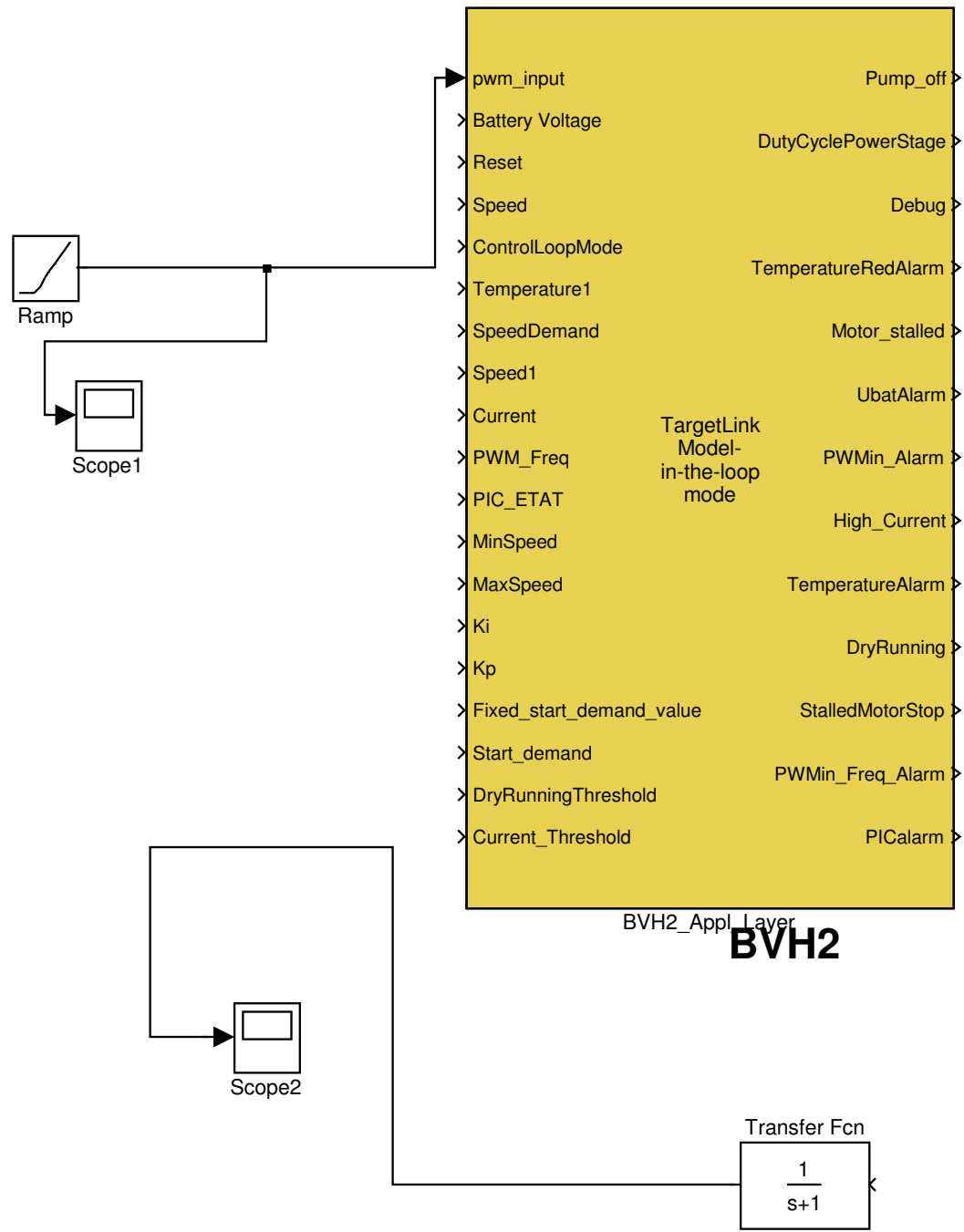
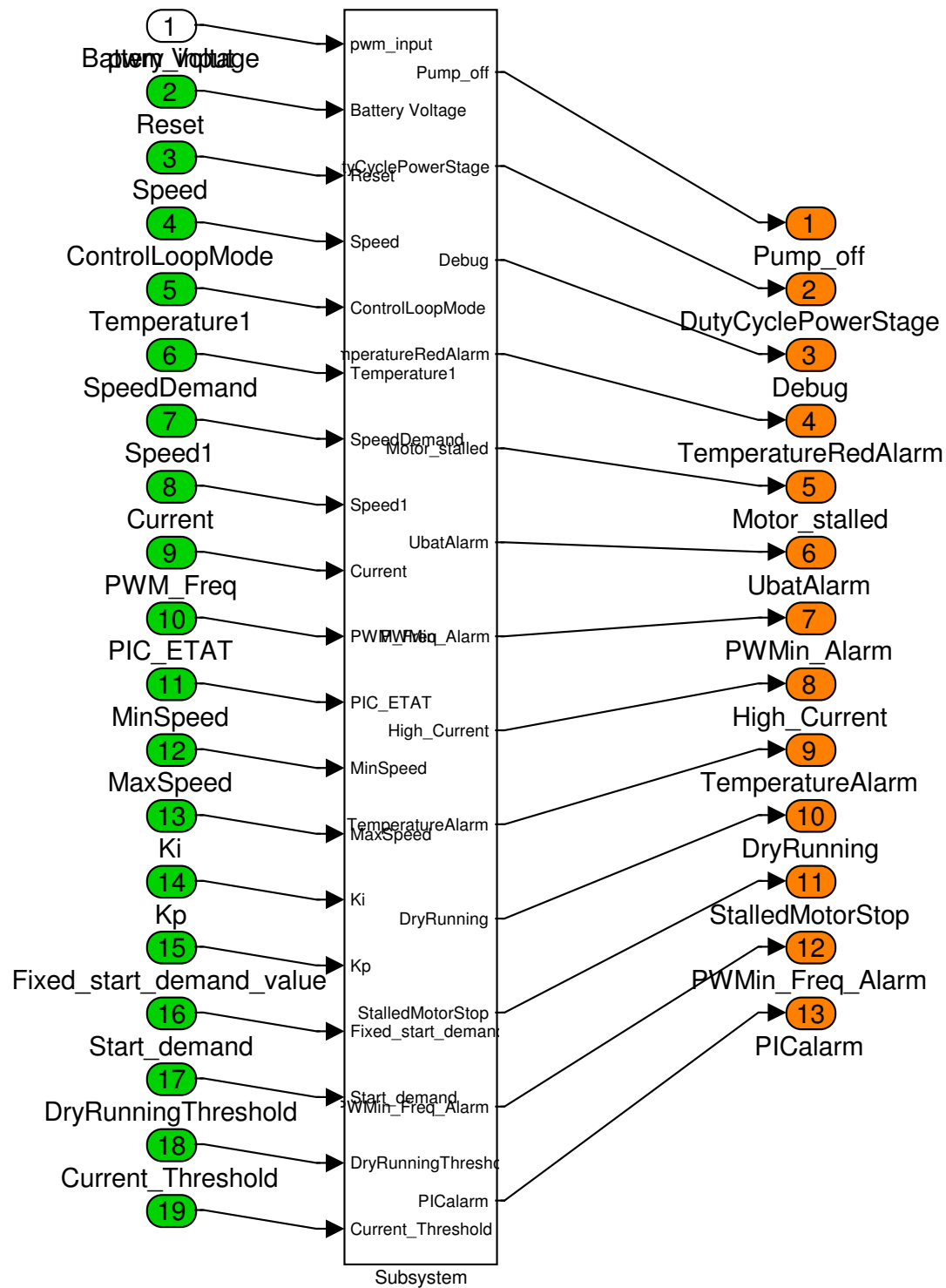


