

Alstom Micromho

The model simulate the Micromho relay in most of its features but please note that at the moment only the SHNB102 version is directly available, the longer operating time of the SHNB103 version can be simulated simply slightly increasing the “starting time” of the trip blocks.

All the phase/ground trip zone and the directional overcurrent element are available in the model.

Not supported features

- Voltage transformer supply supervision
- Power swing detector
- Single phase tripping
- Schemes (acceleration, Z1 extension etc)
- Partial (16%) sound phase cross-polarizing.

Data input notes:

- The “coarse” settings (range 0.2-4.8 Ohm step 0.2 for the lamps models) and the “ fine” settings (1-9.98 Ohm step 0.1) are not directly available. The overall impedance value must be calculated and inserted in the mho “replica impedance” setting.

Note: the only document available during the model creation is the R5406E.pdf