Cooper Power Systems GN3

This device is a sectionalizer.

The implemented model support the device standard features plus the voltage restraint.
The model can be used as 3ph device or as 1ph device connecting only one phase.

The actuating currents can be inserting using the "Minimum phase actuating current" and the "Minimum ground actuating current" block.
The sectionalizer "counts to open" is set using the "CountstoOpen" variable inside the the "Shot counter" block. No check is performed on the input value so it's demanded to the user inserting a correct value (between 1and 3). In the same dialog the "ResetTime" variable allows inserting the time to reset. Also in this case no automatic check is performed on the input value.

Please note that the device current thresholds are in terms of primary Amps for this reason the ratio of the CT must be set 1/1.

Not supported features:

-   In rush current restraint