

Magnum DS Low Voltage Assemblies and Power Circuit Breakers

Breaker Accessories

Breaker Test Kits

Test Kit Unit



Test Kit

This test kit can be used for testing DS, DSII and Magnum breakers that are equipped with either Amptector or Digitrip RMS trip units. Test kit2 includes test unit and adapter.

Note: Each kit contains the 140D481G03 basic tester (Amptector-Ready) and the adapter for the selected breaker Digitrip style.

Test Kit

Description	Catalog Number
DS/DSII Digitrip test kit	8779C02G02
Magnum Digitrip test kit	8779C02G05

Adapters



Adapter

In May of 1993, the test port changed on DS circuit breakers that have Digitrip RMS trip units. The test port was moved from the front cover to the left-hand side, as you face the front of the breaker. The port was also changed from an 11-pin banana plug to a 9-pin plug. The adapter is for using a 140D481(G02R), (G02RR) or (G03) tester to test DS breakers with Digitrip that have the side-mounted, 9-pin plug. The adapter converts the banana plugs on the tester to a 9-pin plug. DO NOT use the adapter with the old 140D481G01 or 140D481G02 tester.

On Magnum breakers, the test port is located on the front cover of the trip unit. The port is a 14-pin plug; the adapter converts the banana plugs on the tester to a 14-pin plug.

Adapters

Description	Catalog Number
DS/DSII	8779C02G03
Magnum	8779C02G05

Breaker Test Cabinet



Breaker Test Cabinet

Test cabinet for electrically operated breakers, with pushbuttons, control cable and receptacle, for separate mounting.

Breaker Test Cabinet

Description	Catalog Number
DS	
120 Vac/125 Vdc	6500C57G01
240 Vac/125 Vdc	6500C57G02
DSII	
120 Vac/125 Vdc	6500C57G03
240 Vac/125 Vdc	6500C57G04
Magnum	
120 Vac/125 Vdc	9253C25G01
240 Vac/125 Vdc	9253C25G02
120 Vac capacitor trip	9253C25G03
Test breaker plug	9253C25G04

Background Information on Trip Unit Test Kits

Description	Catalog Number
Obsolete test unit, only for use with Amptector	140D481G01
Obsolete test unit, only for use with Amptector	140D481G02
Same as 140D481G02, except retrofitted to test both Amptector and Digitrip	140D481G02R
Same as 140D481G02, except retrofitted to test both Amptector and Digitrip	140D481G02RR
Obsolete Test Kit Adapter, superseded by 8779C02G03	8779C02G01
Wire harness with female banana plugs for temporary connection direct from tester to the auxiliary CT module on the retrofitted breaker ①	6503C53G01
Adapter harness for converting banana from the tester to a 12-pin plug for retrofitted breakers equipped with a 6503C55G01 ①	6503C54G01
New adapter for converting 12-pin plug on 6503C55G01 into 9-pin plug for connecting to the test unit adapter style # 8779C02G03 ①	6503C54G02
Wire harness with 12-pin plug for permanent connection to auxiliary CT module on the retrofitted breaker; plug connects to 6503C54G01 or 6503C54G02 ①	6503C55G01
Current auxiliary power module for supplying power to Digitrip trip unit during test procedures; also identical to catalog number PRTAAPM ①	1267C16G01

Note

① These parts are used with any breaker that was upgraded with "Digitrip Retrofit Kits."

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