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 Note: *When more than one factory, please report on page 2*	ABB Xinhui Low Voltage Switchgear Co.,Ltd. Jinguzhou Industrial Development Zone, Xinhui Region, Jiangmen City, Guangdong Province, P.R.China
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
website: http://www.cqc.com.cn

Date: Oct.14,2021

Signature: 谢肇煦
Xie ZhaoXu

CB 0064465

MS116
Uimp:6kV;
Ui:690V;
Ue:AC230/400/440/500/690V,
In: 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;
Ics and Icu 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	
	Ics [kA]	Icu [kA]	Ics [kA]	Icu [kA]	Ics [kA]	Icu [kA]	Ics [kA]	Icu [kA]	Ics [kA]	Icu [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)

Date: Oct.14,2021

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