

# Type GMP Low Voltage Power Factor Correction Capacitors

## GMP Series Multi-Unit Indoor/Outdoor Assemblies

### Available Ratings: Not for harmonic applications

- 240 volt, 42.5 - 200 kVAR, single and 3-phase, 60 Hz  
*To determine kVAR at 208 volts, multiply 240 volt KVAR by .75*
- 480 volt, 110 - 500 kVAR, single and 3-phase, 60 Hz
- 600 volt, 65 - 300 kVAR, 3-phase, 60 Hz
- UL Listed
- Discharge resistors reduce voltage to 50 volts or less within one minute
- Painted stainless steel enclosure NEMA 3 & 12
- Factory installed fuses and blown fuse indicating lights (Optional)
- Pressure Sensitive Interrupter (PSI) in each cell

GMP assemblies feature multiple capacitor cells with metallized polypropylene film dielectric which provides instantaneous self-healing action and reduced energy losses. Safety is provided with the patented GE internal Pressure Sensitive Interrupter (PSI) designed to sense the buildup of pressure if a fault occurs and to interrupt the internal electrical connections before the capacitor cell can rupture. GMP cells feature time proven dielektrol, a biodegradable NFPA Class IIIB dielectric fluid. GMP cells offer high reliability and long life and are suitable for operation over a temperature range of -40 °C to 46 °C.

### Line Fuse/Blown Fuse Indicating Lights

When fuses are specified, Ultravar provides 200,000 amp interrupting capacity fuses. Blown fuse indicating lights are also an option. Order by appropriate BASIC CATALOG number plus the appropriate accessory SUFFIX for a complete catalog number.

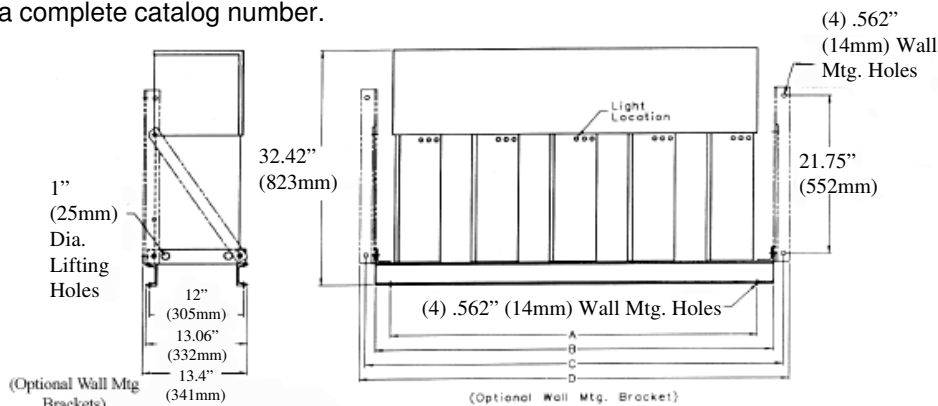


### Mounting

GMP series equipments are designed to be mounted upright on any level surface. An adapter kit is required for wall mounting. Order the wall mounting kit by Cat. No.86C3236G5.

### Line Connection and Cable Entrance

Entrance may be made through either end panel (after first punching out the appropriate size hole). Lug terminals are provided on each phase.



SIZE CODE	# OF UNITS INCLUDED	A		B		C		D	
		Inch	mm	Inch	mm	Inch	mm	Inch	mm
4	2	17	431.8	21	533.4	23.5	596.9	25	635
5	3	27	685.8	31	787.4	33.5	850.9	35	889
6	4	37	939.8	41	1041.4	43.5	1104.9	45	1143
7	5	47	1193.8	51	1295.4	53.5	1358.9	55	1397

GMP Single-Unit Selection Table:

kVAR	Basic Cat. No. + -->	Size Code (Fig. 3)	Approx. Weight	
			Lbs.	Kg
<b>240 Volt, 3 Phase<sup>(1)</sup></b>				
1.0	GMP10010D333FL	1	9	4.1
1.5	GMP10015D333FL	1	9	4.1
2.0	GMP10020D333FL	1	9	4.1
2.5	GMP10025D333FL	1	9	4.1
3.0	GMP10030D333FL	1	9	4.1
4.0	GMP10040D333FL	1	10	4.5
5.0	GMP10050D333FL	1	10	4.5
6.0	GMP10060D333FL	1	11	5.0
7.5	GMP10075D333FL	1	15	6.8
10.0	GMP10100D333FL	1	15	6.8
12.5	GMP20125D333FL	2	19	8.6
15.0	GMP20150D333FL	2	19	8.6
17.5	GMP20175D333FL	2	22	10.0
20.0	GMP20200D333FL	2	22	10.0
22.5	GMP30225D333FL	3	32	14.5
25.0	GMP30250D333FL	3	32	14.5
27.5	GMP30275D333FL	3	32	14.5
30.0	GMP30300D333FL	3	32	14.5
32.5	GMP30325D333FL	3	36	16.3
35.0	GMP30350D333FL	3	38	17.2
37.5	GMP30375D333FL	3	38	17.2
40.0	GMP30400D333FL	3	38	17.2

