

IEC**IECEE**

®

™

Ref. Certif. No.

CN50686-M2

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

Product

Switch-disconnectors

Name and address of the applicant

ABB S.P.A. - ABB SACE Division
Via Pescaria 5, 24123 Bergamo Italy

Name and address of the manufacturer

ABB S.P.A. - ABB SACE Division
Via Pescaria 5, 24123 Bergamo Italy

Name and address of the factory

ABB S.P.A. - ABB SACE Division
Via Enrico Fermi 14, IT-03100 Frosinone Italy

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.

E4.2N/MS, E4.2H/MS, E4.2V/MS, E4.2H/E9/VF MS, E4.2S
MS/DC-E, E4.2H MS/DC-E, E4.2V MS/DC-E, E4.2S-A
MS/DC-E, E4.2H-A MS/DC-E, E4.2V-A MS/DC-E

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 60947-1:2007 (5th Edition) + AMD1:2010 +
AMD2:2014; IEC 60947-3:2008(3rd Edition) + AMD 1:2012 +
AMD 2:2015

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

00901- CB2019CQC-090388-M2

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRESection 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China
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Date: May.13,2021

Signature:

Lu Mei

CB 0062481

E4.2N/MS, E4.2H/MS, E4.2V/MS, E4.2H/E9/VF MS, E4.2S MS/DC-E, E4.2H MS/DC-E,
E4.2V MS/DC-E, E4.2S-A MS/DC-E, E4.2H-A MS/DC-E, E4.2V-A MS/DC-E;

Uimp: 12kV;

Ui: 1500V;

Ith:

E4.2N/MS, E4.2H/MS, E4.2V/MS, E4.2H/E9/VF MS, E4.2S MS/DC-E, E4.2H MS/DC-E,
E4.2V MS/DC-E: 4000A;

E4.2S-A MS/DC-E, E4.2H-A MS/DC-E, E4.2V-A MS/DC-E: 3200A;

Ue:

AC440V, AC690V (E4.2N/MS, E4.2H/MS, E4.2V/MS);

AC800V (E4.2H/E9/VF MS); DC1500V (E4.2S MS/DC-E, E4.2H MS/DC-E, E4.2V MS/DC-E, E4.2S-A
MS/DC-E, E4.2H-A MS/DC-E, E4.2V-A MS/DC-E);

Ie:

E4.2N/MS and E4.2H/MS: 3200A, 4000A;

E4.V/MS: 2000A, 2500A, 3200, 4000A;

E4.2H/E9/VF MS: 4000A;

E4.2S MS/DC-E, E4.2H MS/DC-E, E4.2V MS/DC-E: 1600A, 2000A, 2500A, 3200A, 4000A;

E4.2S-A MS/DC-E, E4.2H-A MS/DC-E, E4.2V-A MS/DC-E: 1600A, 2000A, 2500A, 3200A;

Icw: see table 1

Icm (peak): see table 1

Type	E4.2N/ MS	E4.2H /MS	E4.2V /MS	E4.2H/E9/ VF MS	E4.2S MS/DC-E; E4.2S-A MS/DC-E	E4.2H MS/DC-E; E4.2H-A MS/DC-E	E4.2V MS/DC-E; E4.2V-A MS/DC-E
Icw 1s [kA]	66	85	100	75	65	85	100
Icm [kA]	145	187	220	165	65	85	100

Table 1

E4.2N/MS, E4.2H/MS, E4.2V/MS: AC-23A; E4.2H/E9/VF MS: AC-22A, AC-22B;

E4.2V MS/DC-E, E4.2H MS/DC-E, E4.2S MS/DC-E, E4.2S-A MS/DC-E, E4.2H-A MS/DC-E, E4.2V-A
MS/DC-E: DC-22A, DC-PV2;

3P, 4P; (E4.2H/E9/VF MS only for 3P);

50/60Hz

Additional information (if necessary)

Date: May.13,2021

Signature: 
Lu Mei