

indmc2b.xbe

Attributes

```
xbe name=indmc2b evaluate=yes
# induction motor model: current calculation
# (use this along with indmc2a.xbe)
Jacobian: variable
input_vars: psids psidr psiqs psiqr
output_vars: ia ib ic
aux_vars:
iparms:
sparms:
rparms:
+ lls=0.002
+ lm=0.0693
+ llr=0.002
+ ls=0
+ lr=0
+ le=0
+ ll=0
stparms:
igparms:
outparms:
+ ia
+ ib
+ ic
```

Description

indmc2a.xbe and indmc2b.xbe together constitute the induction machine model given by indmc1.xbe. In addition, they make the machine currents ia, ib, ic available for control purposes. See the subcircuit s_indmc_2.