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Instructions for test Kit Adapter, Style No. 8779C02G01 or 8779C02G03

⚠ DANGER

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH OR SEVERE PERSONAL INJURY CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES.

CUTLER-HAMMER IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.

The user is cautioned to observe all recommendations, warnings and cautions relating to the safety of personnel and equipment, as well as all general and local health and safety laws, codes, and procedures.

The recommendations and information contained herein are based on Cutler-Hammer's experience and judgment, but should not be considered to be all-inclusive or covering every application or circumstance which may arise. If any questions arise, contact Cutler-Hammer for further information or instructions.

1.0 SUPPLEMENTARY INFORMATION

The instructions contained in this pamphlet supplement the instruction contained in I.L. 32-691.

2.0 GENERAL INTRODUCTION

In May 1993, the test port on DS Air Circuit Breakers using Digitrip RMS trip units was changed. The test kit adapter will enable those who have test kit 140D481G03, or upgraded versions of 140D481G01 or 140D481G02, to test DS breakers with Digitrip trip units manufactured after May 1993. DSII Air Circuit Breakers are equipped with the new test port and can be tested using this adaptor and above mentioned test kits.

3.0 INFORMATION

The test port was moved from the front cover of the DS breaker to the upper left side as you face the front of the breaker. The test port was also changed from an 11-pin banana plug to a 9-pin plug. Use of the adapter is as simple as plugging the 11-pin banana plug from the test kit into the test kit adapter, plugging the 9-pin plug from the test kit adapter into the Digitrip test port, and hanging the adapter on the breaker draw-out rail. You are then ready to start the testing procedure. See picture below. Refer to I.L. 32-691.

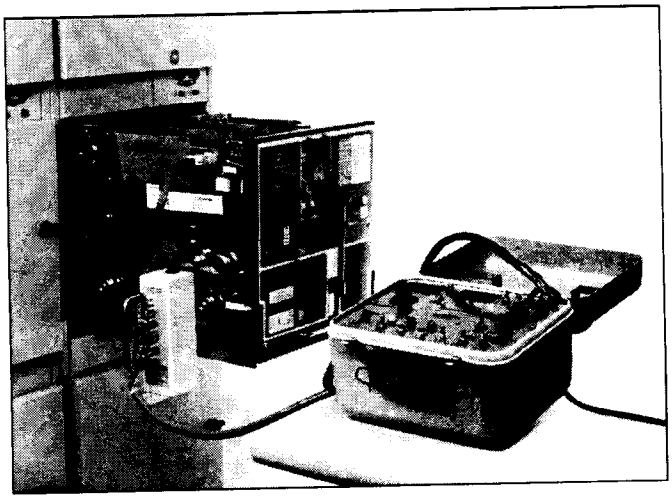
4.0 CAUTIONS FOR DIGITRIP RMS TESTING

DO NOT use tester style **140D481G01** or **140D481G02** that have not been upgraded to test a Digitrip RMS trip unit as damage to the trip unit will occur.

When using the auxiliary control power module, remove the AC supply to the module rather than disconnecting the module plug from the trip unit.

5.0 UPGRADES TO G01 AND G02 TEST KITS

Amptector test kits 140D481G01 and 140D481G02 which can **NOT** be used to test Digitrip RMS Trip units can be modified to do so. This can be done by contacting the Cutler-Hammer LVA Aftermarket Group in Asheville. You can contact the appropriate individuals at (704) 687-3220 or (704) 687-3235.



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1-800-525-2000

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1-800-BKR-FAST

(1-800-257-3278)

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