1. SPAM 150C 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. The weighting factor 'p' is considered inside the characteristics ('Hot Curve – 20' => p=20)
   Further is it possible to select different curves (cold curve, hot curve …).
2. The t6x value must be insert in the Is unit -> Time Dial
3. The residual earth-fault current setting must be insert in p.u. (xIn) instead of percent (%).
4. The setting ΔI for the unbalanced protection must be set in the 'Unbalanced/Starting' unit.
   Please note, that the displayed unit of the setting is 'sec.A', but the unit is interpret as percentage of highest phase current. The operating time tΔ must be insert in the 'Unbalanced' unit inside the field: 'Time Dial'
5. Note that the relay must be set in the measuring unit if it is 1 A or a 5 A device.

Not supported functions:

1. Undercurrent unit I</t<
2. Cooling reduction factor kc
3. Prior alarm / inhibit level for an approaching thermal overlad
4. Motor starting current setting/Motor start time setting