



Varcap

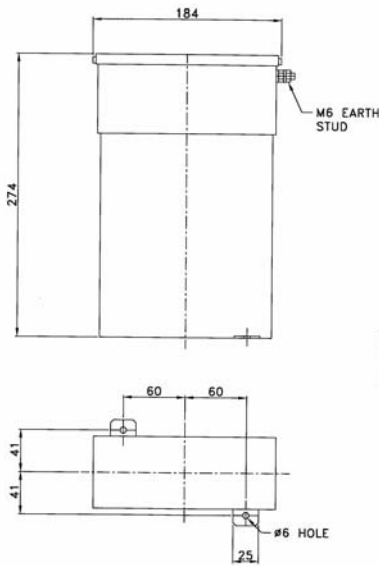


A new range of high integrity power capacitors designed to meet the needs of smaller electrical loads, and individual motor correction.

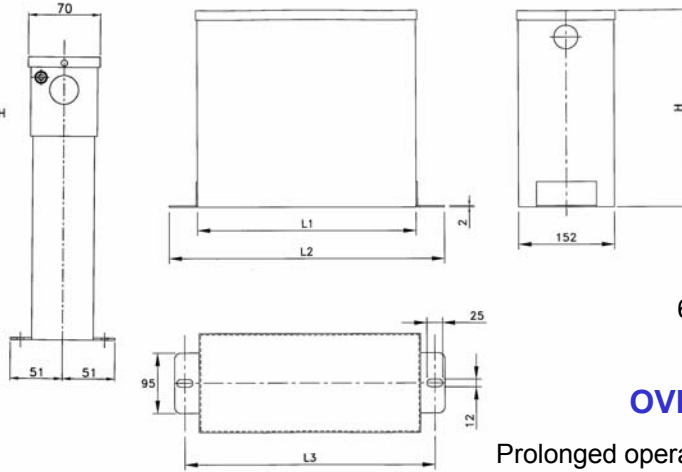
Self-healing non-toxic capacitors suitable for use on a 415V, 3 Phase, 50Hz system, designed and tested to IEC 831, IEC 70/70A International Standards. KVAR ratings also available for operation at 400, 415, 440, 550 and 660V.



VC 23



VC 43-83



STANDARDS

IEC831, IEC 70/70A

TEMPERATURE

-25°C to +50°C

VOLTAGE

400, 415, 440, 550 and 600V, single and 3 phase, 50Hz or 60Hz.

OVERLOAD CAPACITY

Prolonged operation at 10% over voltage.

Continuous operation at 30% overload due to harmonic currents.

SAFETY FEATURES

Self healing, polypropylene dielectric capacitors.

Individual capacitor elements fitted with a protection system to ensure safe disconnection under fault conditions, i.e. fuse to protect against high fault currents.

Internal discharge resistors capable of reducing the voltage on the capacitor after disconnection from the supply, to 50V or less, within one minute.

OPTIONS (when fitted in IP 54 enclosure)

HRC fuse base can be incorporated in the enclosure to give additional protection.

Cubicle can be fitted with indicator lamp to show capacitor energised.

Paint finish and cubicle size available to individual customer specifications.

NATIONWIDE SERVICE

Detailed recommendations after 'on site' survey.

After sales back-up and service.

PCB collection and legal disposal.

	H	L1	L2	L3	Type
A	275	176	255	220	VC 43-45
B	310	346	436	396	VC 53-55
C	485	346	436	396	VC 63-65
D	670	346	436	396	VC 83-85

Type	Rating (Kvar)		Terminal M	Weight Packed kgs
	415V	400V		
VC 23	0.9	0.83	-	2.0
	2.7	2.5	-	2.2
	4.2	3.9	-	2.5
	5.5	5.0	-	2.5
	6.2	5.7	-	3.0
	8.5	8.0	-	3.8
	11.0	10.0	-	3.8
VC 43	12.5	12.0	-	3.9
	16.0	15.0	6	4.5
	21.0	19.5	6	5.0
	22.0	20.0	6	5.0
	25.0	23.0	6	5.5
VC 53	27.0	25.0	6	5.5
	30.0	26.0	8	9.0
	32.0	30.0	8	9.0
	37.5	35.0	8	10.0
	43.0	40.0	8	11.0
VC 63	50.0	45.0	8	11.5
	54.0	50.0	10	15.5
	65.0	60.0	10	17.0
	75.0	70.0	10	18.0
VC 83	86.0	80.0	12	23.0
	90.0	84.0	12	25.0
	100.0	93.0	12	25.0
	110.0	100.0	12	25.0
	130.0	120.0	12	27.0



This document is the property of SDC Industries Ltd.

Unauthorised reproduction of this document is not permitted.