



Ref. Certif. No.

CN46327

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

CB TEST CERTIFICATE

Product

Moulded Case Circuit-breaker

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.

PDG3B

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

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

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

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

00901-CB2018CQC-083213

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: Mar.27,2019

Signature:

Lu Mei

CB 0050566

PDG3

Uimp: 8kV(Thermo-magnetic),6kV(Electronic); Ui:800V(Thermo-magnetic),690V(Electronic);

Ue: Thermo-magnetic(AC230/240V,380/415V,440V,480V,500/525V,690V,DC125V/250V);

Electronic(AC230/240V,380/415V,440V,480V,500/525V,690V);In: 250A,300A,350A,400A,500A,600A;

Over-current release: Electronic, Thermo-magnetic

Ics: See table 1

Icu: See table 1

Selectivity category: A

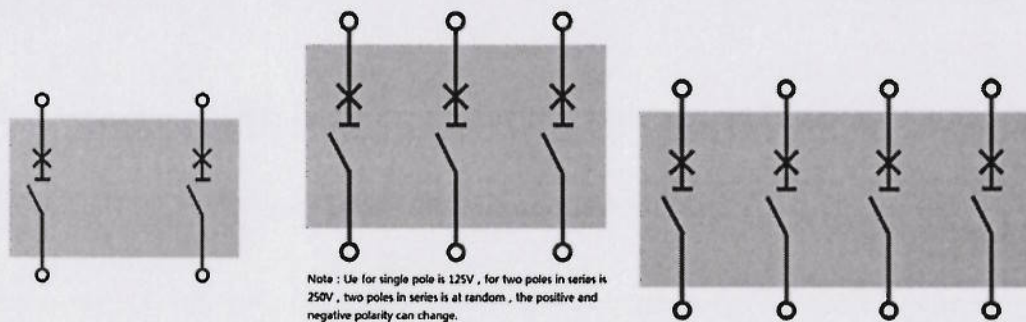
2P,3P,4P(3 protected poles with a switched neutral pole),4P

Suitable for insulation

50/60Hz

IP20

Connection diagram for DC:



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

Ith: 4A;

AC-15:Ue/Ie: AC230V/4A, AC500V/1A,AC600V/0,6A;

DC-13:Ue/Ie:DC220V/0,3A;

Accessories with electronic circuits:

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

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

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Additional information (if necessary)

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Table 1

Type	VAC	kA <sub>Icu</sub>	kA <sub>Ics</sub>	VDC*	kA <sub>Icu</sub> *	kA <sub>Ics</sub> *	kA <sub>Icm</sub> *
F	230/240	35	35	125/250	22	22	46,2
	380/415	25	25				
	440	25	20				
	480	20	20				
	500/525	18	15				
	690	-	-				
G	230/240	55	55	125/250	22	22	46,2
	380/415	36	36				
	440	30	22.5				
	480	25	20				
	500/525	20	16.5				
	690	8	4				
K	230/240	85	85	125/250	22	22	46,2
	380/415	50	50				
	440	35	35				
	480	35	22.5				
	500/525	25	10				
	690	10	5				
M	230/240	100	100	125/250	42	42	88,2
	380/415	70	53				
	440	50	40				
	480	50	35				
	500/525	30	25				
	690	15	7.5				
N	230/240	150	100	125/250	42	42	88,2
	380/415	70	70				
	440	70	50				
	480	65	40				
	500/525	35	25				
	690	20	10				
P	230/240	200	150	125/250	42	42	88,2
	380/415	100	70				
	440	100	50				
	480	85	40				
	500/525	40	25				
	690	20	10				

no  
difference  
in critical  
components

Additional information (if necessary)

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