

# QYLP SERIES

## MV Capacitors - Internally fused

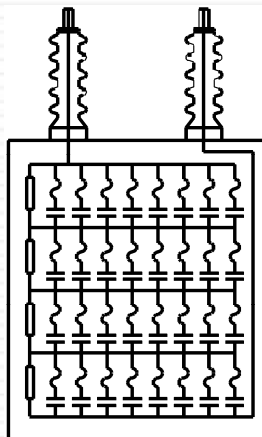


### 3 Phase Medium Capacitor Unit



#### DIELECTRIC LIQUID

The dielectric liquid is specially made for power capacitors and it is chosen by Nokian Capacitors because of its excellent electrical properties and heat stability at both lower and elevated temperatures. It is non-pcb, non-chlorine, non-toxic, and biodegradable.



### Internally Fuse Design

High voltage power capacitors are designed by using latest technology. They have all-film dielectric and are impregnated with dielectric liquid which is environmentally safe and contains no chlorine atoms. Each capacitor element has a separate internal fuse. In addition, each capacitor is provided with an internal discharge resistor.

All capacitors have low losses, and are constructed to be light in weight. The high voltage power capacitors comply with most national and international capacitor standards.

- The capacitor units are equipped with weld type porcelain bushings.
- Capacitor containers are made of stainless steel and painted with suitable primer coat prior to finish coat to ensure prolonged durability.
- Capacitors for specific purposes can be designed and manufactured to meet customers' requirements.

#### TECHNICAL DATA - QYLP series

Rated Voltage / Phase	2400 to 6900 Volts / 3 phases
Rated Frequency	50Hz or 60Hz
Rated Power	25 to 720 kVAR / unit
Insulation level	60, 75 kV BIL
Power losses	0.5 W/kVAR
Continuous over-voltage	110 %
Continuous over-current	135 %
Mounting type	Floor mounting
Enclosure type QYLP	Indoor
Type QYLPE	Outdoor (option)
Temperature class	-40 °C to 55 °C
Average 24h :	+ 45 °C
Color	ASA 61 (light grey)
Construction Standard	UL, CSA, IEC

2400 Volts		QYLP_	series	Dwg =		SK-3352 QYLPB	SK-3347 QYLPE	Option	SK-3352 QYLPB	SK-3347 QYLPE
Kvar	Style	Basic cat #	Type 1, 12, 3R	No Fuse	3 Fuses	3 Lights	Style	Style		
** I.F.D	+ -->	Suffix	Suffix	Suffix	Suffix	Suffix	Fig #	Fig #		
50	QYLPB	22264	-	-	F	BFI	1	2		
75	QYLPB	22265	-	-	F	BFI	1	2		
100	QYLPB	22266	-	-	F	BFI	1	2		
150	QYLPB	22267	-	-	F	BFI	1	2		
200	QYLPB	22268	-	-	F	BFI	1	2		
250	QYLPB	22269	-	-	F	BFI	1	2		
300	QYLPB	22270	-	-	F	BFI	1	2		
400	QYLPE	2-22268	1	-	F	BFI	-	3		
500	QYLPE	2-22269	1	-	F	BFI	-	3		
600	QYLPE	2-22270	1	-	F	BFI	-	3		
750	QYLPE	3-22269	1	-	F	BFI	-	4		
900	QYLPE	3-22270	1	-	F	BFI	-	4		

3300 / Volts		QYLP_	series	Dwg #=		SK-6018 QYLPB	SK-6019 QYLPE	Option	SK-6018 QYLPB	SK-6019 QYLPE
Kvar	Style	Basic cat. #	Type 1, 12, 3R	No Fuse	3 Fuses	3 Lights	Style	Style		
** I.F.D	+ -->	Suffix	Suffix	Suffix	Suffix	Suffix	Fig #	Fig #		
60	QYLPB	60	-	-	F	BFI	1	2		
90	QYLPB	90	-	-	F	BFI	1	2		
120	QYLPB	120	-	-	F	BFI	1	2		
180	QYLPB	180	-	-	F	BFI	1	2		
240	QYLPB	240	-	-	F	BFI	1	2		
300	QYLPB	300	-	-	F	BFI	1	2		
360	QYLPB	360	-	-	F	BFI	1	2		
420	QYLPB	420	1	-	F	BFI	1	2		
480	QYLPB	480	1	-	F	BFI	1	2		
600	QYLPE	600	1	-	F	BFI	-	3		
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1260	QYLPE	1260	1	-	F	BFI	-	4		

4160 Volts		QYLP_	series	Dwg #		SK-3353 QYLPB	SK-3348 QYLPE	Option	SK-3353 QYLPB	SK-3348 QYLPE
Kvar	Style	Basic cat. #	Type 1, 12, 3R	No Fuse	3 Fuses	3 Lights	Style	Style		
** I.F.D	+ -->	Suffix	Suffix	Suffix	Suffix	Suffix	Fig #	Fig #		
50	QYLPB	22241	-	-	F	BFI	1	2		
75	QYLPB	22242	-	-	F	BFI	1	2		
100	QYLPB	22243	-	-	F	BFI	1	2		
150	QYLPB	22244	-	-	F	BFI	1	2		
200	QYLPB	22245	-	-	F	BFI	1	2		
250	QYLPB	22246	-	-	F	BFI	1	2		
300	QYLPB	22247	-	-	F	BFI	1	2		
400	QYLPE	2-22245	1	-	F	BFI	-	3		
500	QYLPE	2-22246	1	-	F	BFI	-	3		
600	QYLPE	2-22247	1	-	F	BFI	-	3		
750	QYLPE	3-22246	1	-	F	BFI	-	4		
900	QYLPE	3-22247	1	-	F	BFI	-	4		

