7SJ511 Relay V2 and V3

The following needs to be considered when using this relay model:

1. The Address 7812 (Charac. Ph) and 7815 (Charac. E) can be realized by setting the Ip or I> (Iep or Ie>) block to "out of service".
2. For V3/V3.2 relay: Thermal Overload feature:
   - K-Factor (2702) = current setting
   - T-Constant (2703) = time dial
   - The preload current can be set with the "time shift" factor

Not Modelled Functionalities

The following functionalities are not modelled:

V2 and V3
1. CB failure protection
2. Measurement repetition (Address 1206)
3. RMS Format (Address 1216 and 1516)

V3
1. Inrush stabilization
2. Intermittent. earth fault protection
3. Thermal overload protection
   – Thermal warning stage (2704)
   – Current warning stage (2705)