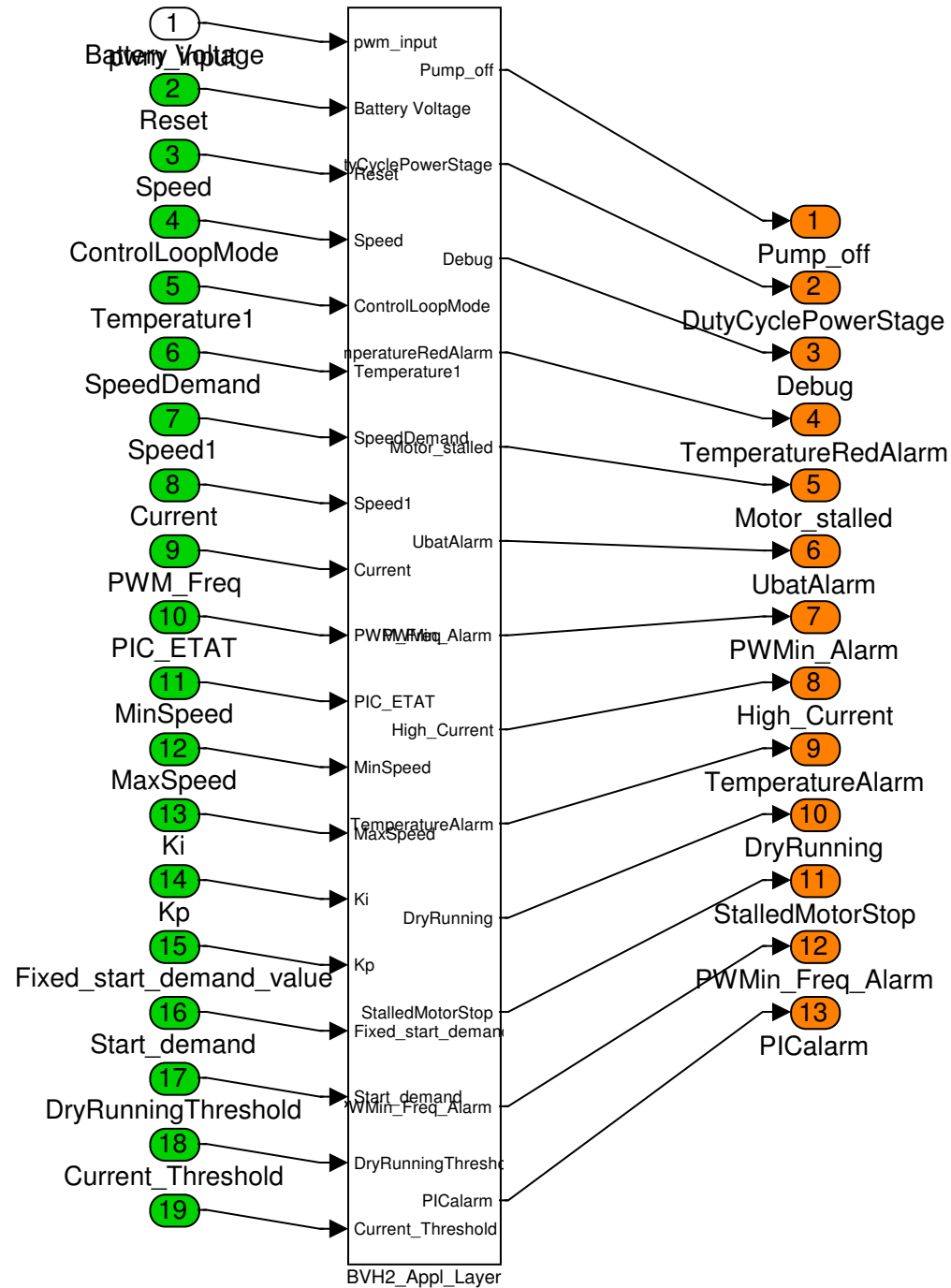
TargetLink

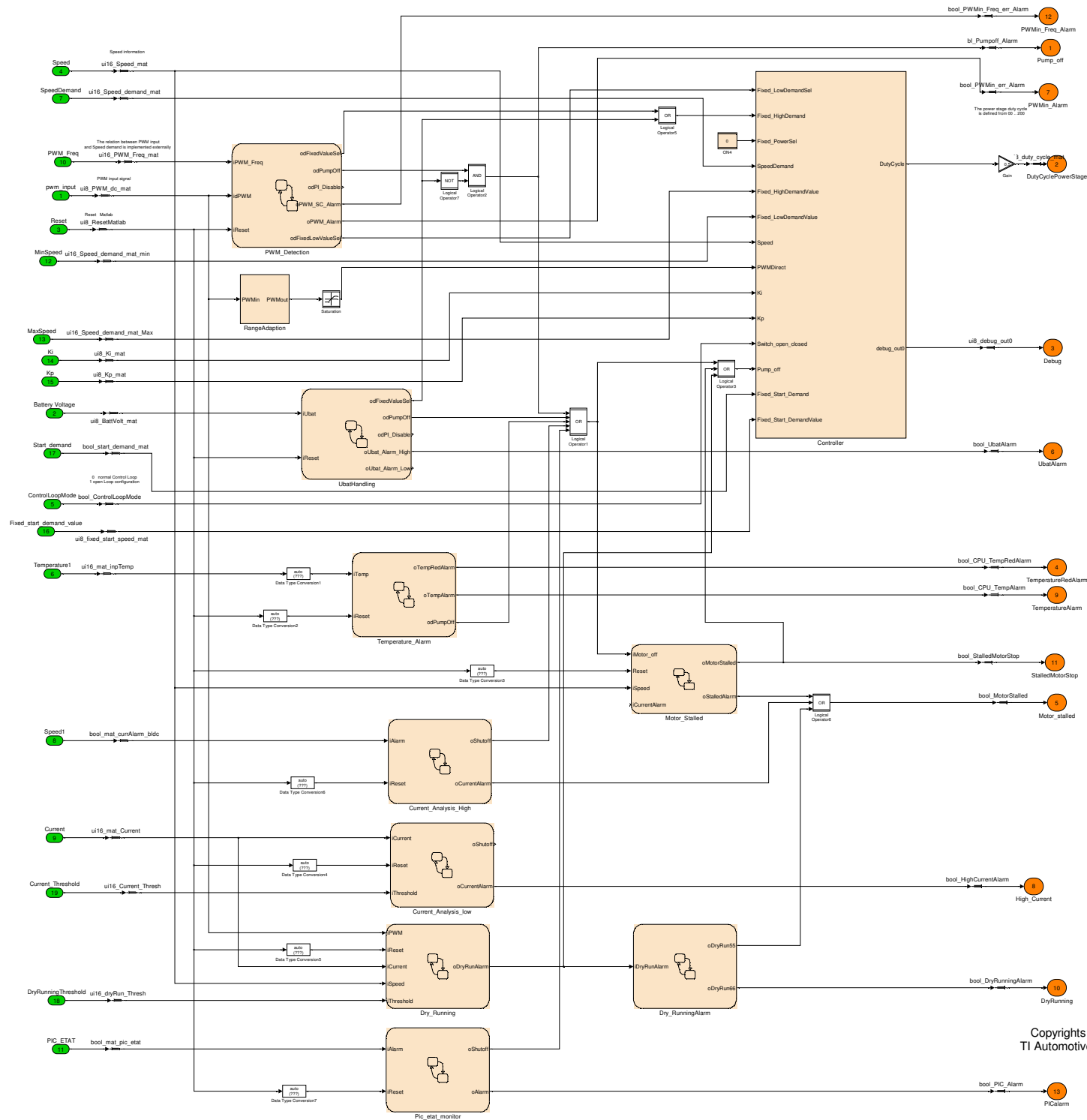
