

ammeter_fb.ebe

Attributes

```
ebe name=ammeter_fb x_outputs=yes
Jacobian: constant
nodes: p n
state_vars:
aux_vars:
aux_vars_startup:
x_vars: i_fb
iparms:
sparms:
rparms: k_scale=1
stparms:
igparms:
outparms: i i_fb
```

Description

ammeter_fb.ebe is an ideal ammeter – with zero resistance – connected between nodes p and n. The branch current (from p to n) multiplied by the scaling factor k_scale is made available as an “x” (flow-graph type) variable and also as output variable i_fb. In addition, the branch current (from p to n) (without scaling) is made available as output variable i.