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63 ITU-T SG5 18
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K.12 (COM5-D15-E)

가 ITU-T Study Group(SG) SG5
K.12 Group

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ITU-T SG5 K11 K46

(GDT: Gas Discharge Tube)

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(95%) 2 1 , 가 3 2
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1.6 220V
352V (220V x 1.6)

< 1 > 2 GDT

D C					Impulse			
	Initial(1)		After life tests(2)		at 100V/μs		at 1,000 V/μs	
	Min(V)	Max(V)	Min(V)	Max(V)	Initial(3)	After life tests(4)	Initial(5)	After life tests(6)
90	72	108	65	120	450	550	500	600
150	120	180	110	195	500	600	600	700
200	160	240	150	250	600	700	700	800
230	184	280	170	300	600	700	700	800

Class	50-60 Hz 10 applications	8/20 μ s 10 applications	10/350 μ s 1 application	10/1000 μ s 300 applications	10/1000 μ s 1500 applications
	A rms	kA peak	kA peak	A peak	A peak
1	2.5	2.5	1	50	10
2	5	5	2.5	100	10
3	10	10	4	100	10
4	20	10	4	100	10
5	20	20	4	200	10

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