## CERTIFICATE OF COMPLIANCE

 Certificate Number
 20141203 - E7819

 Report Reference
 E7819 - 19980406

 Issue Date
 2014-December-03

Issued to: EATON

1000 CHERRINGTON PKWY

MOON TOWNSHIP, PA 15108-4312 USA

This is to certify that representative samples of

Circuit Breakers, Molded Case and Circuit-breaker

**Enclosures** 

(See following page for additional information.)

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 489, "Molded-Case Circuit Breakers, Molded-

Case Switches and Circuit-Breaker Enclosures."

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

### **Additional Information:**

#### **Product Covered:**

This Procedure covers the MDL family of molded case circuit breakers with a maximum rating of 800 A, 600 V ac and 250 V dc in two and three pole configurations. Each circuit breaker frame will accept a factory installed interchangeable thermal magnetic or electronic trip unit. The electronic trip unit will in turn accept a rating plug that establishes the continuous current and time-current operating characteristics of the circuit breaker.

The Types MDLB and HMDLB circuit breakers are sealed for reverse feed applications.

The Types CMDL and CHMDL frames are identical to the Types MDL and HMDL frames and the CMDLB and CHMDLB circuit breakers are identical to the MDLB and HMDLB circuit breakers, except that they are marked for use at 100 percent of their rating. The frames are marked for use with only LES Electronic trip units and the breakers use only LES trip units.

The Type HMDLDC frames are identical to the HMDL frames, except that they are marked for dc interruption capacities with poles in series.

### **Electrical Ratings:**

	Interrupting Capacity (kA)			
Frequency, Hz	240 V ac	480 V ac	600 V ac	250 V dc
50/60	65	50	25	22
50/60	65	50	25	Y-of)
DLB 50/60	100	65	35	25
50/60	100	65	35	)(-UL)
	Interrupting Capacity (kA)			
125 V dc	250 V dc -	+ <u>600 V c</u>	<u>dc +</u>	
42 (1 Pole)	50 (2 Pole) + 35 (3 Pole) +			
	50/60 50/60 DLB 50/60 50/60	Frequency, Hz         240 V ac           50/60         65           50/60         65           DLB 50/60         100           50/60         100           Interrupting         250 V dc	Frequency, Hz         240 V ac         480 V ac           50/60         65         50           50/60         65         50           DLB 50/60         100         65           50/60         100         65           Interrupting Capacity (kA)         250 V dc         +         600 V dc	Frequency, Hz         240 V ac         480 V ac         600 V ac           50/60         65         50         25           50/60         65         50         25           DLB 50/60         100         65         35           50/60         100         65         35           Interrupting Capacity (kA)           250 V dc         +         600 V dc +

+ - Poles in series.



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