TargetLink Main Dialog



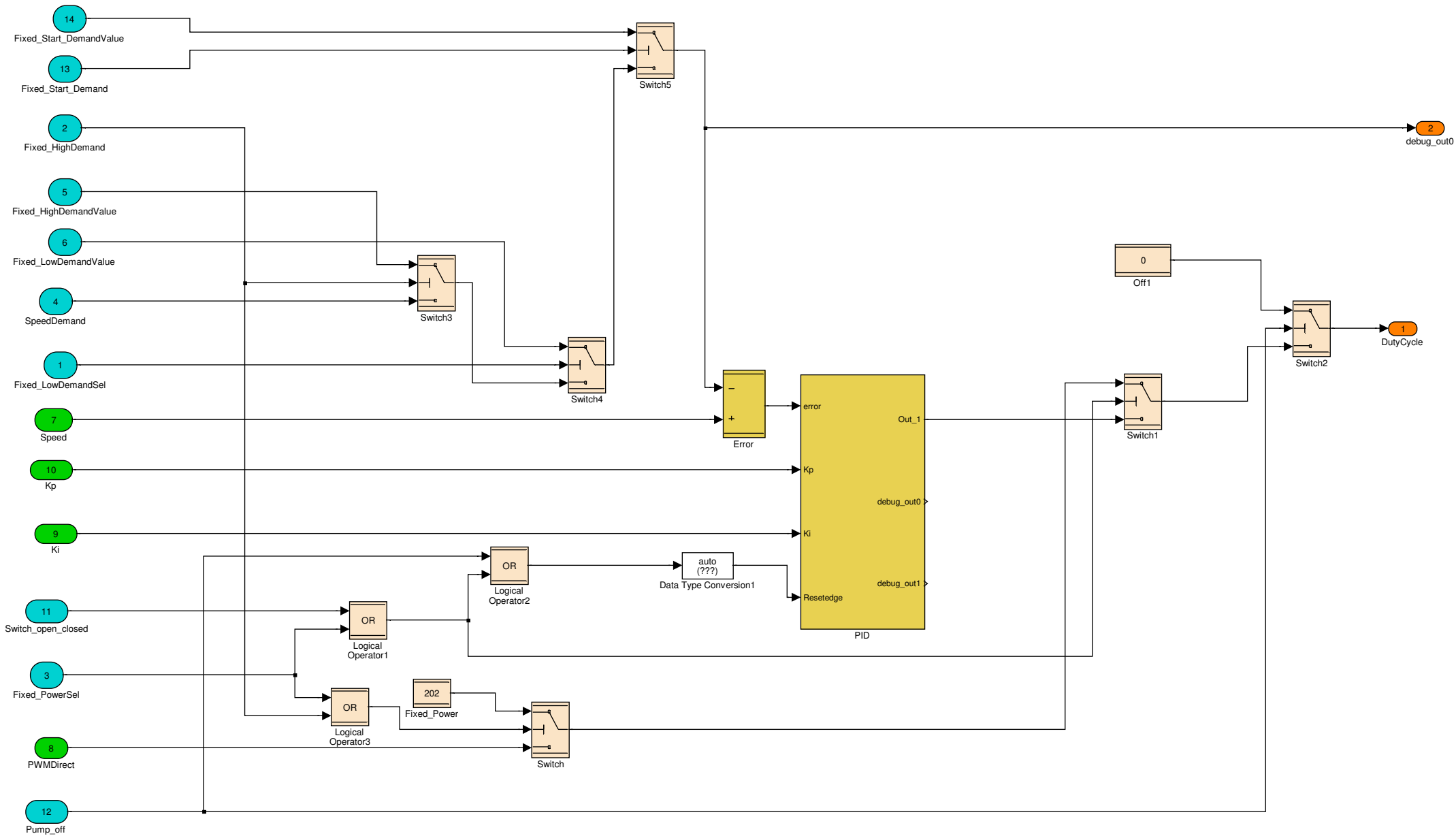


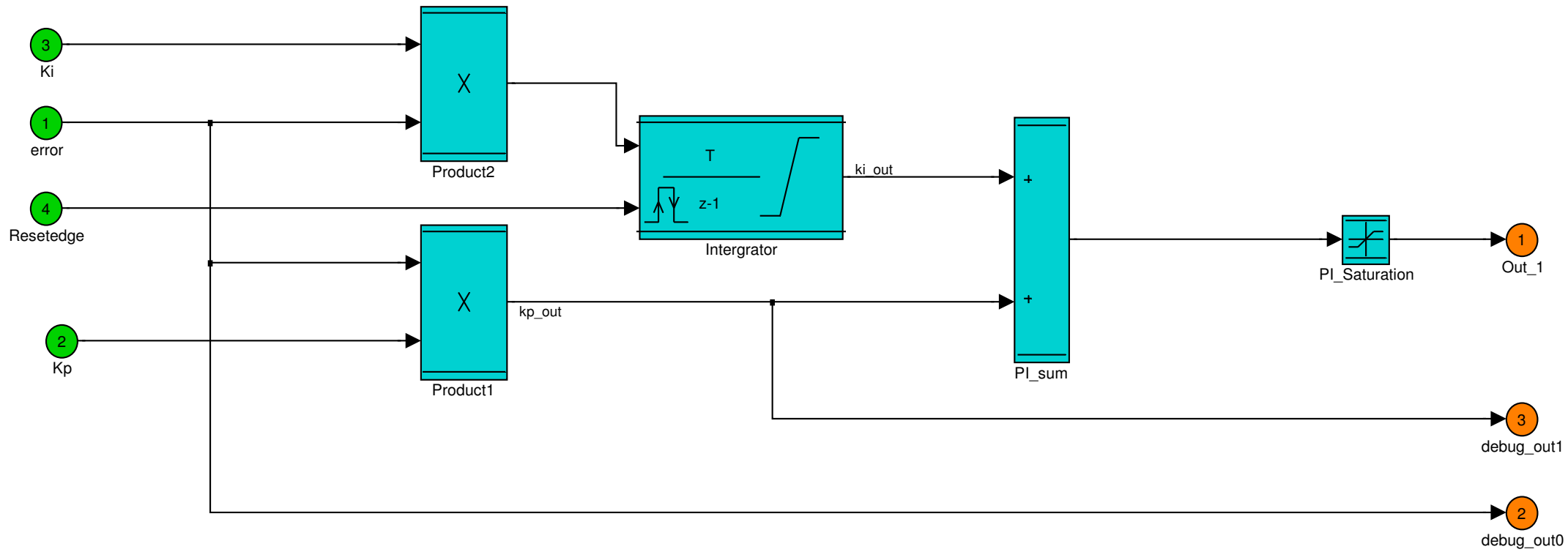
