

Verification No.: CLZJ24082661456



VERIFICATION OF LVD COMPLIANCE

Applicant: Hangzhou Easy Electric Wire and Cable Co., LTD.
Address of applicant: Room 508, Building A5, No. 2-150, Yunlian Road, Hangzhou,
Zhejiang, China
Manufacturer: Hangzhou Easy Electric Wire and Cable Co., LTD.
Room 508, Building A5, No. 2-150, Yunlian Road, Hangzhou,
Zhejiang, China
Product Description: Surge Arrester
Model No.: 3-36kV 5kA Metal-Oxide Surge Arrester
3-36kV 10kA Metal-Oxide Surge Arrester
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN IEC 60099-8:2018
As shown in the
Test Report Number(s): TLZJ24082661456
Date of issue: September 06th, 2024
Date of expiry: September 05th, 2029

Conclusion

This Verification of LVD Compliance has been granted to the applicant based on the results of the TCF, performed by Shanghai Global Testing Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the Directive 2014/35/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

Approved by: Hermann Weiher

For and on behalf of
Shanghai Global Testing Services Co.,
Ltd



Shanghai Global Testing Services Co., Ltd
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ANNEX:

3-36kV 5kA

Metal-Oxide Surge Arrester

Type	MOA Rated voltage	MCOV kV(rms)	Current impulse residual voltage			2ms Rectangular current impulse withstand A(crest)	4/10µs High current impulse withstand kA(crest)
	kV(rms)		1/4µs Lightning current impulse kV(crest)	8/20µs Lightning current impulse kV(crest)	30/60µs Switching current impulse kV(crest)		
YH5W-3	3	2.4	9	9	7.6	150	65
YH5W-6	6	4.8	21	18	15.3	150	65
YH5W-9	9	7.2	31	27	23	150	65
YH5W-12	12	9.6	41	36	30.6	150	65
YH5W-15	15	12	51	45	38	150	65
YH5W-18	18	14.4	62	54	46	150	65
YH5W-21	21	16.8	72	63	53	150	65
YH5W-24	24	19.2	82	72	62	150	65
YH5W-27	27	21.6	93	81	68.8	150	65
YH5W-30	30	24	103	90	76.5	150	65
YH5W-33	33	26.4	112	99	85	150	65
YH5W-36	36	28.8	123	108	92	150	65

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3-36kV 10kA

Metal-Oxide Surge Arrester

Type	MOA Rated voltage	MCOV kV(rms)	Current impulse residual voltage			2ms Rectangular current impulse withstand A(crest)	4/10µs High current impulse withstand kA(crest)
	kV(rms)		1/4µs Lightning current impulse kV(crest)	8/20µs Lightning current impulse kV(crest)	30/60µs Switching current impulse kV(crest)		
YH10W-3	3	2.4	9	9	7.6	250	100
YH10W-6	6	4.8	21	18	15.3	250	100
YH10W-9	9	7.2	31	27	23	250	100
YH10W-12	12	9.6	41	36	30.6	250	100
YH10W-15	15	12	51	45	38	250	100
YH10W-18	18	14.4	62	54	46	250	100
YH10W-21	21	16.8	72	63	53	250	100
YH10W-24	24	19.2	82	72	62	250	100
YH10W-27	27	21.6	93	81	68.8	250	100
YH10W-30	30	24	103	90	76.5	250	100
YH10W-33	33	26.4	112	99	85	250	100
YH10W-36	36	28.8	123	108	92	250	100

Approved by: Hermann Weiser



For and on behalf of
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