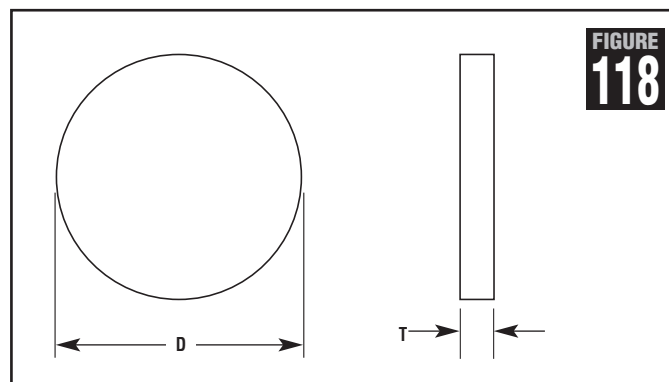




SURGE ARRESTOR DISCS

**Product Features**

- Available in several standard voltages
- Can be put in series to attain required voltage
- Meets IEC standard IEC60099-4
- High surge capability and capacity

Applications

- AC transmission or transformation equipment
- Can be enclosed in either porcelain or silicon rubber housing

CKE Part Number	Overall Dimension mm Figure 118		D.C. Reference Voltage U_R (1mA) (kV)	Max Residual Voltage Ratio (8/20 μ s)	Current Impulse Withstand Capacity		Recommended Rated Voltage kV (r.m.s.)	MCOV	
	Diameter "D"	Thickness "T"			4/10 μ s (kA)	2ms (A)		MCOV (kV)	I_R μ A
ARD32x3	32 $\pm$ 1	3 $\pm$ 0.5	0.6 - 0.8	1.88 (@5kA)	40	100	0.28	0.48	150
ARD32x6	32 $\pm$ 1	6 $\pm$ 0.5	1.2 - 1.6	1.88 (@5kA)	40	100	0.50	0.96	150
ARD32x21	31 $\pm$ 1	21 $\pm$ 1	4.0 - 4.8	1.88 (@5kA)	40	100	3.00	3.20	150
ARD32x31	32 $\pm$ 1	31 $\pm$ 1	6.2 - 7.0	1.88 (@5kA)	40	100	4.50	4.96	150
ARD32x42	32 $\pm$ 1	42 $\pm$ 1	8.4 - 9.2	1.88 (@5kA)	40	100	6.00	6.72	150
ARD35x3	35 $\pm$ 1	3 $\pm$ 0.5	0.6 - 0.8	1.85 (@5kA)	65	100	0.28	0.48	150
ARD35x6	35 $\pm$ 1	6 $\pm$ 0.5	1.2 - 1.6	1.85 (@5kA)	65	100	0.50	0.96	150
ARD35x21	35 $\pm$ 1	21 $\pm$ 1	4.0 - 4.8	1.85 (@5kA)	65	100	3.00	3.20	150
ARD35x31	35 $\pm$ 1	31 $\pm$ 1	6.2 - 7.0	1.85 (@5kA)	65	100	4.50	4.96	150
ARD35x42	35 $\pm$ 1	42 $\pm$ 1	8.4 - 9.2	1.85 (@5kA)	65	100	6.00	6.72	150
ARD40x21	40.5 $\pm$ 1	21 $\pm$ 1	4.0 - 4.8	1.80@5kA/1.89@10kA	100	200	3.00	3.20	160
ARD40x31	40.5 $\pm$ 1	31 $\pm$ 1	6.2 - 7.0	1.80@5kA/1.89@10kA	100	200	4.50	4.96	160
ARD45x21	45 $\pm$ 1	21 $\pm$ 1	4.0 - 4.8	1.75@5kA/1.84@10kA	100	300	3.00	3.20	170
ARD45x31	45 $\pm$ 1	31 $\pm$ 1	6.2 - 7.0	1.75@5kA/1.84@10kA	100	300	4.50	4.96	170
ARD52x21	52.5 $\pm$ 1	21 $\pm$ 1	4.0 - 4.8	1.72@5kA/1.81@10kA	100	400	3.00	6.72	180
ARD52x31	52.1 $\pm$ 1	31 $\pm$ 1	6.2 - 7.0	1.72@5kA/1.81@10kA	100	400	4.50	4.96	180
ARD62x21	62.5 $\pm$ 1	21 $\pm$ 1	4.0 - 4.8	1.69@5kA/1.78@10kA	100	600	3.00	3.20	200
ARD62x31	62.5 $\pm$ 1	31 $\pm$ 1	6.2 - 7.0	1.69@5kA/1.78@10kA	100	600	4.50	4.96	200

Note:

1. Metal Oxide Discs can be used in porcelain housing or silicon rubber housing to assemble various surge arrestors, medium is air or SF6 and etc.
2. Metal Oxide Discs can meet with the technical requirements of all types of metal oxide surge arrestors for A.C. systems according to IEC standard IEC600 99-4.