



Ref. Certif. No.

**SE-110809M1**

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.  
No. 2 Lou Yang Road, SIP Suzhou, Jiangsu Province  
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

Ue= 440/690/1000/1140V~, 50/60Hz, 3P  
In =4000, 5000, 6300A  
Icu= Ics= 75kA, Icw= 75kA/1s for 440/690/1000/1140V~  
Icu= Ics= 85kA, Icw= 85kA/1s for 1000V~  
Ui=1250V. Uimp=12kV. Cat. B

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

IZM69HVN3-\*\*\*\*S

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

230300672SHA-001, 230300672SHA-001Amendment 1

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 October, 2023

**intertek**

Signature:

Fredrik Wennersten

**Additional information**

The auxiliary circuit have been tested according to requirements for IEC 60947-5-1:2016 in test report 230300672SHA-002.

This certificate replaces previously issued ref. No. 110809 dated 18 April 2023. A new certificate has been issued due to: Adding technical data of 85kA/1000V~.

Explanation of type designation:

IZM 69 HVN 3 - \* \* \* \* S  
 a) b) c) d) e) f) g) h) i)

- a) Product Type: IZM: IZM Circuit Breakers, IN: IN Switch disconnectors
- b) Frame size: 69: 6300A
- c) Switching capacity: HVN, 75kA
- d) Number of pole, 3: 3P
- e) Trip unit type (see table 123)
- f) Rated current: 40:4000A, 50: 5000A, 63:6300A
- g) Mounting Form: W: Withdrawable, F:Fixed:
- h) Terminal adapter: H: Horizontal mounted, V: Vertical mounted
- i) Segment supply

Table: 123

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				

Date: 17 October, 2023

Signature:

