

IEC**IECEE**

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™

Ref. Certif. No.

CN55007

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME**CB TEST CERTIFICATE**

Product

Motor Protection Circuit-breakers

Name and address of the applicant

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

Name and address of the manufacturer

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

Name and address of the factory

ABB Xinhui Low Voltage Switchgear Co.,Ltd.
Jinguzhou Industrial Development Zone, Xinhui Region,
Jiangmen City, Guangdong Province, P.R.China

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

See the Appendix

Trademark / Brand (if any)

ABB

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

MS116

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

IEC 60947-2:2016/AMD1:2019;IEC 60947-2:2016(5th Edition);IEC 60947-4-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

00901-CB2021CQC-099492-1,00901-CB2021CQC-099492-2

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China

Tel: +86-10-83886666 Fax: +86-10-83886282

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Date: Oct.14,2021

Signature:

谢肇煦

Xie ZhaoXu

CB 0064465

MS116U_{imp}:6kV;U_i:690V;U_e:AC230/400/440/500/690V,I_n: 0.1-0.16A, 0.16-0.25A, 0.25-0.4A, 0.4-0.63A, 0.63-1.0A, 1.0-1.6A, 1.6-2.5A,
2.5-4.0A, 4.0-6.3A, 6.3-10A, 8-12A, 10-16A, 16-20A, 20-25A, 25-32A;I_{cs} and I_{cu} see Table 1;

Over current release type: Thermal magnetic;

Selectivity category: A, AC-3, AC-3e;

Trip Class: 10A;

3P;

IP20(housing), IP10(main circuit terminals);

50/60Hz;

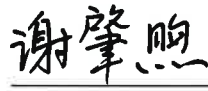
Suitability for isolation;

Table 1

Type	230 V AC		400 V AC		440 V AC		500 V AC		690 V AC	
	I _{cs} [kA]	I _{cu} [kA]	I _{cs} [kA]	I _{cu} [kA]	I _{cs} [kA]	I _{cu} [kA]	I _{cs} [kA]	I _{cu} [kA]	I _{cs} [kA]	I _{cu} [kA]
MS116-0.16	50	100	50	100	50	100	30	100	30	100
Peak	105	220	105	220	105	220	63	220	63	220
MS116-0.25	50	100	50	100	50	100	30	100	30	100
Peak	105	220	105	220	105	220	63	220	63	220
MS116-0.4	50	100	50	100	50	100	30	100	30	100
Peak	105	220	105	220	105	220	63	220	63	220
MS116-0.63	50	100	50	100	50	100	30	100	30	100
Peak	105	220	105	220	105	220	63	220	63	220
MS116-1.0	50	100	50	100	50	100	30	100	30	100
Peak	105	220	105	220	105	220	63	220	63	220

Additional information (if necessary)

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MS116-1.6	50	100	50	100	50	100	30	100	30	100
Peak	105	220	105	220	105	220	63	220	63	220
MS116-2.5	50	75	50	75	10	30	10	20	5	10
Peak	105	165	105	165	105	63	17	40	7.65	17
MS116-4.0	50	75	50	75	6	18	6	15	2	3
Peak	105	165	105	165	9.18	36	9.18	30	2.84	4.26
MS116-6.3	50	75	50	75	6	18	6	15	2	3
Peak	105	165	105	165	9.18	36	9.18	30	2.84	4.26
MS116-10.0	50	75	50	75	6	18	6	15	2	3
Peak	105	165	105	165	9.18	36	9.18	30	2.84	4.26
MS116-12.0	25	50	25	50	6	15	6	15	2	3
Peak	52.5	105	52.5	105	9.18	30	9.18	30	2.84	4.26
MS116-16.0	16	16	16	16	6	15	4	10	2	3
Peak	32	32	32	32	9.18	30	5.88	17	2.84	4.26
MS116-20	10	16	10	16	3	15	3	10	2	3
Peak	17	32	17	32	4.26	30	4.26	17	2.84	4.26
MS116-25	10	16	10	16	3	15	3	10	2	3
Peak	17	32	17	32	4.26	30	4.26	17	2.84	4.26
MS116-32	10	16	10	16	3	15	3	10	2	3
Peak	17	32	17	32	4.26	30	4.26	17	2.84	4.26

Additional information (if necessary)

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谢肇煦

Xie ZhaoXu