6600 Volts	QYLP_	series	Dwg #=	SK-6018 QYLPB	SK-6019 QYLPE	Option	SK-6018 QYLPB	SK-6019 QYLPE
Kvar	Style	Basic cat. #	Type 1, 12, 3R	No Fuse	3 Fuses	3 Lights	Style	Style
** I.F.D	+ -->	Suffix	Suffix	Suffix	Suffix	Suffix	Fig #	Fig #
60	QYLPB	60	-	-	F	BFI	1	2
90	QYLPB	90	-	-	F	BFI	1	2
120	QYLPB	120	-	-	F	BFI	1	2
180	QYLPB	180	-	-	F	BFI	1	2
240	QYLPB	240	-	-	F	BFI	1	2
300	QYLPB	300	-	-	F	BFI	1	2
360	QYLPB	360	-	-	F	BFI	1	2
420	QYLPB	420	1	-	F	BFI	1	2
480	QYLPB	480	1	-	F	BFI	1	2
600	QYLPE	600	1	-	F	BFI		3
***	***							***
1260	QYLPE	1260	1	-	F	BFI		4

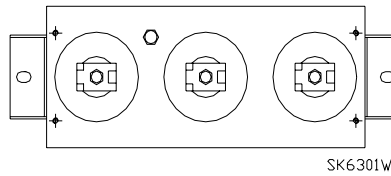
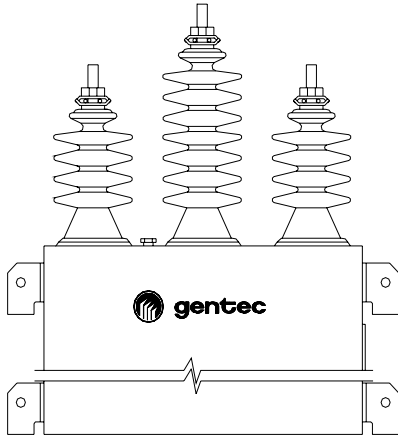
6900 Volts	HVC_	series	Dwg #	SK-3354 QYLPB	SK-3349 QYLPE	Option	SK-3354 QYLPB	SK-3349 QYLPE
Kvar	Style	Basic cat. #	Nema 1, 12, 3R	No Fuse	3 Fuses	3 Lights	Style	Style
** I.F.D	+ -->	Suffix	Suffix	Suffix	Suffix	Suffix	Fig #	Fig #
100	QYLPB	22271	-	-	F	BFI	1	2
150	QYLPB	22272	-	-	F	BFI	1	2
200	QYLPB	22273	-	-	F	BFI	1	2
250	QYLPB	22274	-	-	F	BFI	1	2
300	QYLPB	22275	-	-	F	BFI	1	2
400	QYLPB	2-22273	1	-	F	BFI	1	2
450	QYLPB	2-22274	1	-	F	BFI	1	2
500	QYLPE	2-22274	1	-	F	BFI		3
600	QYLPE	2-22275	1	-	F	BFI		3
750	QYLPE	3-22274	1	-	F	BFI		3
***	***				***	***		***
900	QYLPE	3-22275	1	-	F	BFI		4

Model	1	2	3	4	5
No ...	QYLP	22264	12	-	F BFI

1	QYLPB = Ber Unit QYLPE = Top Enclose Unit ( QYLP = internally fuses design )
2	Stock No
3	Type Enclosure = 1, 12, 3R, 4X
4	Current Limiting Fuse(s) : F = 3 Fuses 2F = 2 Fuses
5	Options : BFI = Blown Fuses indication CT = Current Monitoring

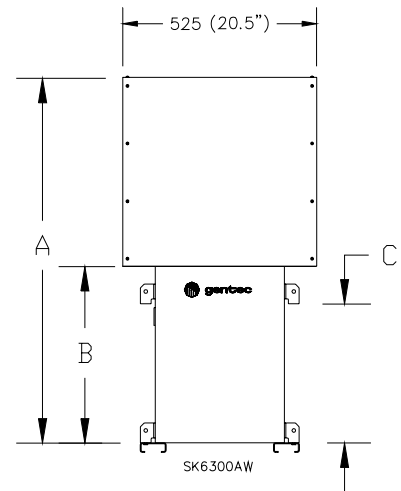
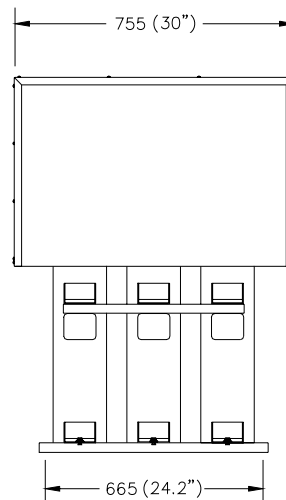
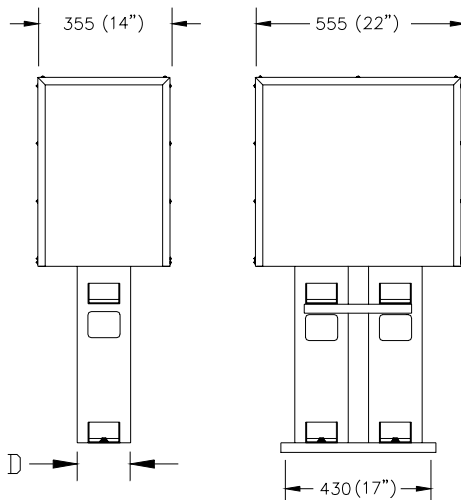
\*\*\* Contact Factory for OTHERS configuration available on request ( No cost extra )

## QYLP-B and QYLP-E



QYLP-B Bare unit

QYLP-E unit



QYLP-E Top enclose unit(s) 1,2,3 and 4 units Contact factory for more information