



Varmatic Classic

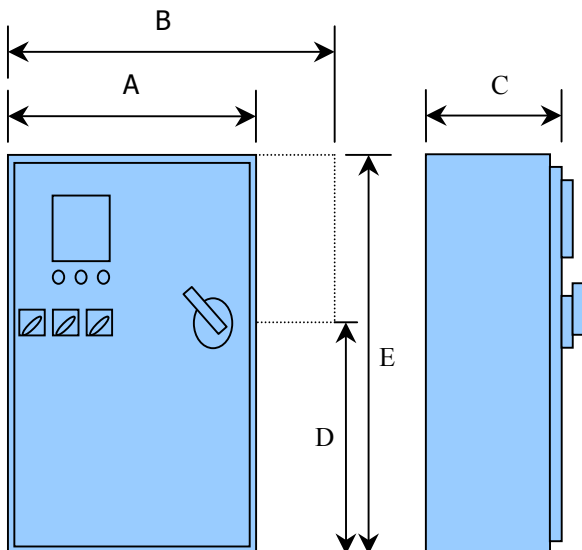


A new range of high integrity power capacitors, in automatically controlled banks designed to meet the need of electrical systems with fluctuating loads.

Self healing non-toxic capacitors made into our assemblies with switching stages from 10-65 KVAR, and overall bank rating a maximum of 200 KVAR at 415V, 3 phase 50Hz. Other system voltages available are 400, 415, 440, 550, 660V.

All assemblies are fitted with stage energised indication, and a multistage electronic microprocessor controller is usually fitted to 'sense' the system requirement for power factor correction capacitance.





STANDARDS

Capacitors - IEC 831, IEC 70/70A.

Isolators - IEC 408, BS5419

VOLTAGE

400, 415, 440, 550 and 660V, single and 3 phase, 50Hz or 60Hz.

TEMPERATURE

0 degrees C to 35 degrees C.

SAFETY FEATURES

- Self healing polypropylene dielectric capacitors.
- Two part electrical and mechanical protection for capacitor elements under fault conditions.
- Internal discharge resistors fitted on capacitors.
- Individual stage HRC fuse protection.
- Individual stage capacitor rated 3 pole contactor.
- Overall door interlocked on-load isolator.
- Heat resisting cable used throughout.
- Fast acting microprocessor, matching capacitance requirement to load conditions.
- Lockable front access hinged door, access only to authorised personnel.
- Integral power factor indicator.

No. of stages	Max KVA _r	A	B	C	D	E
1	50	600	-	250	-	600
2	130	600	-	400	-	1000
3	150	800	1000	400	600	1000
4	200	800	1000	400	600	1200

OPTIONS

- Main circuit breaker can be fitted instead of isolator.
- Indicator lamps to show capacitor out of circuit.
- Remote indication facility.
- Multifunction meter giving overall demand KW.

NATIONWIDE SERVICE

- Detailed recommendations after "on site" surveys.
- After sales back-up and service.
- PCB collection and legal disposal.



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