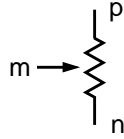


`r_pot.ece`



Attributes

```
mainnodes: p n m
outvar:
+ i_p=cur(p)_of_r1
+ i_m=cur(m)_of_r1
rparms:
+ r=1.0
+ a=0.5
+ k_scale=1
outvar_ac:
+ i_p_ac=cur(p)_of_r1
+ i_m_ac=cur(m)_of_r1
```

Description

`r_pot.ece` is a potential divider. The resistance between `p` and `m` is given by $(1 - a) \times r$ and that between `m` and `n` is given by $a \times r$. The output variables `i_p` and `i_m` provide the current entering the `p` and `m` nodes, respectively. The AC output variables `i_p_ac` and `i_m_ac` provide the same in AC simulation.

The real parameter `k_scale` is used to scale `r` by a constant.