

METI Relay Description

The METI relay series consists of directional relays to be used in conjunction with overcurrent relays. Directional relays modelled, include the three phase plus earth fault METI 31, single phase MET 11 and MET 13 as well as the dual polarised METI 12 relay.

A composite model is also included for the linking of the output signals from the METI relay to the external overcurrent or earth fault relay. In this example, an MCTI relay is modelled to accept directional input.

The MET 31 is modelled with three phases and earth elements, though actually it only consists of three elements in total. It is up to the user to select the relevant units to be used.

Different relays were modelled for METI 11 earth fault and overcurrent directionality respectively. The METI 12 I assumed to be used for earth fault applications only.