

# GENTEC INDUSTRIAL HIGH VOLTAGE CAPACITORS

## 3 PHASE CAPACITOR UNIT SPECIFICATION

- INDOOR AND OUTDOOR TYPE WITH TERMINAL COMPARTMENT.
- RATED VOLTAGE: 2400 VOLTS, 3 PHASES, 60 Hz.
- TEMPERATURE CATEGORY: -40°C/ +45°C.
- INSULATION CLASS: 60 KV BIL.
- IMPREGNATED ALL-FILM DIELECTRIC.
- INTERNAL DISCHARGE RESISTOR, LESS THAN 50 VOLTS IN 300 SEC.

## STANDARD DESIGN

- STANDARD TO BE APPLIED: CSA, IEC AND ANSI / IEEE
- THE SINGLE CAPACITOR UNITS ARE EQUIPPED WITH LINE TERMINALS.  
THE MULTIPLE CAPACITOR UNITS, COME WITH BUS BARS AND LUGS.
- CAPACITOR TERMINAL COMPARTMENT IS MADE OF STEEL AND LIGHT GREY PAINTED.
- FLOOR MOUNTING BRACKETS.

## OPTION

- ADD SUFFIX 2F (FOR 2 FUSES) OR F (FOR 3 FUSES)
- BLOWN FUSE INDICATION (BFI) SEE DRAWING #SK-6220

3 PHASE CAPACITOR ASSEMBLY 2400 VOLTS, 60Hz									
**KVAR	PART NUMBER			FIGURE	WEIGHT Kg (LBS)	FUSE		DIMENSIONS MM (INCHES)	
	STYLE	CAT. NO.	*TYPE			AMP.	PART NO.	A	B
25	HVCE-31167-XX			1	29 (64)	50	67-21767	690 (27.3)	190 (7.5)
50	HVCE-31168-XX			1	29 (64)	50	67-21767	690 (27.3)	190 (7.5)
75	HVCE-31169-XX			1	29 (64)	50	67-21767	690 (27.3)	190 (7.5)
100	HVCE-31170-XX			1	31 (68)	75	70-21768	740 (29.1)	240 (9.4)
125	HVCE-31171-XX			1	35 (76)	75	70-21768	760 (30.0)	260 (10.2)
150	HVCE-31172-XX			1	37 (80)	75	70-21768	820 (32.3)	320 (12.6)
175	HVCE-31173-XX			1	39 (85)	75	70-21768	840 (33.1)	340 (13.4)
200	HVCE-31174-XX			1	42 (92)	100	70-21769	840 (33.1)	340 (13.4)
225	HVCE-31316-XX			1	47 (104)	100	70-21769	900 (35.4)	400 (15.9)
250	HVCE-31317-XX			1	47 (104)	100	70-21769	900 (35.4)	400 (15.9)
275	HVCE-31318-XX			1	52 (115)	100	70-21769	980 (38.5)	480 (18.9)
400	HVCE-2-31174-XX			2	78 (172)	100	70-21769	840 (33.0)	340 (13.2)
500	HVCE-2-31317-XX			2	84 (184)	100	70-21769	900 (35.4)	400 (15.9)
750	HVCE-3-31317-XX			3	120 (265)	100	70-21769	900 (35.4)	400 (15.9)

\*XX IS FOR ENCLOSURE TYPE. **01** INDOOR, **04** OUTDOOR, **12** DUSTPROOF

\*\*FOR OTHER CAPACITY, CONTACT FACTORY

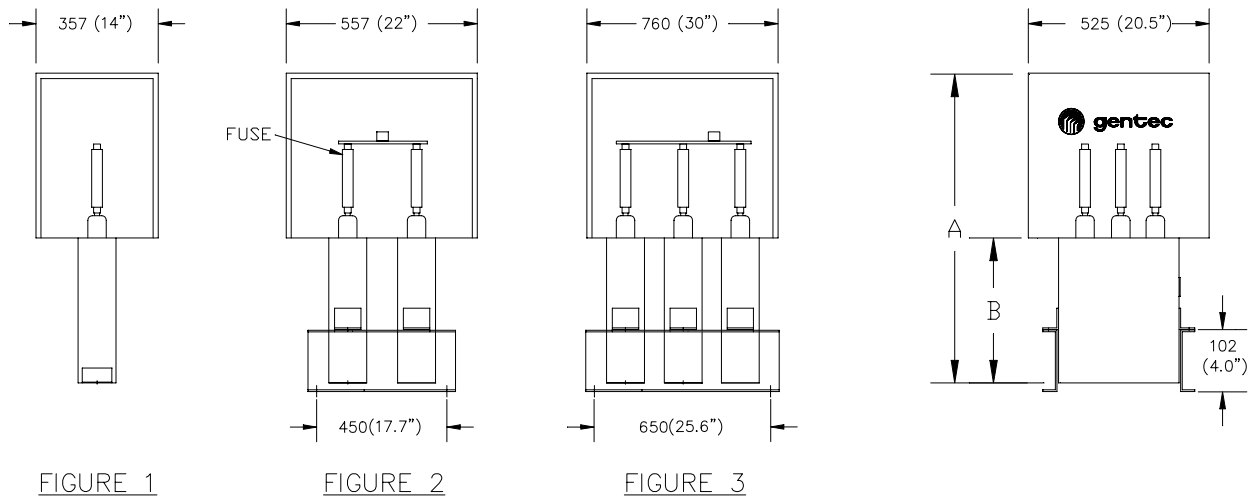


FIGURE 1

FIGURE 2

FIGURE 3

ISO 9000  
CERTIFICATION



SK-6032  
03/11/14