Stateflow Logging Main
DO NOT DELETE



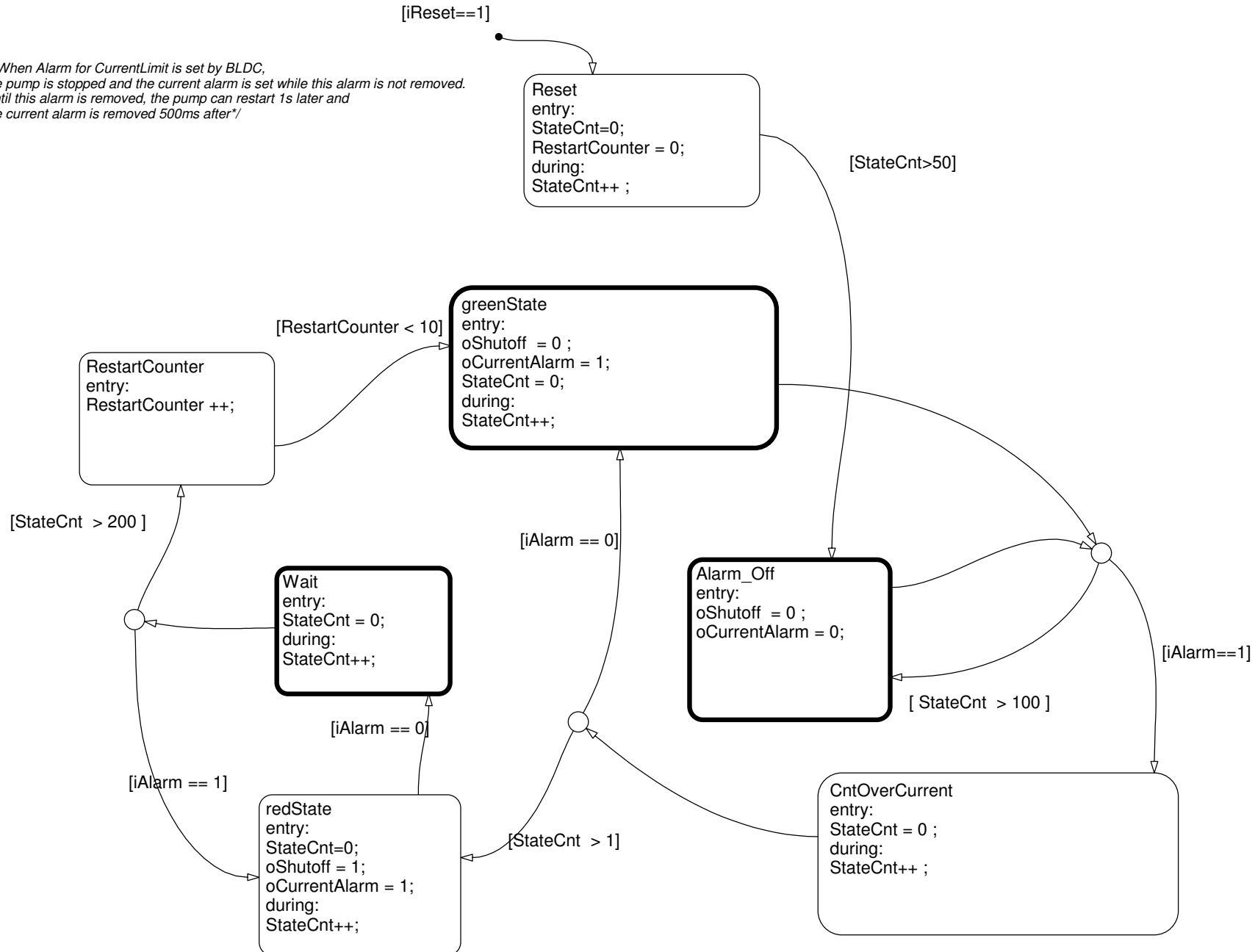


