



Ref. Certif. No.

SE-111099

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

CB TEST CERTIFICATE

Product

Air Circuit-Breaker

Name and address of the applicant

Eaton Electrical Ltd.
2# Louyang Road, SIP Suzhou, Jiangsu 215121,
P.R.China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Same as applicant

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

Additional Information on page 2

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

IZM61N*-*****

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

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

230400233SHA-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: 17 May, 2023

Signature:

Quan Li

Ratings and principal characteristics

Ue= 440/690V~, 50/60Hz, 4P(3P+N), 3P
 In = 200, 400, 630, 800, 1000, 1250, 1600A
 440V: Ics= 50kA, Icu= 66kA, Icw= 50kA/1s, Icw= 25kA/3s;
 690V: Ics= Icu= 42kA, Icw= 42kA/1s, Icw= 25kA/3s;
 Ui=1250V, Uimp=12kV, Cat. B

Additional information

The auxiliary circuit have been tested according to requirements for IEC 60947-5-1:2016 in test report 230400233SHA-002.

Explanation of type designation:

IZM 61 N * - * * * * *
 a) b) c) d) e) f) g) h) i) j)

- a) Product Type: IZM: IZM Circuit Breakers,
- b) Frame size: 61: 1600A
- c) Switching capacity: N: 66kA/440V
- d) Number of pole, 3C: 3P, 4C: 4P
- e) Trip unit type (see table 123)
- f) Rated current: 02:200A, 04:400A, 06:630A, 08:800A, 10:1000A, 12:1250A, 16:1600A
- g) Mounting Form: W: Withdrawable, F:Fixed:
- h) Terminal adapter: H: Horizontal mounted, V: Vertical mounted
- i) Operation type: Blank: Standard type, M: Manual operation
- j) Specific code (optional: for example: 0000)

Table: 123

1		2		3	
A	Current type, LCD	G	With earth protection	C	With communication
P	Power type, LCD	C	With communication	Blank	CBI
D	Current type, Rotary switch	Blank	CBI		
Blank	CBI				

Date: 17 May, 2023

Signature:

