

1. SPAJ 160C Relay Model

The relay type model contains not all elements of the actual relay. However, in the application of the relay, please consider the following:

1. In the both measuring ('Measure' and 'M-dI') unit must be the nominal current entered, depending if the current transformer is wired on the 1 A or a 5 A connector.
2. The settings are in p.u. ($\times I_n$ for the dI1, dI2 and Ib unit) instead of %
3. The settings for the 'Ia>' overload unit are in p.u. based on the setting of the 'Ib>' unit, further is the time delay modeled in seconds instead of minutes.
4. The increasing of the inverse characteristic time with a factor of 10 (position SGF/6 to 1) of the phase unbalanced unit (dI1) is modeled with the 'Time Shift' setting => set it to 1 or 10.

Not supported functions:

1. Undercurrent unit $I</t<$
2. The unbalanced compensation facility