

Product Description:

Polymer Housed Metal-Oxide Surge Arrester is mainly applicable for protection of the power equipment like transformers against system over-voltages and lightning surges. It is manufactured with excellent voltage-ampere characteristics and high level of reliability and durability. And the arrester is designed and type tested according to IEC60099-4:2004 standard.

Rated voltage 132KV

Maximum system voltage:123,145,170KV

Continuous operating voltage:106KV

Shed diameter a1/a2:210/106

Height b:1155mm

Creepage distance:3150 mm

Gross weight:40Kg

Applications:

1. Distribution networks
2. Transmission line
3. Substation
4. Railway power station
5. Alternator and electromotor

Features:

1. Compact and lightweight
2. Extremely safe pressure relief performance
3. Excellent anti-environmental pollution performance
4. Directly formed structure
5. Comply with international standards (IEC60099-4)
6. Simple support structure
7. Production in advanced ISO-9001 certification factory

Technical Parameter:

Type	Nomin al System Voltage	Rated Voltage	Continuou s Operating Voltage	MRV under 1/5 μ s Steeo Discharge Current		MRV under 8/20 μ s Lightning Discharge Current		MRV under 30/60 μ s Operating Discharge Current		Minmum Reference Voltage under 1 mA DC	4/10 μ s High Current Impulse Twice (KA)	2mS SW through -flow capacity A/18	Line Discharge Class
				10K A	20K A	5K A	10K A	0.5K A	1K A				
Y10W5 - 102/266	123	102	81	277		235	258	203	210	148	100	850	3
Y10W5 - 108/281	145	108	86	295		249	274	215	222	157	100	850	3
Y10W5 - 111/290	145	111	88	303		257	282	222	229	161	100	850	3
Y10W5 - 120/313	145	120	98	327		277	304	239	247	174	100	850	3
Y10W5 -	145	126	100	344		291	320	251	259	183	100	850	3

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Y10W5 - 132/34 4	145	132	106	359		305	334	263	272	192	100	850	3