



Ref. Certif. No.  
**SE-103830**

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

**CB TEST CERTIFICATE**

Product

Air circuit-breakers

Name and address of the applicant

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

Name and address of the manufacturer

Same as applicant

Name and address of the factory

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

Same as applicant

Ratings and principal characteristics

See page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

IZM65\*\*\*\*\*, IN65\*\*\*\*\*

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

201200558SHA-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:

Date: 01 February, 2021

Leif Mattsson

**Ratings and principal characteristics**

Ue= 440/690V, 3P, 4P(3P+N, Neutral pole is identical to phase pole)  
 In= 400, 630, 800, 1000, 1250, 1600, 2000, 2500A;  
 Cat. B, Ui=1250V, Uimp=12kV; 50/60Hz  
 Ics= Icu= 66kA, Icw= 66kA/1s, Icw= 50kA/3s(IZM65N\*\*\*\*\*, IN65\*\*\*\*\*)  
 Ics= Icu= 55kA, Icw= 55kA/1s, Icw= 32kA/3s(IZM65B\*\*\*\*\*)

**Additional information**

Model explanation:

**IZM 65**    \*    \*    \*    \*    \*    \*  
 a)    b)    c)    d)    e)    f)    g)    h)

- a) Product Type: IZM: IZM Circuit Breakers, IN: IN Switch Disconnectors
- b) Frame size: 65: 2500A
- c) Switching capacity: N=66kA, B=55kA
- d) Number of pole, 3: 3P, 4: 3P+N
- e) Trip unit type (see table 123)
- f) Rated current: 04:400A, 06:630A, 08:800A, 10:1000A, 12: 1250A, 16:1600A, 20:2000A, 25:2500A
- g) Mounting Form: W: Withdrawable, F:Fixed:
- h) Terminal adapter: H: Horizontal mounted, V: Vertical mounted

1		2		3	
A	Current, LCD	G	Ground Fault	C	Communication
E	Current/Voltage, LCD	C	Communication	/	NA
P	Power, LCD	L	Leakage		
H	Harmonic, LCD	/	NA		
D	Current, LED				
F	Power, LED				
/	NA				

The auxiliary circuit have been tested according to requirements for IEC 60947-5-1:2016 in test report 201200558SHA-002.

Date: 01 February, 2021

Signature: 