

## **Test Plugs and Card Extenders**

Test Equipment and Accessories

### GE Protective 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.

#### For Modular Relays

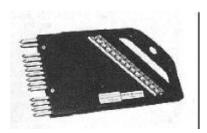


Fig. 1. XTML1 Test PLug (Left hand test plug shown).



Fig. 2. 0138B7406G1 Card Extender.



Fig. 3. Test Plug and Card Extender Inserted info 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

TABLE 3 - Bracket Kits for Semi - Flush Mounting

Catalog Number	Net Equipment	Number Required
19D436725G4	C551C, DLP, DLS, PLS	1
19D436725G4	TLS, TYS	2
286A3620G1	CS28A, NSAOA	1

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