

▷ Normal Duty(5kA) Polymer Surge Arrester



Type	Rated voltage	MCOV	Range of critical operating voltage V1mA(DC)		TOV		Residual voltage at lightning impulse current(8/20 $\mu$ s)				Residual voltage at switching impulse current(30/75 $\mu$ s)	
					1sec	10sec						
	kV	kVrms	Min.	Max.	kV	kV	2.5kA	5kA	10kA	20kA	250A	500A
CA 03/05.0D	3	2.55	4.80	5.40	3.24	3.03	9.91	10.61	11.58	12.83	6.8	7.0
CA 06/05.0D	6	5.10	9.60	10.80	6.48	6.06	18.82	20.22	22.17	24.65	13.6	14.0
CA 09/05.0D	9	7.65	14.40	16.20	9.72	9.09	27.73	29.84	32.75	36.48	20.4	21.0
CA 10/05.0D	10	8.50	16.00	18.50	10.80	10.10	31.53	33.93	37.26	41.52	22.7	23.3
CA 12/05.0D	12	10.20	19.20	21.60	12.96	12.12	36.64	39.45	43.34	48.30	27.2	28.0
CA 15/05.0D	15	12.75	24.00	27.00	16.20	15.15	45.55	49.06	53.92	60.13	34	35.0
CA 18/05.0D	18	15.30	28.80	32.40	19.44	18.18	54.46	58.67	64.50	71.96	40.8	42.0
CA 21/05.0D	21	17.85	33.60	37.80	22.68	21.21	63.37	68.28	75.09	83.78	47.6	49.0
CA 24/05.0D	24	20.40	38.40	43.20	25.92	24.24	72.28	77.90	85.67	95.61	54.4	56.0
CA 27/05.0D	27	22.95	43.20	48.60	29.16	27.27	81.19	87.51	96.26	107.43	61.2	63.0
CA 30/05.0D	30	25.50	48.00	54.00	32.40	30.30	90.10	97.12	106.84	119.26	68	70.0
CA 33/05.0D	33	28.05	52.80	59.40	35.64	33.33	99.01	106.73	117.42	131.09	74.8	77.0
CA 36/05.0D	36	30.60	57.60	64.80	38.88	36.36	107.92	116.34	128.01	142.91	81.6	84.0
CA 39/05.0D	39	33.15	62.40	70.20	42.12	39.39	116.83	125.96	138.59	154.74	88.4	91.0
CA 42/05.0D	42	35.70	67.20	75.60	45.36	42.42	125.74	135.57	149.18	166.56	95.2	98.0
CA 45/05.0D	45	38.25	72.00	81.00	48.60	45.45	134.65	145.18	159.76	178.39	102	105.0
CA 48/05.0D	48	40.80	76.80	86.40	51.84	48.48	143.56	154.79	170.34	190.22	108.8	112.0
CA 51/05.0D	51	43.35	81.60	91.80	55.08	51.51	152.47	164.40	180.93	202.04	115.6	119.0
CA 54/05.0D	54	45.90	86.40	97.20	58.32	54.54	161.38	174.02	191.51	213.87	122.4	126.0

▷ Heavy Duty(10kA) Polymer Surge Arrester



Type	Rated voltage	MCOV	Range of critical operating voltage V1mA(DC)		TOV		Residual voltage at lightning impulse current(8/20 $\mu$ s)				Residual voltage at switching impulse current(30/75 $\mu$ s)	
					1sec	10sec						
	kV	kVrms	Min.	Max.	kV	kV	5kA	10kA	20kA	40kA	250A	500A
CA 03/10.1D	3	2.55	4.80	5.40	3.39	3.18	9.07	9.88	10.91	12.37	6.8	7.0
CA 06/10.1D	6	5.10	9.60	10.80	6.78	6.36	18.14	19.76	21.82	24.73	13.6	14.0
CA 09/10.1D	9	7.65	14.40	16.20	10.17	9.54	27.22	29.65	32.72	37.10	20.3	21.0
CA 10/10.1D	10	8.50	16.00	18.50	11.30	10.60	31.08	33.86	37.37	42.37	22.6	23.3
CA 12/10.1D	12	10.20	19.20	21.60	13.56	12.72	36.29	39.53	43.63	49.46	27.1	27.9
CA 15/10.1D	15	12.75	24.00	27.00	16.95	15.90	45.36	49.41	54.54	61.83	33.9	34.9
CA 18/10.1D	18	15.30	28.80	32.40	20.34	19.08	54.43	59.29	65.45	74.20	40.7	41.9
CA 21/10.1D	21	17.85	33.60	37.80	23.73	22.26	63.50	69.17	76.36	86.56	47.5	48.9
CA 24/10.1D	24	20.40	38.40	43.20	27.12	25.44	72.58	79.06	87.26	98.93	54.2	55.9
CA 27/10.1D	27	22.95	43.20	48.60	30.51	28.62	81.65	88.94	98.17	111.29	61.0	62.9
CA 30/10.1D	30	25.50	48.00	54.00	33.90	31.80	90.72	98.82	109.08	123.66	67.8	69.8
CA 33/10.1D	33	28.05	52.80	59.40	37.29	34.98	99.79	108.70	119.99	136.03	74.6	76.8
CA 36/10.1D	36	30.60	57.60	64.80	40.68	38.16	108.86	118.58	130.90	148.39	81.4	83.8
CA 39/10.1D	39	33.15	62.40	70.20	44.07	41.34	117.94	128.47	141.80	160.76	88.1	90.8
CA 42/10.1D	42	35.70	67.20	75.60	47.46	44.52	127.01	138.35	152.71	173.12	94.9	97.8
CA 45/10.1D	45	38.25	72.00	81.00	50.85	47.70	136.08	148.23	163.62	185.49	101.7	104.8
CA 48/10.1D	48	40.80	76.80	86.40	54.24	50.88	145.15	158.11	174.53	197.86	108.5	111.7
CA 51/10.1D	51	43.35	81.60	91.80	57.63	54.06	154.22	167.99	185.44	210.22	115.3	118.7
CA 54/10.1D	54	45.90	86.40	97.20	61.02	57.24	163.30	177.88	196.34	222.59	122.0	125.7