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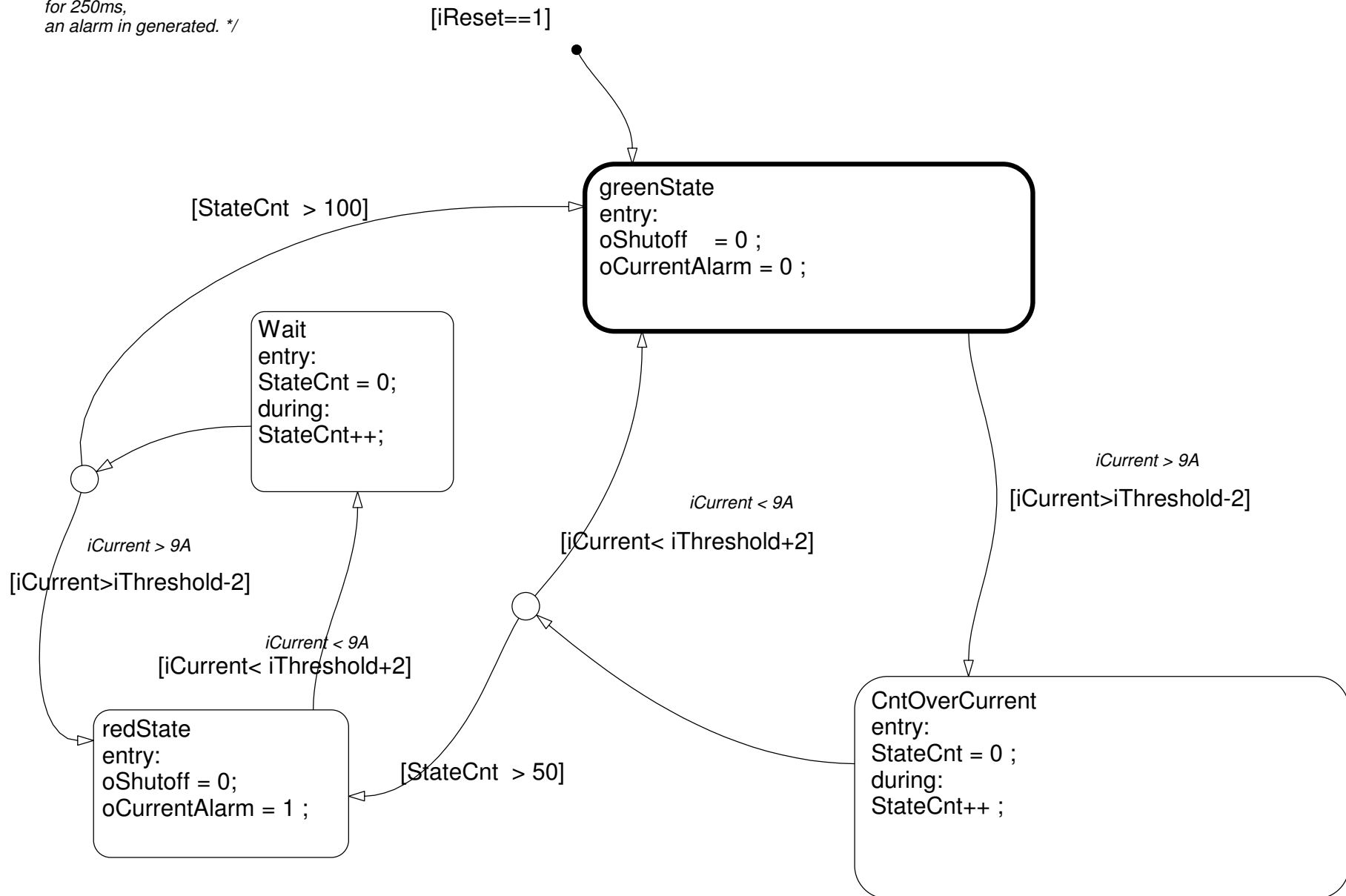


