PCB Oil fill for safe and environmentally compliant operation.
- Heavy-Duty Film for long-life motor-run applications.
- 10-Year Warranty

370V – ROUND – SINGLE RUN

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28101	3µF	370V	2.17"	1.57"
28102	4µF	370V	2.17"	1.57"
28103	5µF	370V	2.17"	1.57"
28104	6µF	370V	2.17"	1.57"
28105	7.5µF	370V	2.17"	1.57"
28106	10µF	370V	2.17"	1.77"
28107	12.5µF	370V	2.56"	1.77"
28108	15µF	370V	2.56"	1.77"
28109	16µF	370V	2.56"	1.77"
28110	17.5µF	370V	2.76"	1.97"
28111	20µF	370V	2.56"	1.77"
28112	25µF	370V	2.76"	1.97"
28113	30µF	370V	2.76"	1.97"
28114	35µF	370V	3.15"	1.97"
28115	40µF	370V	3.54"	1.97"
28116	45µF	370V	3.54"	1.97"
28117	50µF	370V	3.94"	1.97"
28118	55µF	370V	4.92"	1.97"
28119	60µF	370V	4.33"	1.97"
28120	65µF	370V	4.92"	2.17"
28121	70µF	370V	4.92"	2.17"
28122	80µF	370V	4.92"	2.36"
28123	100µF	370V	4.92"	2.36"

370V – OVAL – SINGLE RUN

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28401	2µF	370V	2.17"	2.01"	1.22"
28402	3µF	370V	2.17"	2.01"	1.22"
28403	4µF	370V	2.17"	2.01"	1.22"
28404	5µF	370V	2.17"	2.01"	1.22"
28405	6µF	370V	2.17"	2.01"	1.22"
28406	7.5µF	370V	2.17"	2.01"	1.22"
28407	10µF	370V	2.17"	2.01"	1.22"
28408	12.5µF	370V	2.76"	2.01"	1.22"
28409	15µF	370V	2.76"	2.01"	1.22"
28410	17.5µF	370V	2.76"	2.8"	1.77"
28411	20µF	370V	3.15"	2.01"	1.22"
28412	25µF	370V	2.76"	2.8"	1.77"
28413	30µF	370V	3.15"	2.8"	1.77"
28414	35µF	370V	3.54"	2.8"	1.77"
28415	40µF	370V	3.94"	2.8"	1.77"
28416	45µF	370V	3.94"	2.8"	1.77"
28417	50µF	370V	4.33"	2.8"	1.77"
28418	55µF	370V	4.92"	2.8"	1.77"
28419	60µF	370V	4.92"	2.8"	1.77"
28420	65µF	370V	4.92"	2.8"	1.77"
28421	70µF	370V	4.92"	2.8"	1.77"
28422	80µF	370V	4.92"	2.8"	1.77"

440V – ROUND – SINGLE RUN

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28140	2µF	440V	2.17"	1.57"
28141	3µF	440V	2.17"	1.57"
28142	4µF	440V	2.17"	1.57"
28143	5µF	440V	2.17"	1.57"
28144	6µF	440V	2.17"	1.57"
28145	7.5µF	440V	2.17"	1.57"
28146	10µF	440V	2.17"	1.77"
28147	12.5µF	440V	2.56"	1.77"
28148	15µF	440V	2.56"	1.77"
28149	17.5µF	440V	2.76"	1.97"
28150	20µF	440V	2.76"	1.97"
28151	25µF	440V	2.76"	1.97"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28152	30µF	440V	3.15"	1.97"
28153	35µF	440V	3.54"	1.97"
28154	40µF	440V	3.94"	1.97"
28155	45µF	440V	4.33"	1.97"
28156	50µF	440V	4.33"	1.97"
28157	55µF	440V	4.92"	1.97"
28158	60µF	440V	4.92"	1.97"
28159	65µF	440V	4.92"	2.17"
28160	70µF	440V	4.92"	2.17"
28161	80µF	440V	4.92"	2.36"
28162	90µF	440V	4.92"	2.36"

