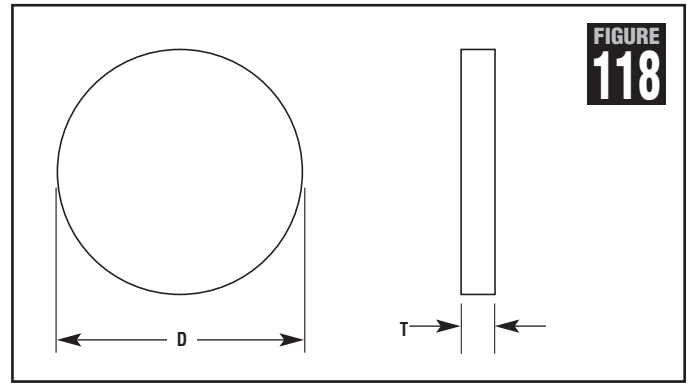




SURGE ARRESTOR DISCS



**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

Part Number	Rated Voltage kV	DC Reference Voltage $U_R$ @ 1mA kV	Maximum Residual Voltage Ratio 8/20 $\mu$ S	Current Impulse Withstand Capacity		MCOV kV	$I_R$ $\mu$ A	Dimensions	
				4/10 $\mu$ S kA	2mS A			D mm	T mm
<b>ARD Series - Bare Disc Surge Arrestors</b>									
<b>Figure 118</b>									
ARD32x3	0.28	0.6 - 0.8	1.88 (@5kA)	40	100	0.48	150	32 $\pm$ 1	3 $\pm$ 0.5
ARD32x6	0.50	1.2 - 1.6	1.88 (@5kA)	40	100	0.96	150	32 $\pm$ 1	6 $\pm$ 0.5
ARD32x21	3.00	4.0 - 4.8	1.88 (@5kA)	40	100	3.20	150	31 $\pm$ 1	21 $\pm$ 1
ARD32x31	4.50	6.2 - 7.0	1.88 (@5kA)	40	100	4.96	150	32 $\pm$ 1	31 $\pm$ 1
ARD32x42	6.00	8.4 - 9.2	1.88 (@5kA)	40	100	6.72	150	32 $\pm$ 1	42 $\pm$ 1
ARD35x3	0.28	0.6 - 0.8	1.85 (@5kA)	65	100	0.48	150	35 $\pm$ 1	3 $\pm$ 0.5
ARD35x6	0.50	1.2 - 1.6	1.85 (@5kA)	65	100	0.96	150	35 $\pm$ 1	6 $\pm$ 0.5
ARD35x21	3.00	4.0 - 4.8	1.85 (@5kA)	65	100	3.20	150	35 $\pm$ 1	21 $\pm$ 1
ARD35x31	4.50	6.2 - 7.0	1.85 (@5kA)	65	100	4.96	150	35 $\pm$ 1	31 $\pm$ 1
ARD35x42	6.00	8.4 - 9.2	1.85 (@5kA)	65	100	6.72	150	35 $\pm$ 1	42 $\pm$ 1
ARD40x21	3.00	4.0 - 4.8	1.80@5kA/1.89@10kA	100	200	3.20	160	40.5 $\pm$ 1	21 $\pm$ 1
ARD40x31	4.50	6.2 - 7.0	1.80@5kA/1.89@10kA	100	200	4.96	160	40.5 $\pm$ 1	31 $\pm$ 1
ARD45x21	3.00	4.0 - 4.8	1.75@5kA/1.84@10kA	100	300	3.20	170	45 $\pm$ 1	21 $\pm$ 1
ARD45x31	4.50	6.2 - 7.0	1.75@5kA/1.84@10kA	100	300	4.96	170	45 $\pm$ 1	31 $\pm$ 1
ARD52x21	3.00	4.0 - 4.8	1.72@5kA/1.81@10kA	100	400	6.72	180	52.5 $\pm$ 1	21 $\pm$ 1
ARD52x31	4.50	6.2 - 7.0	1.72@5kA/1.81@10kA	100	400	4.96	180	52.1 $\pm$ 1	31 $\pm$ 1
ARD62x21	3.00	4.0 - 4.8	1.69@5kA/1.78@10kA	100	600	3.20	200	62.5 $\pm$ 1	21 $\pm$ 1
ARD62x31	4.50	6.2 - 7.0	1.69@5kA/1.78@10kA	100	600	4.96	200	62.5 $\pm$ 1	31 $\pm$ 1

Notes:

Metal oxide discs may be used in porcelain or silicon rubber housing to assemble various surge arrestors. Medium may be air, SF6 or equivalent. Metal oxide discs meet all technical requirements of IEC standard IEC600 99-4. All devices listed are RoHS compliant.