

# GENTEC INDUSTRIAL HIGH VOLTAGE CAPACITORS

## 3 PHASE CAPACITOR UNIT SPECIFICATION

- INDOOR AND OUTDOOR TYPE WITH TERMINAL COMPARTMENT.
- RATED VOLTAGE: 4800 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 (BF) SEE DRAWING #SK-6220

### 3 PHASE CAPACITOR ASSEMBLY 4800 VOLTS, 60Hz

**KVAR	PART NUMBER			FIGURE	WEIGHT Kg (LBS)	FUSE		DIMENSIONS MM (INCHES)	
	STYLE	CAT. NO.	*TYPE			AMP.	PART NO.	A	B
25	HVCE-31159-XX			1	29 (64)	25	70-21770	690 (27.3)	190 (7.5)
50	HVCE-31160-XX			1	29 (64)	25	70-21770	690 (27.3)	190 (7.5)
75	HVCE-31161-XX			1	29 (64)	25	70-21770	690 (27.3)	190 (7.5)
100	HVCE-31162-XX			1	31 (68)	25	70-21770	740 (29.1)	240 (9.4)
125	HVCE-31163-XX			1	35 (76)	25	70-21770	760 (30.0)	260 (10.2)
150	HVCE-31164-XX			1	37 (80)	50	70-21767	820 (32.3)	320 (12.6)
175	HVCE-31165-XX			1	39 (85)	50	70-21767	840 (33.1)	340 (13.4)
200	HVCE-31166-XX			1	42 (92)	50	70-21767	840 (33.1)	340 (13.4)
225	HVCE-31323-XX			1	47 (103)	75	70-21768	905 (35.6)	405 (15.9)
250	HVCE-31324-XX			1	47 (103)	75	70-21768	905 (35.6)	405 (15.9)
275	HVCE-31325-XX			1	52 (114)	75	70-21768	980 (38.6)	480 (18.9)
300	HVCE-31326-XX			1	52 (114)	75	70-21768	980 (38.6)	480 (18.9)
600	HVCE-2-31326-XX			2	94 (206)	75	70-21768	980 (38.6)	480 (18.9)
900	HVCE-3-31326-XX			3	137 (300)	75	70-21768	980 (38.6)	480 (18.9)

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

\*\*FOR OTHER CAPACITY, CONTACT FACTORY

