

Eaton Tandem Circuit Breakers Marked “For Replacement Only”

The purpose of this memo is to inform Inspections Departments and Electrical Contractors of the Office of State Fire Marshal’s acceptance of Eaton tandem breakers, also commonly referred to as half-size breakers, in new installations.

The 2014 Underwriters Laboratories (UL) Marking and Application Guide for Molded Case Circuit Breakers:

42. For Replacement Not CTL — *The marking “For replacement use only not CTL assemblies” appears on breakers that do not have means to prevent their installation in Class CTL assemblies. These breakers are intended for replacement in older assemblies still in service, which pre-dates the Class CTL requirements for circuit breakers and panelboards.*

As stated in the UL procedure for Eaton concerning the BR Duplex: *Class CTL - Types BA, BR, BRH, HQP, QC, QPH, QPHW, QBH/QBHW, QCHW, QPD, BRD and QPQ, may be marked “CTL.”* The UL 489 standard does not require this marking.

Eaton has made a formal request to UL for the removal of such marking. UL’s acceptance concerning the formal removal of the marking is an administrative technicality and has no engineering basis. Therefore, tandem circuit breakers marked “THIS BREAKER IS NON-CTL AND IS FOR REPLACEMENT USE ONLY” shall be accepted in new installations until UL has formally removed the marking.

Joseph Daniel Starling
Chief State Electrical Engineer & Inspector
Chief Electrical Code Consultant



N.C. Department of Insurance
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0020