



Ref. Certif. No.

CN45887-M1

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

CB TEST CERTIFICATE

Product

Moulded Case Circuit-breakers

Name and address of the applicant

Eaton Electrical Inc.
1000 Cherrington Parkway Moon Township, PA 15108, USA

Name and address of the manufacturer

Eaton Electrical Inc.
1000 Cherrington Parkway Moon Township, PA 15108, USA

Name and address of the factory

Cutler Hammer Industries, LTD
Parque Industrial Itabo KM 18 Carretera Sanchez Haina, DR
33166-6503

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

Ratings and principal characteristics

See the Appendix

Trademark (if any)

EATON

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

PDG2

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

The original CB certificate No. is CN45887, dated 2019-01-22 . The M1 certificate has been issued to add 4P products.

IEC 60947-2:2006(4th Edition) + AMD 1:2009 + AMD 2:2013

A sample of the product was tested and found to be in conformity with

00901-CB2018CQC-082825-M1

As shown in the Test Report Ref. No. which forms part of this Certificate

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China
Tel: +86-10-83886666 Fax: +86-10-83886282
website: <http://www.cqc.com.cn>



Date: Jul.18,2019

Signature:

Lu Mei

PDG2

Ui:800V(Thermo-magnetic),690V(Electronic);

Uimp:8kV(Thermo-magnetic),6kV(Electronic);

Ue: AC230/240V,400/415V,440V,480V,500/525V,690V,DC125V/250V;

In:

15A,20A,25A,30A,35A,40A,45A,50A,60A,70A,80A,90A,100A,110A,125A,150A,175A,200A,225
A (Thermo-magnetic (PDG2));60A,100A,150A,225A (Electronic (PDG2))

Over-current release: Electronic, Thermo-magnetic

Ics: See table 1

Icu: See table 1

Selectivity category: A

3P,4P

Suitable for insulation

50/60Hz

IP20

Auxiliary and alarm contacts (1NO,1NC,1NO1NC):

Ith: 4A;

Ue/Ie:

AC-15: AC230V/4A, AC500V/1A,AC600V/0.6A;

DC-13: DC220V/0.3A;

Accessories with electronic circuits:

Undervoltage release:AC600V, AC480-525V, AC380-440V, AC208-240V, AC110-130V,
AC24V, DC250V,DC125V, DC60V, DC48V, DC24V, DC12V;

Shunt release:AC600V, AC480-525V, AC380-440V, AC200-240V/DC250V,
AC110-130V/DC125V, AC/DC24V, DC60V, DC48V, DC12V

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Table 1

Type	V AC	kA Icu	kA Ics	VDC*	kA Icu*	kA Ics*
PDG2						
F	230/240	35	35	125 250(2pole in series)	10	10
	400/415	25	25			
	440	25	20			
	480	20	20			
	500/525	18	15 (TM) 13(ETU)			
	690	-	-			
G	230/240	55	55	125 250(2pole in series)	10	10
	400/415	36	36			
	440	30	22.5			
	480	25	20			
	500/525	20	15 (TM) 13(ETU)			
	690	8	4			
K	230/240	85	85	125 250(2pole in series)	10	10
	400/415	50	50			
	440	35	35			
	480	35	22.5			
	500/525	30 (TM) 25 (ETU)	15 (TM) 13(ETU)			
	690	10	5			
M	230/240	100	100	125 250(2 pole in series)	22	22
	400/415	70	53			
	440	50	40			
	480	50	30			
	500/525	30 (TM) 25 (ETU)	15 (TM) 13(ETU)			
	690	10	5			
N	230/240	150	100	125 250(2pole in series)	22	22
	400/415	70	70			
	440	70	50			

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	480	65	40			
	500/525	30 (TM) 25 (ETU)	15 (TM) 13(ETU)			
	690	10	5			
P	230/240	200	150	125 250(2pole in series)	22	22
	400/415	100	70			
	440	100	65			
	480	65	40			
	500/525	35 (TM) 25(ETU)	18 (TM) 13(ETU)			
	690	10	5			

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