

GENTEC INDUSTRIAL HIGH VOLTAGE CAPACITORS

3 PHASE CAPACITOR UNIT SPECIFICATION

- OPEN TYPE, IMPREGNATED ALL-FILM DIELECTRIC WITH INTERNAL FUSES.
- RATED VOLTAGE: 3300/6600 VOLTS, 3 PHASES, 60 Hz
- TEMPERATURE CATEGORY: -40 °C/ +50°C
- AVERAGE LOSSES: 0.15 WATT/ KVAR
- INSULATION CLASS: 75 KV BIL
- DIELECTRIC LIQUID (M/DBT) JARYLEC C101, PCB FREE, CHLORINE FREE, NON-TOXIC AND BIODEGRADABLE
- INTERNAL DISCHARGE RESISTOR, LESS THAN 50 VOLTS IN 300 SEC.

STANDARD DESIGN

- STANDARD TO BE APPLIED: CSA, IEC AND ANSI / IEEE
- OVERVOLTAGE:
 - 1.1 Un CONTINUOUS
 - 1.15 Un 30 MIN. PER DAY
- OVERCURRENT:
 - 1.35 IN CONTINUOUS
 - 1.45 IN AT +10% CAPACITANCE VALUE
- THE CAPACITOR UNIT IS EQUIPPED WITH WELD TYPE PORCELAIN BUSHINGS
- CAPACITOR CONTAINER IS MADE OF STAINLESS STEEL AND LIGHT GREY PAINTED
- THE INDOOR / OUTDOOR LIGHT GREY ENAMEL PAINTED STEEL TERMINAL BOX IS AVAILABLE IN OPTION (SEE SK-6019)

INTERNALLY FUSED
ELEMENT DESIGN

3 PHASE CAPACITORS 3300/6600 VOLTS, 60 Hz

KVAR	PART NUMBER	WEIGHT Kg (LBS)	DIMENSIONS MM (INCHES)			
			A	B	C	D
60	QYLP__KVAR__Hz	28 (62)	500 (19.7)	280 (11.0)	180 (7.1)	145 (5.7)
90	QYLP__KVAR__Hz	29 (64)	520 (20.5)	300 (11.8)	200 (7.9)	145 (5.7)
120	QYLP__KVAR__Hz	33 (73)	580 (22.0)	360 (14.2)	260 (10.2)	145 (5.7)
180	QYLP__KVAR__Hz	39 (86)	680 (26.8)	460 (18.1)	360 (14.2)	145 (5.7)
240	QYLP__KVAR__Hz	47 (104)	800 (31.5)	580 (22.8)	480 (18.9)	145 (5.7)
300	QYLP__KVAR__Hz	55 (121)	920 (36.2)	700 (27.6)	600 (23.6)	145 (5.7)
360	QYLP__KVAR__Hz	63 (139)	1040 (40.9)	820 (32.3)	720 (28.3)	145 (5.7)
420	QYLP__KVAR__Hz	69 (152)	1140 (44.9)	920 (36.2)	820 (32.3)	145 (5.7)
480	QYLP__KVAR__Hz	73 (161)	1200 (47.2)	980 (38.6)	880 (34.6)	145 (5.7)
540	HYLP__KVAR__Hz	80 (176)	1000 (39.4)	780 (30.7)	680 (26.8)	200 (7.9)
600	HYLP__KVAR__Hz	87 (192)	1080 (42.5)	860 (33.9)	760 (30.0)	200 (7.9)
660	HYLP__KVAR__Hz	92 (203)	1140 (44.9)	920 (36.2)	820 (32.3)	200 (7.9)
720	HYLP__KVAR__Hz	98 (216)	1220 (48.0)	1000 (39.4)	900 (35.4)	200 (7.9)

