



# Certificate of Compliance

**Certificate:** 2452443

**Master Contract:** 163545

**Project:** 2452443

**Date Issued:** January 25, 2012

**Issued to:** Eaton Corporation

1000 Cherrington Pkwy  
Moon Township, PA 15108  
USA  
Attention: Lou Grahor

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



*Steve Jeffrey*

**Issued by:** Steve Jeffrey

## **PRODUCTS**

**CLASS 1432 01** - CIRCUIT BREAKERS - Moulded Case Type

Circuit breakers, moulded case type, LD-frame, Series C; Type CLD, LD, LDB, CLDB, CLDC, LDC, LDCB, CLDCB, CHLD, HLD, HLDB, CHLDB, HLDDC, 300-600A, 2, 3 and 4-pole, 600V ac and 250V dc in 2 and 3-pole configuration and 600V dc in 3-pole configuration.

### Notes:

1. These circuit breakers may be marked with the following high current interrupting ratings in RMS symmetrical kilo amps:

### Interrupting Capacity (KA)

Type	Frequency (Hz)	240V ac	480V ac	600V ac	250V dc	600V dc
CLD, LD, LDB	50/60	65	35	25	22	-
CLDC, LDC, LDCB	50/60	200	100	50	30	-
CHLD, HLD,						



**Certificate:** 2452443

**Master Contract:** 163545

**Project:** 2452443

**Date Issued:** January 25, 2012

HLDB	50/60	100	65	35	25	-
HLDDC series) ** (3 poles in series)	-	-	-	-	*50	**42KA * (2 poles in

2. When factory sealed, Types LDB, HLDB, LDCB circuit breakers are suitable for use with revised line/load connections.

3. Types LD, LDB, HLD and HLDB circuit breakers are supplied with Type LT thermal magnetic trip units or Type LS solid static trip units.

4. Type LD-DC circuit breakers are supplied with Type LT thermal magnetic trip units only.

5. Type LD, LDB, HLD and LD-DC circuit breakers are supplied with type LT thermal magnetic trip units with adjustable magnetic trip ranges as follows:

Trip Unit Rating (A)	Adjustable Magnetic Trip Range (A)
300	1500-3000
350	1750-3500
400	2000-4000
450	2250-4500
500	2500-5000
600	3000-6000

6. These circuit breakers are calibrated to 40C requirements.



**Certificate:** 2452443

**Master Contract:** 163545

**Project:** 2452443

**Date Issued:** January 25, 2012

---

7. Three pole devices are suitable for use on single phase ac circuits.
  
8. The mechanism is trip free of the handle which assumes a mid-position between on and off upon automatic tripping.
  
9. Types CLD, CLDB, CHLD, CHLDB, CLDC AND CLDCB circuit breakers are suitable for use at 100 percent rating.
  
10. Types LD, HLD & LDC circuit breakers are supplied with Type LEP Digitrip OPTIM solid state trip units.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 5-09 - Moulded Case Circuit Breakers UL Std. No. 489 -  
Moulded-Case Circuit Breakers and Circuit Breaker Enclosures