ABB/BBC LZ92

The model implements the following features:

- 4 distanze trip zones (with the relevant timers for Z2,Z3 and Z4)
- The impedance starting unit and the earth fault detection element
- The directional element

The model has been created using a not complete documentation.
The ranges must be verified. Please consider such model only as a "first approach" model of the real device

Data input notes:

- In the Trip Zones (Z1…Z4 blocks) the "Z reach" variable value must calculated using the "plus resistance" and the "plus reactance" values.

Not supported features

- Phase preference
- Special underimpedance starting characteristics