

Capacitors, Arresters and Harmonic Filters

Protective Capacitors for AC Rotating Machines

Surge Protection for AC Generators, Synchronous Condensers and Large Motors

Protective capacitors offer surge protection for AC generators, synchronous condensers and large motors.

Dielektrol™ is the GE non-PCB power capacitor dielectric system, developed to provide an environmentally acceptable product with superior performance and reliability.

Protective capacitors contain a film dielectric and hermetically sealed bushings, which permit mounting of capacitors in an upright position or on the side. GE Surge Capacitors protect the winding insulation by reducing the steepness of wave fronts applied to or reflected within the machine windings.

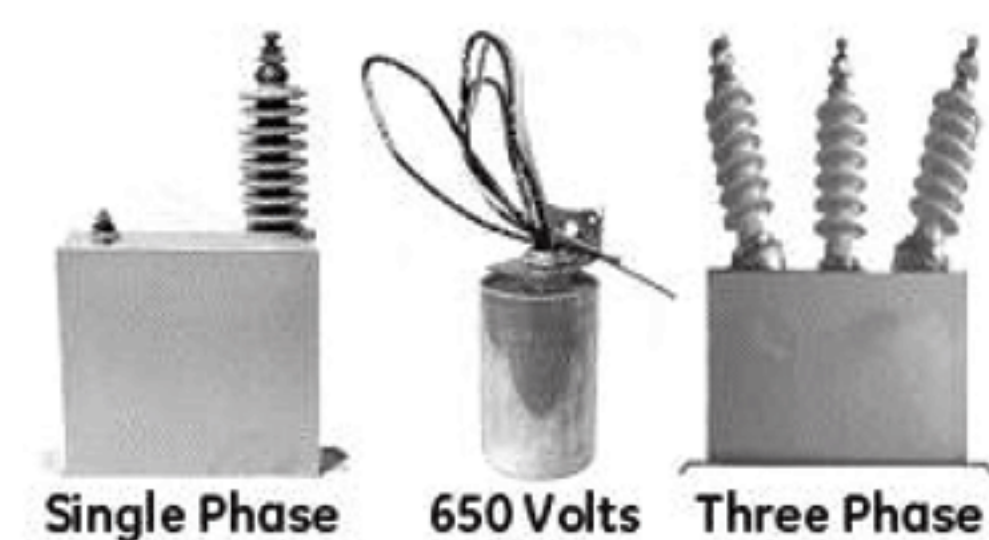
Features and Benefits

- Surge protection for AC Generators, synchronous condensers and large motors
- Time proven GE HAZY film foil dielectric system
- Dielektrol™ Non-PCB insulating fluid
- Provides Turn-to-Turn insulation protection by reducing steepness of wave fronts applied to or reflected within the machine
- Used in combination with Tranquell™ station arresters for optimum protection
- Protective capacitors contain a film dielectric and hermetically sealed bushings, which permit mounting of capacitors in an upright position or on the side.
- Altitude: 0 to 15,000 feet with proper derating

Dielektrol™ Non-PCB Dielectric Protective Capacitors with Internal Discharge Resistors—Indoor or Outdoor Mounting

Voltage Rating rms Volts L-L	Maximum Voltage rms Volts L-L	Product Number 50/60 HZ	Poles per Unit	Microfarads per Pole	Approx. Net Weight	
					Lb	Kg
0-650	715	9L18BBB301	3	1.0	4	1.8
2400	2640	18L0015WH	3	0.5	36	16.5
4160	4576	18L0015WH	3	0.5	36	16.5
6900	7590	18L0019WH	1	0.5	29	13
7200	7960	18L0065WH	3	0.5	35	16
13800	15180	18L0009WH	1	0.25	33	15
13800	15180	18L0012WH	3	0.25	66	30
24000	26400	18L0010WH	1	0.125	57	26
24940	—	18L0070WH	1	0.25	75	34
750*	—	18L0004WH	1	4	112	5.5
3900*	—	18L0005WH	1	4	446	20.9
13800	15180	18L0051WH	1	0.5	49	22.3
13800	15180	18L0060WH	1	0.25	32	14.5
6900	7590	18L0061WH	1	0.5	30	13.6
4160	4576	18L0062WH	3	0.5	36	16.4

*18L0004WH and 18L0005WH are rated for DC Applications



Protective Capacitors

For other mounting arrangements contact the factory. 2400 and 4160 volt designs are identical and use the same product number. All units are provided with CSA labels.

Units are not intended for upside down mounting except for product numbers **18L0060WH, 18L0061WH, and 18L0062WH.**

Contact factory for up-to-date Capacitor Outline Drawings.