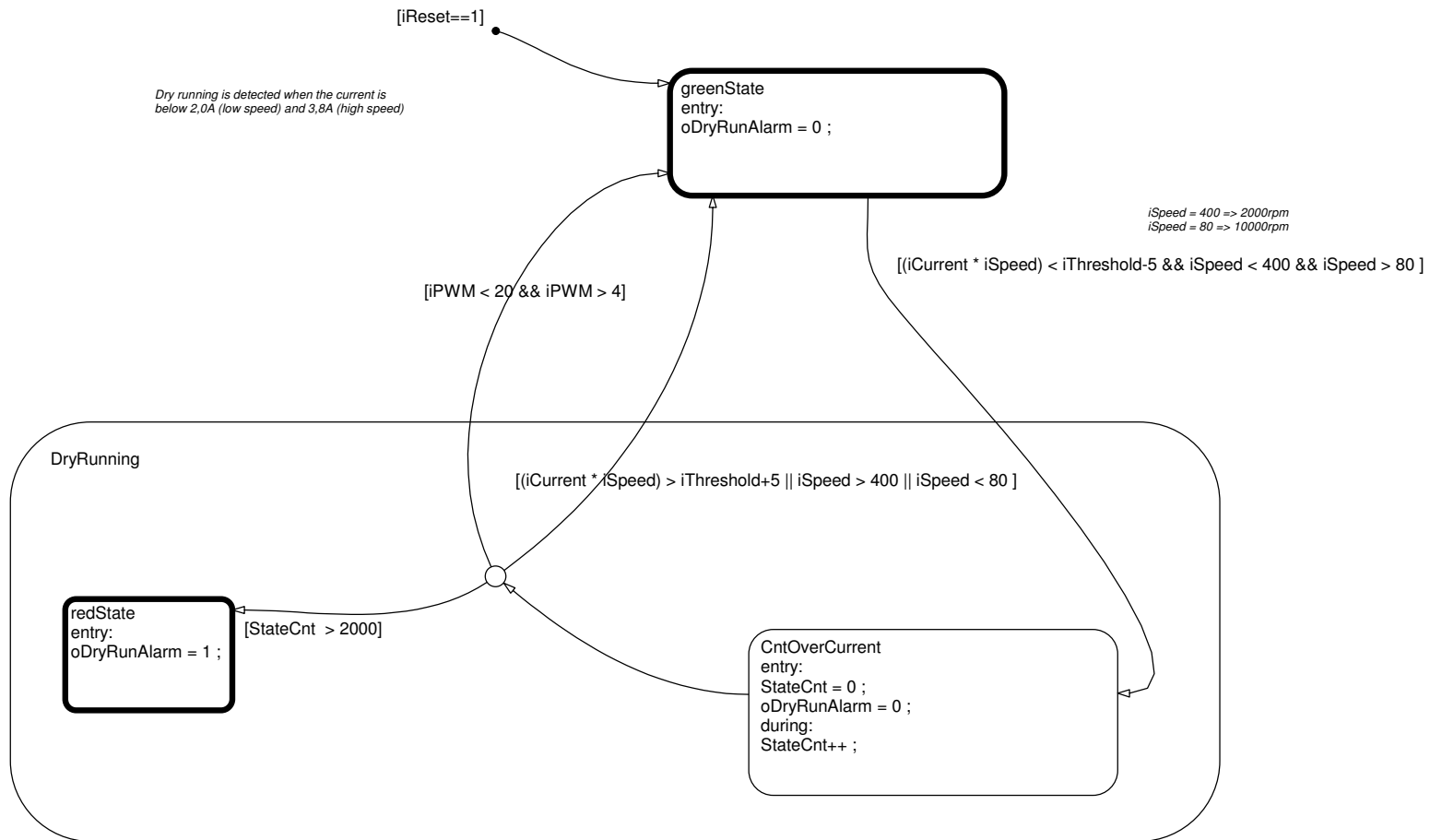
/* When Alarm for CurrentLimit is set by BLDC,
the pump is stopped and the current alarm is set while this alarm is not removed.
