

KCGG Relay Models (KCGG 110, KCGG 120, KCGG 122, KCGG 130, KCGG142)

It's a family of overcurrent devices, different models are provided

- KCGG 110 (single phase device with one inverse or time defined element and two time defined elements)
- KCGG 120 (two phases device with one inverse or time defined element and two time defined elements)
- KCGG 122 (single phase device with one inverse or time defined element and two time defined elements + earth fault device with one inverse or time defined element and two time defined elements, thermal image element)
- KCGG 130 (three phases device with one inverse or time defined element and two time defined elements)
- KCGG 142 (three phases device with one inverse or time defined element and two time defined elements + earth fault device with one inverse or time defined element and two time defined elements, thermal image element)

The relay type models contain most of the elements of the available relays.

Anyway please note that the following features are not modeled:

- ☐ KCGG 122
 - Breaker fail protection
 - Broken conductor protection
- ☐ KCGG 142
 - Under frequency feature
 - Breaker fail protection
 - Broken conductor protection

Please keep in mind that to model the Thermal image element prefault current the Tshift value must be set in the Ith> dialog (RelToc object). The Tshift range is 0-1 In.