



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 plug-in 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 inserted into the card extender as shown in the example in Fig. 3. This gives complete access to module card for test purposes.

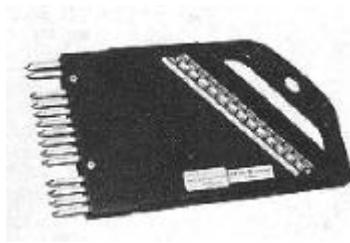


Fig. 1. XTM28L1 Test Plug (Left hand test plug shown).



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

ORDERING GUIDE

TABLE 1- Test plugs

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

Note: (1) pair test plugs provides 28 test points

TABLE 2 - Test Extenders

| Catalog Number | Net Equipment | Number Required |
|----------------|----------------------|-----------------|
| 215B8031G1 | DDP, SAM200, SFF 200 | 1 |