

[표 4-1] 계기용변류기 선정표

계 약 전 력 (k변압기설비 공동이용고객)							CT 용량 (1차측) A
단상 2선	삼상 3선				삼상 4선		
6,600V	6,600V	22,000V	66,000V	154,000V	22,900V	345,000V	
30	51	171	514	1,200	178	2,689	5
59	103	343	1,029	2,401	357	5,378	10
89	154	514	1,543	3,601	535	8,067	15
119	206	686	2,058	4,801	714	10,756	20
178	309	1,029	3,087	7,202	1,071	16,134	30
238	412	1,372	4,115	9,602	1,428	21,512	40
297	514	1,715	5,144	12,003	1,785	26,890	50
446	772	2,572	7,716	18,005	2,677	40,335	75
594	1,029	3,429	10,288	24,006	3,570	53,780	100
891	1,543	5,144	15,433	36,009	5,355	80,670	150
1,188	2,058	6,859	20,577	48,012	7,140	107,560	200
1,485	2,572	8,574	25,721	60,016	8,924	134,450	250
1,782	3,087	10,288	30,865	72,019	10,709	161,341	300
2,376	4,115	13,718	41,154	96,025	14,279	215,121	400
2,970	5,144	17,147	51,442	120,031	17,849	268,901	500
3,564	6,173	20,577	61,730	144,037	21,419	322,681	600
4,455	7,716	25,721	77,163	180,047	26,773	403,351	750
4,752	8,231	27,436	82,307	192,050	28,558	430,241	800
5,940	10,288	34,295	102,884	240,062	35,698	537,802	1,000
7,128	12,346	41,154	123,461	288,075	42,837	645,362	1,200
8,910	15,433	51,442	154,326	360,093	53,546	806,703	1,500
11,880	20,577	68,589	205,768	480,124	71,395	1,075,604	2,000
17,820	30,865	102,884	308,651	720,187	107,093	1,613,405	3,000
23,760	41,154	137,178	411,535	960,249	142,790	2,151,207	4,000

주1) 3,300V는 6,600V의 1/2배, 5,700V는 22,900V의 1/4배 계약전력을 적용함

주2) 154kV 3상 4선식 공급시에는 3상 3선식 공급시와 동일치를 적용함

주3) 본 용량표는 역률 90%를 기준으로 산정한 것임