kVAR	Basic Cat. No. + -->	Size Code (Fig. 3)	Approx. Weight	
			Lbs.	Kg
<b>480 Volt, 3-Phase<sup>(1)</sup></b>				
1.0	GMP10010F333FL	1	9	4.1
1.5	GMP10015F333FL	1	9	4.1
2.0	GMP10020F333FL	1	9	4.1
2.5	GMP10025F333FL	1	9	4.1
3.0	GMP10030F333FL	1	9	4.1
4.0	GMP10040F333FL	1	9	4.1
5.0	GMP10050F333FL	1	9	4.1
6.0	GMP10060F333FL	1	9	4.1
7.5	GMP10075F333FL	1	10	4.5
10.0	GMP10100F333FL	1	10	4.5
12.5	GMP10125F333FL	1	10	4.5
15.0	GMP10150F333FL	1	13	5.9
17.5	GMP10175F333FL	1	13	5.9
20.0	GMP10200F333FL	1	13	5.9
22.5	GMP10225F333FL	1	13	5.9
25.0	GMP10250F333FL	1	13	5.9
27.5	GMP20275F333FL	2	19	8.6
30.0	GMP20300F333FL	2	19	8.6
32.5	GMP20325F333FL	2	19	8.6
35.0	GMP20350F333FL	2	19	8.6
37.5	GMP20375F333FL	2	19	8.6
40.0	GMP20400F333FL	2	22	10.0
42.5	GMP20425F333FL	2	22	10.0
45.0	GMP20450F333FL	2	22	10.0
47.5	GMP20475F333FL	2	22	10.0
50.0	GMP20500F333FL	2	22	10.0
55.0	GMP30550F333FL	3	32	14.5
60.0	GMP30600F333FL	3	32	14.5
65.0	GMP30650F333FL	3	32	14.5
70.0	GMP30700F333FL	3	33	15.0
75.0	GMP30750F333FL	3	33	15.0
80.0	GMP30800F333FL	3	38	17.2
85.0	GMP30850F333FL	3	38	17.2
90.0	GMP30900F333FL	3	38	17.2
95.0	GMP30950F333FL	3	38	17.2
100.0	GMP31000F333FL	3	38	17.2

kVAR	Basic Cat. No. + -->	Size Code (Fig. 3)	Approx. Weight	
			Lbs.	Kg
<b>600 volt, 3-phase</b>				
1.0	GMP10010H333FL	1	9	4.1
1.5	GMP10015H333FL	1	9	4.1
2.0	GMP10020H333FL	1	9	4.1
2.5	GMP10025H333FL	1	9	4.1
3.0	GMP10030H333FL	1	9	4.1
4.0	GMP10040H333FL	1	9	4.1
5.0	GMP10050H333FL	1	10	4.5
6.0	GMP10060H333FL	1	10	4.5
7.5	GMP10075H333FL	1	10	4.5
10.0	GMP10100H333FL	1	12	5.4
12.5	GMP10125H333FL	1	12	5.4
15.0	GMP10150H333FL	1	12	5.4
17.5	GMP20175H333FL	2	19	8.6
20.0	GMP20200H333FL	2	19	8.6
22.5	GMP20225H333FL	2	19	8.6
25.0	GMP20250H333FL	2	21	9.5
27.5	GMP20275H333FL	2	21	9.5
30.0	GMP20300H333FL	2	21	9.5
32.5	GMP30325H333FL	3	31	14.1
35.0	GMP30350H333FL	3	31	14.1
37.5	GMP30375H333FL	3	31	14.1
40.0	GMP30400H333FL	3	31	14.1
42.5	GMP30425H333FL	3	32	14.5
45.0	GMP30450H333FL	3	32	14.5
47.5	GMP30475H333FL	3	36	16.3
50.0	GMP30500H333FL	3	36	16.3
55.0	GMP30550H333FL	3	36	16.3
60.0	GMP30600H333FL	3	36	16.3

GMP Multi-Unit Selection Table:

