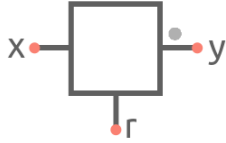


intgrtr_reset.gce



Attributes

```
mainvars: x y r
stparams: y_sv=0
rparams:
+   k=1
+   g_high=1
```

Description

intgrtr_reset.gce is an integrator with a reset facility. When the reset variable `r` is low ($< g_high/2$), the following relationship holds:

$$y = k \int x dt. \quad (1)$$

When the reset variable `r` is high ($> g_high/2$), the output `y` is reset to 0.

The start-up parameter `y_sv` provides the starting value in start-up simulation.

AC behaviour is not implemented.