



Ref. Certif. No.

SE-109982A1

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

CB TEST CERTIFICATE

Product	Circuit Breaker
Name and address of the applicant	ABB S.p.A ABB Sace Business Via Pescaria 5 24123 Bergamo, ITALY
Name and address of the manufacturer	Same as applicant
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Ue=230-550VAC and 250VDC, Ie=125-250A
Trademark / Brand (if any)	ABB SACE
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	Formula A2B 250, Formula A2C 250, Formula A2N 250
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-2:2016+A1
As shown in the Test Report Ref. No. which forms part of this Certificate	2404799STO-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 14 November, 2024

intertek

Signature:

Fredrik Wennersten

Factories

ABB INDIA LIMITED

 Survey No. 88/3 & 88/4, Basavanahalli Village, Kasaba Hobli, Nelamangala Taluk, Bangalore North 562123
 Bangalore, Kamataka, INDIA

ABB S.p.A

ABB Sace Business, Via Enrico Fermi 40, 03100 Frosinone, ITALY

Additional information

 50-60Hz, $U_i=690V$, $U_{imp}=6kV$, Pattern no.3 and 4

Formula A2B 250

Ue (V)	Icu (kA)	Ics (% of Icu)
240 AC	25	50
415 AC	18	50
440 AC	15	50
480 AC	15	50
550 AC	5	50
250 DC*	18	50

*=2P in series

Formula A2C 250

Ue (V)	Icu (kA)	Ics (% of Icu)
240 AC	50	50
415 AC	25	50
440 AC	20	50
480 AC	18	50
550 AC	8	50
250 DC*	25	50

*=2P in series

Formula A2N 250

Ue (V)	Icu (kA)	Ics (% of Icu)
240 AC	85	50
415 AC	36	50
440 AC	25	50
480 AC	25	50
550 AC	10	50
250 DC*	36	50

*=2P in series

This certificate replaces previously issued ref. No. SE-109982 dated 10 January 2023. A new certificate has been issued on account of an additional factory has been added.

Date: 14 November, 2024

Signature:

