



Certificate of Compliance

Certificate: 70192667 **Master Contract:** 163545 (LR 15024)

Project: 70192667 **Date Issued:** 2018-08-20

Issued to: Eaton Corporation
1000 Cherrington Pkwy
Moon Township, Pennsylvania 15108
USA
Attention: Kevin J. Lippert

The products listed below are eligible to bear the CSA Mark shown



Issued by: *Zhibin Li*
Zhibin Li

PRODUCTS

CLASS - C465204 - SWITCHES-Miscellaneous

Two or three pole motor circuit protector (circuit breaker or circuit interrupter) instantaneous - only type trip, Cat. No. Series HMCPE or HM2PE or PDG1 as tabulated below.

Voltage frequency: 600 Y /347 VAC, 480 VAC

Catalog Number and Ampere Ratings - See Table 1 and 2.

TABLE 1
CATALOG NUMBERS AND AMPERE RATINGS

Cat. No.	Current Rating, A	Trip Setting (Position)					
		A	B	C	D	E	F
(+)HMCPE003(++)	3	9	15	21	27	30	33
(+)HMCPE007(++)	7	21	35	49	63	70	77
(+)HMCPE015(++)	15	45	60	105	135	150	165
(+)HMCPE030(++)	30	90	150	210	270	300	330
(+)HMCPE050(++)	50	150	250	350	450	500	550
(+)HMCPE070(++)	70	210	350	490	630	700	770
(+)HMCPE100(++)	100	300	500	700	900	1000	1100



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(+)HMCPE100(++)	100	500	700	900	1100	1300	1500
(+)HMCPE015IT(++)	15	45	60	105	135	150	165

High Trip

(+) - HMCPE, HM2PE.

(++) - Steel body terminals (line/load).

TABLE 2
CATALOG NUMBERS AND AMPERE RATINGS

Cat. No.	Current Rating, A	Trip Setting (Position)					
		A	B	C	D	E	F
(+)PDG13M0003(++)	3	9	15	21	27	30	33
(+)PDG13M0007(++)	7	21	35	49	63	70	77
(+)PDG13M0015(++)	15	45	60	105	135	150	165
(+)PDG13M0030(++)	30	90	150	210	270	300	330
(+)PDG13M0050(++)	50	150	250	350	450	500	550
(+)PDG13M0070(++)	70	210	350	490	630	700	770
(+)PDG13M0100(++)	100	300	500	700	900	1000	1100
(+)PDG13M0100(++)	100	500	700	900	1100	1300	1500

(+) – PDG1.

(++) - Steel body terminals (line/load).

Notes:

1. The motor circuit protectors utilize an over-center toggle mechanism of quick make, quick break design.
2. Magnetic tripping features are used and the mechanism is trip free of the operating handle. The trip position of the operating handle is approximately in the center between the “off” and the “on” positions and considerations should be given to this feature in the marking of the equipment utilizing these devices.
3. Three pole device may be applied on two or three wire, single phase circuits.
4. These motor circuit protectors are for use only in combination motor controllers.
5. The current interrupting rating for the HMCPE is determined by the test of the combination motor controller.
6. The coil of breakers rated 3, 7, and 15 will burn out during short circuit at 10,000 A. Coils of the breakers rated 30 A. and above do not burn out during a short circuit at 10,000 A. Short circuit tests should be conducted on combination motor controllers employing 3, 7, and 15 A rated circuit breaker to determine that coil burn out of the circuit breaker does not occur.

APPLICABLE REQUIREMENTS



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CSA-C22.2 No. 5 - Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70192667	2018-08-20	Supersede report 1104324 and change certification program to 4652-04; also covers additional Cat. No. PDG1 series.