440V – OVAL – SINGLE RUN

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28440	2µF	440V	2.17"	2.01"	1.22"
28441	2.5µF	440V	2.17"	2.01"	1.22"
28442	3µF	440V	2.17"	2.01"	1.22"
28443	4µF	440V	2.17"	2.01"	1.22"
28444	5µF	440V	2.17"	2.01"	1.22"
28445	6µF	440V	2.17"	2.01"	1.22"
28446	7.5µF	440V	2.17"	2.01"	1.22"
28447	10µF	440V	2.76"	2.01"	1.22"
28448	12.5µF	440V	2.76"	2.01"	1.22"
28449	15µF	440V	3.15"	2.01"	1.22"
28450	17.5µF	440V	2.76"	2.8"	1.77"
28451	20µF	440V	2.76"	2.8"	1.77"

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28452	25µF	440V	2.76"	2.8"	1.77"
28453	30µF	440V	3.15"	2.8"	1.77"
28454	35µF	440V	3.54"	2.8"	1.77"
28455	40µF	440V	3.94"	2.8"	1.77"
28456	45µF	440V	3.94"	2.8"	1.77"
28457	50µF	440V	4.33"	2.8"	1.77"
28458	55µF	440V	4.92"	2.8"	1.77"
28459	60µF	440V	4.92"	2.8"	1.77"
28460	65µF	440V	4.92"	2.8"	1.77"
28461	70µF	440V	4.92"	2.8"	1.77"
28462	75µF	440V	4.92"	2.8"	1.77"
28463	80µF	440V	4.92"	2.8"	1.77"

370V – ROUND – DUAL RUN

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28203	15 / 5µF	370V	2.76"	1.97"
28208	20 / 5µF	370V	2.76"	1.97"
28210	20 / 10µF	370V	3.15"	1.97"
28212	25 / 3µF	370V	3.15"	1.97"
28213	25 / 4µF	370V	3.15"	1.97"
28214	25 / 5µF	370V	3.15"	1.97"
28216	25 / 10µF	370V	3.54"	1.97"
28217	30 / 3µF	370V	3.54"	1.97"
28218	30 / 4µF	370V	3.54"	1.97"
28219	30 / 5µF	370V	3.15"	1.97"
28220	30 / 7.5µF	370V	3.54"	1.97"
28221	30 / 10µF	370V	3.94"	1.97"
28222	35 / 3µF	370V	3.94"	1.97"
28223	35 / 4µF	370V	3.94"	1.97"
28224	35 / 5µF	370V	3.54"	1.97"
28225	35 / 7.5µF	370V	3.94"	1.97"
28226	35 / 10µF	370V	4.33"	1.97"
28227	40 / 3µF	370V	3.94"	1.97"
28228	40 / 4µF	370V	4.33"	1.97"
28229	40 / 5µF	370V	3.54"	1.97"
28230	40 / 7.5µF	370V	4.33"	1.97"
28231	40 / 10µF	370V	4.33"	1.97"
28232	45 / 3µF	370V	4.33"	1.97"
28234	45 / 5µF	370V	3.94"	1.97"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28235	45 / 7.5µF	370V	4.92"	1.97"
28236	45 / 10µF	370V	4.92"	1.97"
28237	50 / 3µF	370V	3.94"	1.97"
28238	50 / 5µF	370V	4.92"	1.97"
28239	50 / 7.5µF	370V	4.92"	1.97"
28240	50 / 10µF	370V	4.92"	1.97"
28241	55 / 5µF	370V	4.92"	1.97"
28242	55 / 7.5µF	370V	4.92"	1.97"
28243	55 / 10µF	370V	4.92"	1.97"
28245	60 / 5µF	370V	4.92"	1.97"
28246	60 / 7.5µF	370V	4.92"	2.17"
28247	60 / 10µF	370V	4.92"	2.17"
28248	65 / 5µF	370V	4.92"	2.17"
28249	70 / 5µF	370V	4.92"	2.36"
28250	70 / 7.5µF	370V	4.92"	2.36"
28251	70 / 10µF	370V	4.92"	2.36"
28252	75 / 5µF	370V	4.92"	2.36"
28254	75 / 10µF	370V	4.92"	2.36"
28255	80 / 5µF	370V	4.92"	2.36"
28256	80 / 7.5µF	370V	4.92"	2.36"
28257	80 / 10µF	370V	4.92"	2.36"
28259	85 / 5µF	370V	4.92"	2.36"
28260	85 / 7.5µF	370V	4.92"	2.36"

370V – OVAL – DUAL RUN

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28503	15 / 5µF	370V	2.76"	2.8"	1.77"
28507	20 / 3µF	370V	2.76"	2.8"	1.77"
28508	20 / 4µF	370V	2.76"	2.8"	1.77"
28509	20 / 5µF	370V	3.15"	2.8"	1.77"
28510	20 / 10µF	370V	3.15"	2.8"	1.77"
28511	20 / 15µF	370V	3.54"	2.8"	1.77"
28514	25 / 5µF	370V	3.15"	2.8"	1.77"
28516	25 / 10µF	370V	3.54"	2.8"	1.77"
28518	30 / 3µF	370V	3.54"	2.8"	1.77"
28520	30 / 5µF	370V	3.54"	2.8"	1.77"
28521	30 / 7.5µF	370V	3.54"	2.8"	1.77"
28523	35 / 3µF	370V	3.54"	2.8"	1.77"
28525	35 / 5µF	370V	3.94"	2.8"	1.77"

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28526	35 / 7.5µF	370V	3.94"	2.8"	1.77"
28527	35 / 10µF	370V	3.94"	2.8"	1.77"
28530	40 / 5µF	370V	3.94"	2.8"	1.77"
28531	40 / 7.5µF	370V	4.33"	2.8"	1.77"
28532	45 / 5µF	370V	4.33"	2.8"	1.77"
28533	45 / 7.5µF	370V	4.33"	2.8"	1.77"
28534	45 / 10µF	370V	4.92"	2.8"	1.77"
28535	45 / 15µF	370V	3.94"	2.8"	1.77"
28538	55 / 7.5µF	370V	4.33"	2.8"	1.77"
28540	60 / 7.5µF	370V	4.92"	2.8"	1.77"
28541	60 / 10µF	370V	4.33"	2.8"	1.77"
28543	80 / 5µF	370V	4.92"	2.8"	1.77"
28544	80 / 7.5µF	370V	4.92"	2.8"	1.77"

440V – ROUND – DUAL RUN

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28301	10 / 5µF	440V	2.76"	1.97"
28302	15 / 5µF	440V	2.76"	1.97"
28304	20 / 5µF	440V	2.76"	1.97"
28305	20 / 7.5µF	440V	3.15"	1.97"
28306	20 / 10µF	440V	3.15"	1.97"
28308	25 / 3µF	440V	3.15"	1.97"
28309	25 / 4µF	440V	3.15"	1.97"
28310	25 / 5µF	440V	3.15"	1.97"
28311	25 / 7.5µF	440V	3.54"	1.97"
28312	25 / 10µF	440V	3.54"	1.97"
28314	30 / 3µF	440V	3.54"	1.97"
28315	30 / 4µF	440V	3.54"	1.97"
28316	30 / 5µF	440V	3.54"	1.97"
28317	30 / 7.5µF	440V	3.54"	1.97"
28318	30 / 10µF	440V	3.94"	1.97"
28319	35 / 3µF	440V	3.94"	1.97"
28320	35 / 4µF	440V	3.94"	1.97"
28321	35 / 5µF	440V	3.94"	1.97"
28322	35 / 6µF	440V	3.94"	1.97"
28323	35 / 7.5µF	440V	3.94"	1.97"
28324	35 / 10µF	440V	4.33"	1.97"
28325	40 / 3µF	440V	3.94"	1.97"
28326	40 / 4µF	440V	4.33"	1.97"
28327	40 / 5µF	440V	4.33"	1.97"
28328	40 / 6µF	440V	4.33"	1.97"
28329	40 / 7.5µF	440V	4.33"	1.97"
28330	40 / 10µF	440V	4.33"	1.97"
28331	45 / 3µF	440V	4.33"	1.97"
28332	45 / 4µF	440V	4.33"	1.97"
28333	45 / 5µF	440V	4.33"	1.97"

