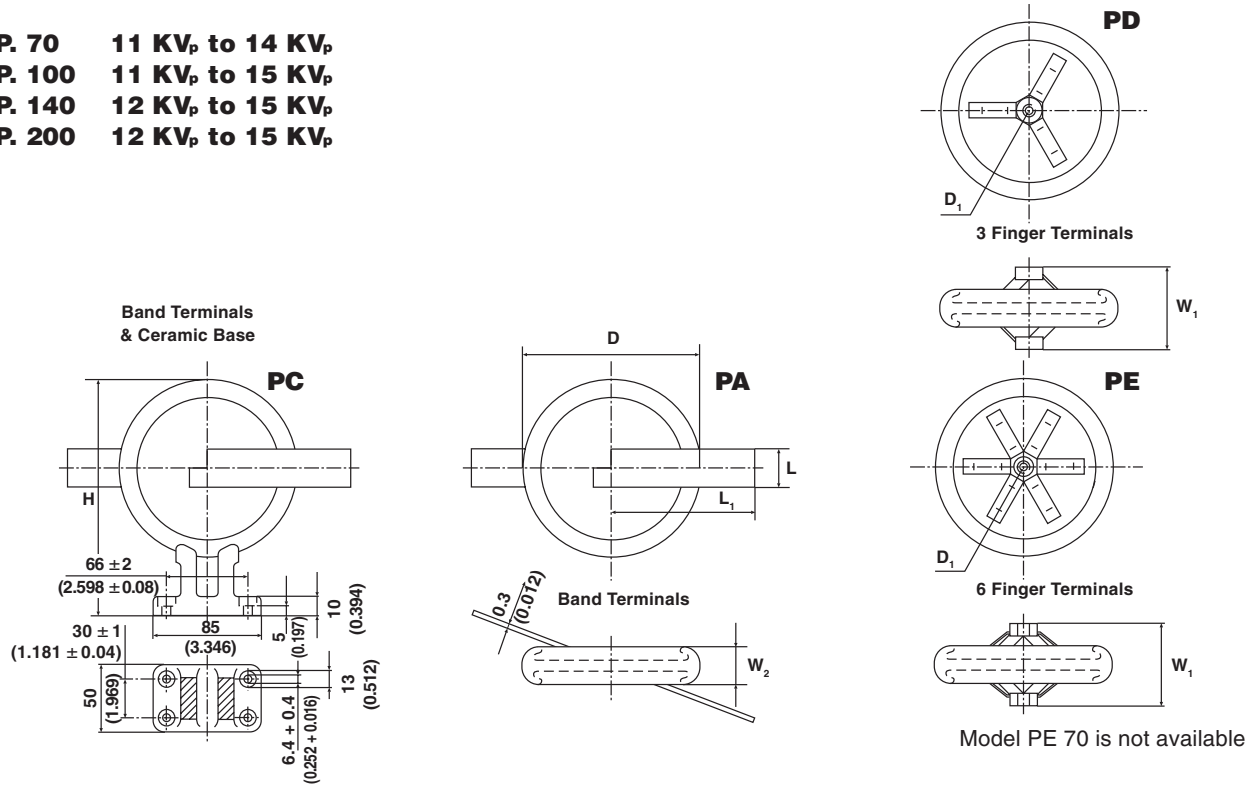


## Plate Capacitors with Contoured Rim - Class 1 Ceramic

- P. 70** 11 KV<sub>p</sub> to 14 KV<sub>p</sub>
- P. 100** 11 KV<sub>p</sub> to 15 KV<sub>p</sub>
- P. 140** 12 KV<sub>p</sub> to 15 KV<sub>p</sub>
- P. 200** 12 KV<sub>p</sub> to 15 KV<sub>p</sub>



• Dimensions in millimeters (inches)

MODEL	PA 70 PC 70 PD 70	PA 100 PC 100 PD 100 PE 100	PA 140 PC 140 PD 140 PE 140	PA 200 PC 200 PD 200 PE 200
D	70 (2.756)	100 (3.518)	140 (5.512)	200 (7.874)
D <sub>1</sub>	M6 thread	M8 thread	M8 thread	M10 thread
W <sub>1</sub>	35 ± 1 (1.378 ± 0.039)	40 ± 1 (1.575 ± 0.039)	40 ± 1 (1.575 ± 0.039)	45 ± 1 (1.772 ± 0.039)
W <sub>2</sub>	30 max. (1.181 max.)	30 max. (1.181 max.)	30 max. (1.181 max.)	32 max. (1.260 max.)
L <sub>1</sub>	100 (3.937)	140 (5.512)	140 (5.512)	200 (7.874)
L <sub>2</sub>	15 (0.591)	30 (1.181)	30 (1.181)	30 (1.181)
H	116 (4.567)	146 (5.748)	186 (7.323)	246 (9.685)

**MATERIAL:**

Capacitor elements made from Class 1 ceramic dielectric with noble metal electrodes.  
 Connection terminals: Copper (PA, PC model),  
 Copper/ brass, silver plated (PD, PE model).

**FINISH:**

Noble metal electrodes completely lacquered. Contoured rim glazed.

**MARKING:**

Type designator, Capacitance value and tolerance, Rated voltage (peak value), Production date code, Ceramic material code, DRALORIC Logo.

ORDERING INFORMATION				
PE 100	13 KVp	1000 pF	± 20 %	R 85
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC



P. 70					
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]	
				PD	PA PC
R 7	25	14	15		
	30				
R 16	40	14	20	16	10
	50				
	60				
	80	12			
R 42	100	14	20	16	10
	120	13			
	160				
R 85	200	14	20	16	10
	250				
	300				
	400	13			
	500				
	600	12			
	800	11			

P. 100						
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]		
				PE	PD	PA PC
R 7	50	15	30			
	60					
R 16	80	15	40	35	25	15
	100					
	120					
	160	13				
	200	15				
R 42	250	14	40	35	25	15
	300	13				
	400	14				
500						
600						
800	13					
1000						
1200						
R 85	1600	11	40	35	25	15

P. 140						
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]		
				PE	PD	PA PC
R 7	100	15	67.5			
	120					
R 16	160	15	90	45	30	20
	200					
	250					
	300	14				
R 42	400	15	90	45	30	20
	500	14				
	600	13				
	800					
R 85	1000	14	90	45	30	20
	1200					
	1600					
	2000	13				
	2500					
	3000					
R 230	3000	16	90	45	**	**

P. 200						
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER* [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]		
				PE	PD	PA PC
R 7	160	15	112	60	40	25
	200					
	250					
	300	14				
	400	12				
R 16	500	15	150			
	600	15				
R 42	800	15	150	60	40	25
	1000	14				
	1200					
	1600					
R 85	2000	14	150	60	40	25
	2500					
	3000					
	4000	13				
	5000					
	6000					

\* The surface temperature of 100°C must not be exceeded

\*\* only PE model available

**CAPACITANCE TOLERANCES:** ± 20 %, ± 10 %, ± 5 %



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