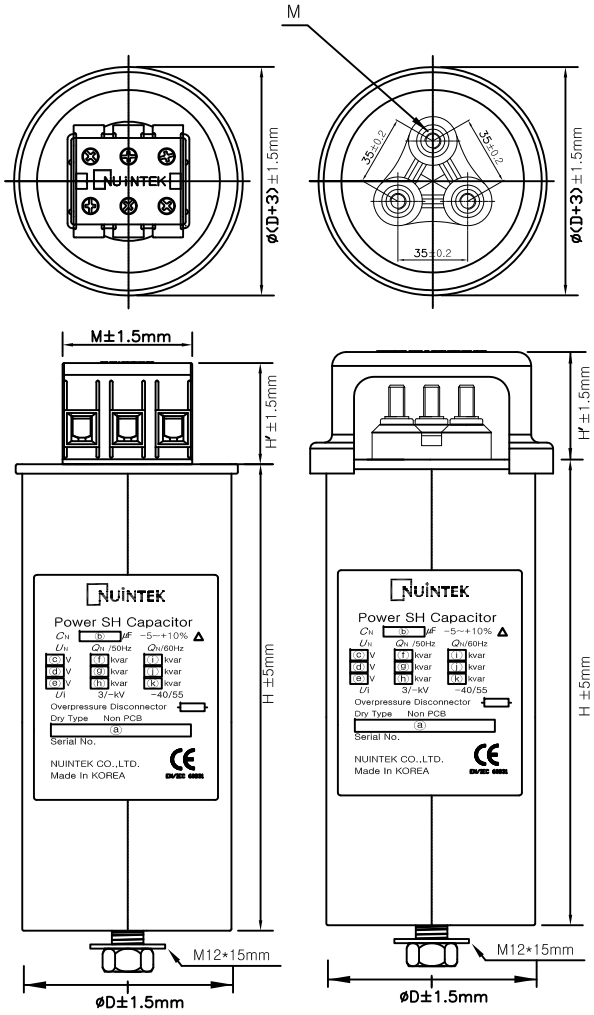
NUINTEK

Safety



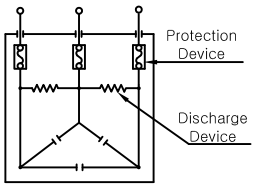
A Type

B Type

SPECIFICATIONS

1. Rated Voltage : See Table(Standard: 440V)
2. Rated Frequency : 50/60Hz
3. Installation Place : Indoor type
4. Ambient Temperature : −25°c to + 55°c
5. Ability
   Permissible over Voltage : 115% of the Rated Voltage
   Permissible over Current : 135% of the Rated Current
6. Tolerance of Capacitane : −5% to +10% of Rated Value
7. Dissipation Factor : Maximum 0.2%
8. Withstanding Voltage
   Between Terminal and Terminal : R.V X 2.15 VAC, 10Sec
   Between Terminal and Case : 3000VAC 60Sec
9. Insulation Resistance : 1000MegOhm and up at 20°c Between Terminal and Case
10. Sealing Ability : No Oil leaks at 70°c Constant Temperature
11. Discharge Resistor : Reduces Terminals Voltage to 75V or less With in three minutes after disconnection
12. Built in Safety Device : Pressure type(Each Capacitor unit has a Protective device. If there should be a fault, the Protective device will positively Operate Preventing Secondary Probiems)

Circuit Diagram



NO.	NUINTEK Parts No.	C_N	U_N	U_N	U_N	$Q_{N/50Hz}$	$Q_{N/50Hz}$	$Q_{N/50Hz}$	$Q_{N/60Hz}$	$Q_{N/60Hz}$	$Q_{N/60Hz}$	Dimensions				Type
		(μF)	VAC	VAC	VAC	kvar	kvar	kvar	kvar	kvar	kvar	D	H	H'	M	
	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	ⓕ	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	Ø	mm	mm	mm	
1	KNE-4438225S	3x27.4	440	415	400	5.0	4.5	4.1	6.0	5.3	5.0	76	165	35	45	A
2	KNE-4431646S	3x54.8	440	415	400	10.0	8.9	8.3	12.0	10.7	9.9	76	195	35	45	A
3	KNE-4432476S	3x82.2	440	415	400	15.0	13.3	12.4	18.0	16.0	14.9	86	225	35	45	A
4	KNE-4433296S	3x109.6	440	415	400	20.0	17.8	16.5	24.0	21.4	19.8	86	255	35	45	A
5	KNE-4434116S	3x137.0	440	415	400	25.0	22.2	20.7	30.0	26.7	24.8	116	215	48	8	B
6	KNE-4434936S	3x164.4	440	415	400	30.0	26.7	24.8	36.0	32.0	29.8	116	245	48	8	B
7																

구도면 변은 도면변경으로 폐기하오니 반납하여 주시길 요망.

수정란

수정번호	년.월.일	수 정 사 항	작성자	승인자	수정번호	년.월.일	수 정 사 항	작성자	승인자	수정번호	년.월.일	수 정 사 항	작성자	승인자	수정번호	년.월.일	수 정 사 항	작성자	승인자
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x 1					x					x					x				
x 1					x					x					x				

SCALE N/S	NAME OF PART	SHUNT POWER SH CAPACITORS		
DIM. mm Inch	DATE 2016.02.01		SPEC NO.	440V
DRAWN	CHECKED	REVIEWED	APPROVED	DRAW NO. MAR −

NPD−301−02R(1)

A3(297X420)