



Ref. Certif. No.

SE-109175

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

CB TEST CERTIFICATE

Product

Low Voltage Moulded Case Circuit Breaker

Name and address of the applicant

ABB S.p.A - ABB Sace Business
Via C. Pescaria 5
24123 Bergamo, Italy

Name and address of the manufacturer

Same as manufacturer

Name and address of the factory

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

ABB S.p.A - ABB Sace Business
Via Enrico Fermi No. 40
03100 Frosinone, Italy

Ratings and principal characteristics

Ue= 240 - 690 V AC, In= 20-160 A,
Ue= 250-500 V DC, In= 20-160 A

Trademark (if any)

ABB SACE

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

Tmax XT2N 160, XT2S 160, XT2H 160, XT2L 160, XT2V 160

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

See 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

2206364STO-001

This CB Test Certificate is issued by the National Certification Body

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

intertek

Signature:


Leif Mattsson

Date: 29 September, 2022

Additional information

Additional rating 50-60 Hz, $U_i = 1000$ V, $U_{imp} = 8$ kV, Poles No. 3-4

Tmax XT2N 160

U_e (V) AC	I_{cu} (kA)	I_{cs} (kA)	I_{cw} (kA)	I_{IT} (kA)
230/240	65	65	N/A	1,92
415	36	36	N/A	1,92
440	36	36	N/A	1,92
525	20	20	N/A	1,92
690	10	10	N/A	1,92
U_e (V) DC	I_{cu} (kA)	I_{cs} (kA)	No. poles	
250	36	36	2 in series	
500	36	36	3 in series	

Tmax XT2S 160

U_e (V) AC	I_{cu} (kA)	I_{cs} (kA)	I_{cw} (kA)	I_{IT} (kA)
230/240	85	85	N/A	1,92
415	50	50	N/A	1,92
440	50	50	N/A	1,92
525	25	25	N/A	1,92
690	12	12	N/A	1,92
U_e (V) DC	I_{cu} (kA)	I_{cs} (kA)	No. poles	
250	50	50	2 in series	
500	50	50	4 in series	

Tmax XT2H 160

U_e (V) AC	I_{cu} (kA)	I_{cs} (kA)	I_{cw} (kA)	I_{IT} (kA)
230/240	100	100	N/A	1,92
415	70	70	N/A	1,92
440	65	65	N/A	1,92
525	30	30	N/A	1,92
690	15	15	N/A	1,92
U_e (V) DC	I_{cu} (kA)	I_{cs} (kA)	No. poles	
250	70	70	2 in series	
500	70	70	4 in series	

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Additional information

Tmax XT2L 160

U _e (V) AC	I _{cu} (kA)	I _{cs} (kA)	I _{cw} (kA)	I _{IT} (kA)
230/240	150	150	N/A	1,92
415	120	120	N/A	1,92
440	100	100	N/A	1,92
525	36	36	N/A	1,92
690	18	15	N/A	1,92
U _e (V) DC	I _{cu} (kA)	I _{cs} (kA)	No. poles	
250	85	85	2 in series	
500	85	85	4 in series	

Tmax XT2V 160

U _e (V) AC	I _{cu} (kA)	I _{cs} (kA)	I _{cw} (kA)	I _{IT} (kA)
230/240	200	200	N/A	1,92
415	150	150	N/A	1,92
440	150	150	N/A	1,92
525	50	50	N/A	1,92
690	20	15	N/A	1,92
U _e (V) DC	I _{cu} (kA)	I _{cs} (kA)	No. poles	
250	100	100	2 in series	
500	100	100	4 in series	

Date: 29 September, 2022

Signature: 