



Ref. Certif. No.

SE-111100

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

CB TEST CERTIFICATE

Product

Air Case Circuit-Breakers

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= AC440V, AC690V; Cat.B; Ui=1250V, Uimp=12kV

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

IZM67**-*****

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

Additional Information on page 2-3

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

230400227SHA-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
Quan Li

Additional information

The auxiliary circuit have been tested according to requirements for IEC 60947-5-1:2016 in test report 230400227SHA-002.

Model explanation:

IZM **67** **B** **3C** - **AGC** **10** **W** **H** **M** **0000**
 a) b) c) d) e) f) g) h) i) j)

- a) Series name: IZM: IZM Circuit Breakers;
- b) Frame size: 67: Frame size: 4000A
- c) Icu: B: 55kA, N: 66kA;
- d) Poles: 3C: 3 poles, 4C: 4 poles;
- e) Trip Unit code: See table 123 below;
- f) Rated current: 10: 1000A, 12: 1250A, 16: 1600A, 20: 2000A, 25: 2500A, 32: 3200A, 40: 4000A;
- g) Mounting Form: W: Withdrawable, F: Fixed;
- h) Terminal adapter: H: Horizontal installed, V: Vertical installed;
- i) Operation type: Blank: Standard type, M: Manual operation;
- j) Specific code (optional: For example: 0000)

Table 123

Code 1		Code 2		Code 3	
A	Current type, LCD	G	With earth protection	C	With communication
P	Power type, LCD	C	With communication	Blank	None (Only for CBI)
D	Current type, Rotary switch	Blank	None (Only for CBI)		
Blank	None (Only for CBI)				

Date: 17 May, 2023

Signature:



Additional information

Series name	IZM67**_*****		
Ue:	AC440V, AC690V;		
In:	1000A, 1250A, 1600A, 2000A, 2500A, 3200A, 4000A		
Poles:	3P, 4P		
Neutral:	Same as Phase pole		
Ics:	Co	AC440V	AC690V
	de		
	B	55kA	55kA
Icu:	N	66kA	66kA
	Co	AC440V	AC690V
	de		
Icw:	B	55kA	55kA
	N	66kA	66kA
	Co	AC440V	AC690V
de	B	55kA/1s	55kA/1s
		32kA/3s	32kA/3s
	N	66kA/1s	66kA/1s
		50kA/3s	50kA/3s
Suitable for IT system:	AC440V Yes		AC690V N/A
Other ratings:	Cat.B; Ui=1250V, Uimp=12kV;		
Electric Operator:	Us=AC400V,AC230V/DC220V,AC110V/DC110V,AC48V/DC48V,AC24V/DC24V, Uimp=2,5kV, Ui=400V, 50/60Hz;		
Closed coil:	Us=AC400V,AC230V/DC220V,AC110V/DC110V,AC48V/DC48V,AC24V/DC24V, Uimp=4kV, Ui=400V, 50/60Hz;		
Shunt Release:	Us=AC400V,AC230V/DC220V,AC110V/DC110V,AC48V/DC48V,AC24V/DC24V, Uimp=4kV, Ui=400V, 50/60Hz;		
Undervoltage Release:	Us=AC400V,AC230V/DC220V,AC110V/DC110V,AC48V/DC48V,AC24V/DC24V, Uimp=6kV, Ui=400V, 50/60Hz;		
No-voltage Release:	Us= AC400V,AC230V/DC220V,AC110V/DC110V, AC24V/DC24V, Uimp=6kV, Ui=400V, 50/60Hz;		
Auxiliary Contacts:	Utilization Category	AC-15	AC-12
	Rating:	Ue=AC400V, Ie=3A	Ue=AC380V, Ie=16A
		Ue=DC250V, Ie=5A	
	4NO4NC, Ith=16A, Ui=400V, Uimp=2,5kV;		

Date: 17 May, 2023

Signature:

