

## Overview

Zinc oxide arrester has good protection performance. The current flowing through the arrester at normal working voltage is very small (microampere or milliampere) due to the good nonlinear voltage-ampere characteristic of zinc oxide. When the overvoltage action, the resistance dropped sharply, let off the voltage energy, to achieve the effect of protection. The difference between this kind of arrester and traditional arrester is that it has no discharge gap and USES the non-linear characteristic of zinc oxide to discharge and break.

Features:

- Reliability and excellent protection based on years of experience and expertise in surge protection.
- Good anti-moisture capability, resistant to pollution.
- Long life and lightweight.
- Easy installation and maintenance.
- High energy absorption ability.



## Parameter

Type	MOA Rated voltage	MOCV	1/10 $\mu$ S Steep Current impulse	8/10 $\mu$ S lightning current impulse	30/60 $\mu$ S switching current impulse	2 $\mu$ S Rectangular Current impulse	4/10 $\mu$ S High Current impulse
	kV(r.m.s)		kV			A	kA
HY5W-3	3	2.55	11.3	9	8.9	150	65
HY5W-6	6	5.1	22.6	18	16.8	150	65
HY5W-9	9	7.56	33.7	27	23.8	150	65
HY5W-10	10	8.4	36	30	26.4	150	65
HY5W-11	11	9.4	40	33	30	150	65
HY5W-12	12	10.2	42.2	36	31.7	150	65
HY5W-15	15	12.7	51	45	38.5	150	65
HY5W-18	18	15.3	61.5	54	46.5	150	65
HY5W-21	21	17	71.8	63	54.5	150	65
HY5W-24	24	19.5	82	72	62.6	150	65
HY5W-27	27	22	92	81	69.8	150	65
HY5W-30	30	24.4	102	90	79	150	65
HY5W-33	33	27.5	112	99	86.7	150	65
HY5W-36	36	29	123	108	92.4	150	65
HY10W-3	3	2.55	11.3	9	8.9	250	100
HY10W-6	6	5.1	22.6	18	16.8	250	100
HY10W-9	9	7.65	33.7	27	23.8	250	100

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HY10W-24	24	19.5	82	72	62.6	250	100
HY10W-27	27	22	92	81	69.8	250	100
HY10W-30	30	24.4	102	90	79	250	100
HY10W-33	33	27.5	112	99	86.7	250	100
HY10W-36	36	29	123	108	92.4	250	100