

Type GMP Low Voltage Power Factor Correction Capacitors

GMP Series Single-Unit Indoor/Outdoor Assemblies

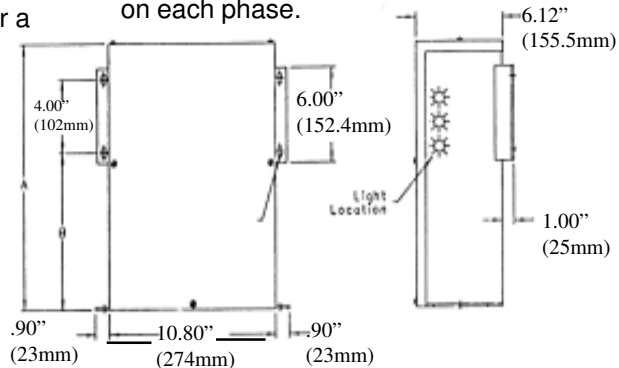
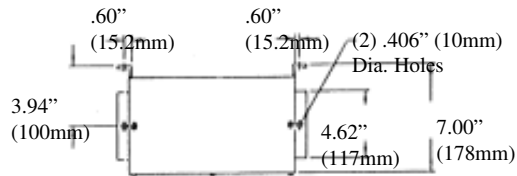
Available Ratings: Not for harmonic applications

- 240 volt, 1-40 kVAR, single and 3-phase, 60 Hz
To determine kVAR at 208 volts, multiply 240 volts kVAR by .75
- 480 volt, 1-100 kVAR, single and 3-phase, 60 Hz
- 600 volt, 1-60 kVAR, 3-phase, 60 Hz
- UL Listed/CSA Approved
- 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. Safety is provided with the patented Ultravar 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 is suitable for operation over a temperature range of -40 °C to 46 °C.

Line Fuse/Blown Fuse Indicating Lights

Ultravar provides 100 kAIC and 200 kAIC interrupting capacity fuses for up to 12.5 kVAR and larger ratings, respectively. Blown fuse indicating lights are also an option. Order by appropriate BASIC CATALOG number plus the appropriate accessory SUFFIX for a complete catalog number.



SIZE CODE	A		B	
	Inch	mm	Inch	mm
1	8.00	203.2	1.88	47.8
2	14.12	358.7	7.50	191.5
3	23.38	593.9	12.38	314.5



Note: NEC Article 460-8B requires capacitors to have over-current protection in all ungrounded conductors (except if connected on the load side of a motor overload protective device). Three-phase capacitors fused only on two phases will not provide adequate protection if a line-to-ground fault should occur in the unfused phase.

Mounting

GMP single units are designed to be mounted upright on any level surface, such as a floor, top of a motor control center, or directly to any wall with brackets provided.

Line Connection and Cable Entrance

Entrance on Size Code 4 units must be made through the right end panel. For all other sizes the entrance may be made through either end panel (after first punching out the appropriate size hole). Solderless connectors are provided on each phase.