Test Plugs and Card Extenders
Test Equipment and Accessories
GE Protective Relays
For Modular Relays

## DESCRIPTION AND APPLICATION

The XTM test plug is available for testing modular type relays. The connection plugs can be removed from the modular relay, and the XTM test plug can be inserted, as shown on Fig. 3, for current injection testing and input/ output access. The modular relays have two connection plugs and require two test plugs, one right-hand test plug and one left-hand test plug (See Fig.1). Modular relay, Fig. 3, is shown with left-hand test plug inserted. The handle of the test plug may be pulled out and turned to the right for easy access to connection points.

The card extender, listed in Table 2 below, provide versatility for testing plugin modules in relay. The module to be tested can be removed from the relay, the card extender inserted in place of the module, then the module can be instered into the card extender as shown in the example in Fig. 3. This gives complete access to module card for test purposes.


Fig. 1. XTML1 Test PLug (Left hand test plug shown).


Fig. 3. Test Plug and Card Extender Inserted info relay.

## ORDERING GUIDE

TABLE 1- Test plugs

| Catalog <br> Number | Number <br> Required | Net <br> Equipment |
| :--- | :---: | :---: |
| XTM28L1 <br> (Left Hand) | 2 | DGP |
| XTM28R1 <br> (Right Hand) | 2 | All other <br> Modular <br> Relays |
| XTM28L1 <br> (Left Hand) | 1 | 1 |
| XTM28R1 <br> (Right Hand) | 1 | Dian |

TABLE 2-Test Extenders

| Catalog <br> Number | Net <br> Equipment | Number <br> Required |
| :---: | :---: | :---: |
| 215B8031G1 | DDP, SAM200, <br> SFF 200 | 1 |

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