Ideal Mixer AbmMixer

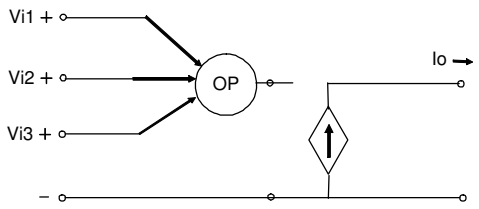

Figure 1: Ideal mixer element.

Form: `abmMixer:`⟨`instance name`⟩ $n1$ $n2$ $n3$ ⟨`parameter list`⟩
instance name is the model name,

$n1$, $n2$ and $n3$ are the element terminals.
Parameters:

Parameter	Type	Default value	Required?
op: Arithmetic operator	INT	multiply	no
inputs: Number of inputs to the mixer	INT	2	no

Example:

```
abmmixer:mix1 1 2 3 4 5 6 0 op=2 inputs=5
```

Notes:
The mixer element is an ideal nonlinear behavioral model that provides multiplication, division, addition or subtraction of the input signals. With two or more inputs, only multiplication and addition are valid modes of operation. Division and subtraction are valid for two inputs only. The mixer is ideal.

Credits:

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