kVAR	Basic Cat. No. + -->	Size Code (Fig. 4)	Approx. Weight	
			Lbs.	Kg
<b>240 Volt, 3-phase<sup>(1)</sup></b>				
42.5	GMP40425D333FL	4	87	39.5
45.0	GMP40450D333FL	4	87	39.5
47.5	GMP40475D333FL	4	87	39.5
50.0	GMP40500D333FL	4	87	39.5
55.0	GMP40550D333FL	4	87	39.5
60.0	GMP40600D333FL	4	87	39.5
65.0	GMP40650D333FL	4	93	42.2
70.0	GMP40700D333FL	4	99	44.9
75.0	GMP40750D333FL	4	99	44.9
80.0	GMP40800D333FL	4	99	44.9
85.0	GMP50850D333FL	5	136	61.7
90.0	GMP50900D333FL	5	130	59.0
95.0	GMP50950D333FL	5	136	61.7
100.0	GMP51000D333FL	5	136	61.7
110.0	GMP51100D333FL	5	148	67.1
120.0	GMP51200D333FL	5	148	67.1
125.0	GMP61250D333FL	6	178	80.7
130.0	GMP61300D333FL	6	178	80.7
140.0	GMP61400D333FL	6	184	83.5
150.0	GMP61500D333FL	6	196	88.9
160.0	GMP61600D333FL	6	196	88.9
170.0	GMP71700D333FL	7	233	105.7
175.0	GMP71750D333FL	7	245	111.1
180.0	GMP71800D333FL	7	233	105.7
190.0	GMP71900D333FL	7	236	107.1
200.0	GMP72000D333FL	7	245	111.1

kVAR	Basic Cat. No. + -->	Size Code (Fig. 4)	Approx. Weight	
			Lbs.	Kg
<b>480 Volt, 3-phase<sup>(1)</sup></b>				
110.0	GMP41100F333FL	4	87	39.5
120.0	GMP41200F333FL	4	87	39.5
125.0	GMP41250F333FL	4	87	39.5
130.0	GMP41300F333FL	4	87	39.5
140.0	GMP41400F333FL	4	89	40.8
150.0	GMP41500F333FL	4	89	40.8
160.0	GMP41600F333FL	4	99	44.9
170.0	GMP41700F333FL	4	99	44.9
175.0	GMP41750F333FL	4	99	44.9
180.0	GMP41800F333FL	4	99	44.9
190.0	GMP41900F333FL	4	99	44.9
200.0	GMP42000F333FL	4	99	44.9
210.0	GMP52100F333FL	5	136	61.7
220.0	GMP52200F333FL	5	136	61.7
230.0	GMP52300F333FL	5	136	61.7
240.0	GMP52400F333FL	5	138	62.6
250.0	GMP52500F333FL	5	138	62.6
260.0	GMP52600F333FL	5	142	64.4
270.0	GMP52700F333FL	5	143	64.9
280.0	GMP52800F333FL	5	148	67.1
290.0	GMP52900F333FL	5	148	67.1
300.0	GMP53000F333FL	5	148	67.1
325.0	GMP63250F333FL	6	181	82.1
350.0	GMP63500F333FL	6	186	84.4
375.0	GMP63750F333FL	6	191	86.6
400.0	GMP64000F333FL	6	196	88.9
425.0	GMP74250F333FL	7	230	104.3
450.0	GMP74500F333FL	7	235	106.6
475.0	GMP74750F333FL	7	240	108.9
500.0	GMP75000F333FL	7	245	111.1

kVAR	Basic Cat. No. + -->	Size Code (Fig. 4)	Approx. Weight	
			Lbs.	Kg
<b>600 Volt, 3-phase</b>				
65.0	GMP40650F333FL	4	87	39.5
70.0	GMP40700F333FL	4	87	39.5
75.0	GMP40750F333FL	4	87	39.5
80.0	GMP40800F333FL	4	87	39.5
85.0	GMP40850H333FL	4	87	39.5
90.0	GMP40900H333FL	4	87	39.5
95.0	GMP40950H333FL	4	95	43.1
100.0	GMP41000H333FL	4	95	43.1
110.0	GMP41100H333FL	4	95	43.1
120.0	GMP41200H333FL	4	95	43.1
125.0	GMP51250H333FL	5	134	60.8
130.0	GMP51300H333FL	5	134	60.8
140.0	GMP51400H333FL	5	134	60.8
150.0	GMP51500H333FL	5	134	60.8
160.0	GMP51600H333FL	5	138	62.6
170.0	GMP51700H333FL	5	142	64.4
175.0	GMP51750H333FL	5	142	64.4
180.0	GMP51800H333FL	5	142	64.4
190.0	GMP61900H333FL	6	180	81.6
200.0	GMP62000H333FL	6	180	81.6
210.0	GMP62100H333FL	6	180	81.6
220.0	GMP62200H333FL	6	184	83.5
230.0	GMP62300H333FL	6	188	85.3
240.0	GMP62400H333FL	6	188	85.3
250.0	GMP72500H333FL	7	227	103.0
260.0	GMP72600H333FL	7	227	103.0
270.0	GMP72700H333FL	7	227	103.0
280.0	GMP72800H333FL	7	231	104.8
290.0	GMP72900H333FL	7	235	106.6
300.0	GMP73000H333FL	7	235	106.6

Notes: (1) For no lights, remove suffix L, i.e. **GMP10030D333F**  
 (2) For no fuses replace suffix 3FL with NF, i.e. **GMP10030D33NF**  
 (3) For 208 volt application, use 240 volt capacitors. Multiply the 240 volt KVAR rating by 0.75 to obtain the 208 volt rating