

`r.ece`



### Attributes

```
mainnodes: p n
outvar: v1=v1_of_r1 i1=cur(p)_of_r1
rparms:
+   r=1
+   k_scale=1
outvar_ac: i1ac=cur(p)_of_r1
```

### Description

`r.ece` is a resistance of value `r` connected between nodes `p` and `n`. The output variables `i1` and `v1` are the branch current and branch voltage, respectively. The AC output variable `i1ac` is the AC branch current.

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