Dial No.	Microfarad	Voltage	Can Dimensions	
			Height	Diameter
28335	45 / 6µF	440V	4.92"	1.97"
28336	45 / 7.5µF	440V	4.92"	1.97"
28337	45 / 10µF	440V	4.92"	1.97"
28338	50 / 5µF	440V	4.92"	1.97"
28339	50 / 7.5µF	440V	4.92"	1.97"
21339	50 / 10µF	440V	4.92"	1.97"
28341	55 / 5µF	440V	4.92"	1.97"
28342	55 / 7.5µF	440V	4.92"	2.17"
28343	55 / 10µF	440V	4.92"	2.17"
28344	60 / 3µF	440V	4.92"	2.17"
28345	60 / 5µF	440V	4.92"	2.17"
28346	60 / 7.5µF	440V	4.92"	2.17"
28347	60 / 10µF	440V	4.92"	2.17"
28348	60 / 12µF	440V	4.92"	2.17"
28349	65 / 5µF	440V	4.92"	2.17"
28350	65 / 7.5µF	440V	4.92"	2.17"
28351	65 / 10µF	440V	4.92"	2.17"
28352	70 / 5µF	440V	4.92"	2.36"
28353	70 / 7.5µF	440V	4.92"	2.36"
28354	70 / 10µF	440V	4.92"	2.36"
28355	75 / 5µF	440V	4.92"	2.36"
28356	75 / 7.5µF	440V	4.92"	2.36"
28357	75 / 10µF	440V	4.92"	2.36"
28358	80 / 5µF	440V	4.92"	2.36"
28359	80 / 7.5µF	440V	4.92"	2.36"
28360	80 / 10µF	440V	4.92"	2.36"
28361	85 / 5µF	440V	4.92"	2.36"
28362	85 / 7.5µF	440V	4.92"	2.36"
28363	85 / 10µF	440V	4.92"	2.36"

440V – OVAL – DUAL RUN

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28551	5 / 5µF	440V	2.76"	2.8"	1.77"
28553	10 / 10µF	440V	2.76"	2.8"	1.77"
28554	15 / 4µF	440V	2.76"	2.8"	1.77"
28555	15 / 5µF	440V	2.76"	2.8"	1.77"
28556	20 / 5µF	440V	3.15"	2.8"	1.77"
28557	20 / 15µF	440V	3.54"	2.8"	1.77"
28558	25 / 5µF	440V	3.15"	2.8"	1.77"
28562	30 / 5µF	440V	3.54"	2.8"	1.77"
28564	30 / 10µF	440V	3.94"	2.8"	1.77"
28565	35 / 3µF	440V	3.54"	2.8"	1.77"
28566	35 / 4µF	440V	3.94"	2.8"	1.77"
28567	35 / 5µF	440V	3.94"	2.8"	1.77"
28568	35 / 7.5µF	440V	3.94"	2.8"	1.77"

Dial No.	Microfarad	Voltage	Can Dimensions		
			Height	Width	Depth
28569	35 / 10µF	440V	3.94"	2.8"	1.77"
28570	40 / 3µF	440V	3.94"	2.8"	1.77"
28571	40 / 5µF	440V	3.94"	2.8"	1.77"
28572	40 / 7.5µF	440V	4.33"	2.8"	1.77"
28573	40 / 10µF	440V	4.33"	2.8"	1.77"
28574	45 / 5µF	440V	4.33"	2.8"	1.77"
28575	45 / 7.5µF	440V	4.33"	2.8"	1.77"
28576	50 / 5µF	440V	4.92"	2.8"	1.77"
28578	55 / 5µF	440V	4.92"	2.8"	1.77"
28580	60 / 5µF	440V	4.92"	2.8"	1.77"
28581	60 / 7.5µF	440V	4.92"	2.8"	1.77"
28583	80 / 5µF	440V	4.92"	2.8"	1.77"
28584	80 / 7.5µF	440V	4.92"	2.8"	1.77"