Until this alarm is removed, the pump can restart 1s later and
the current alarm is removed 500ms after*/

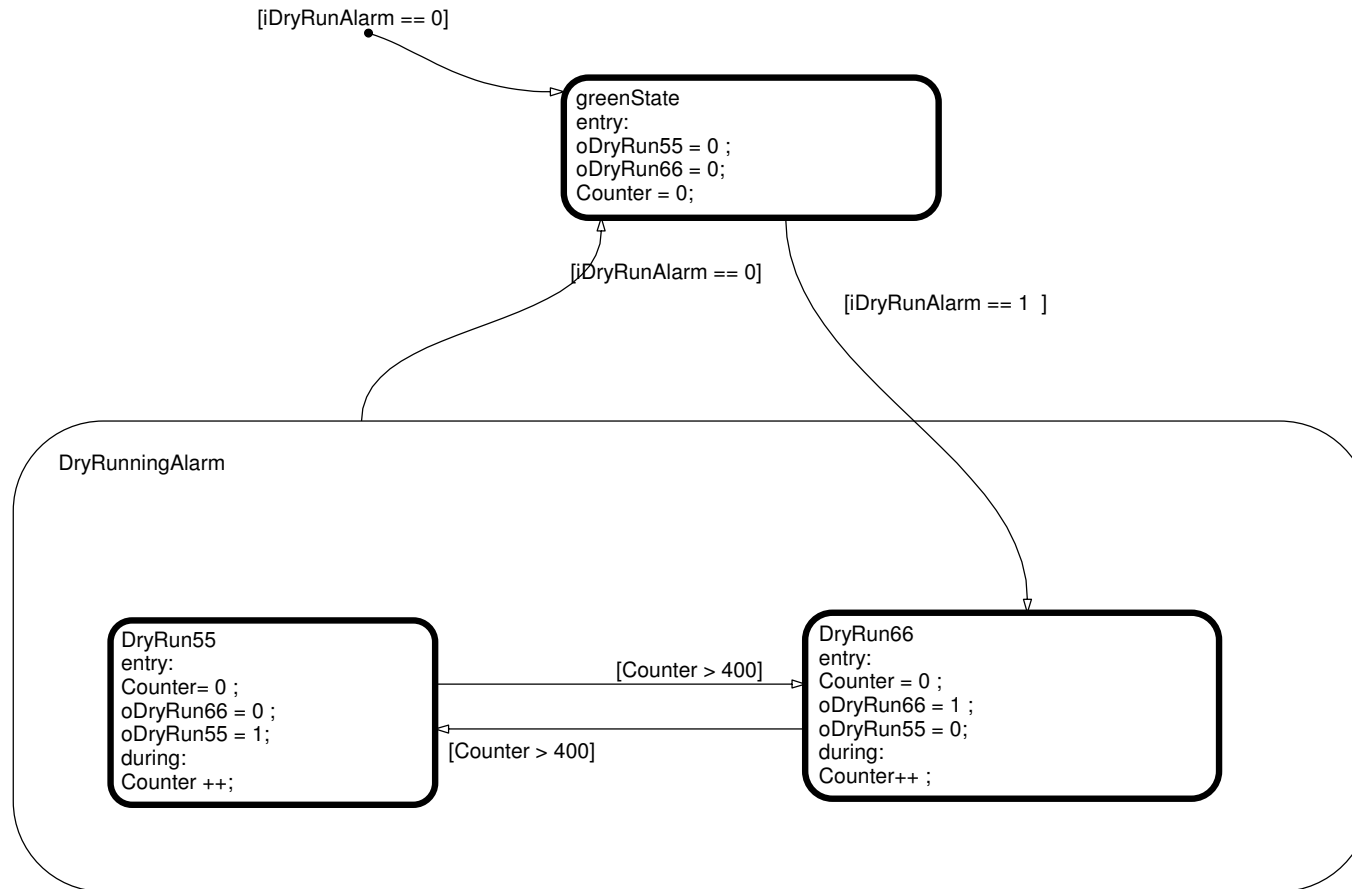


/ When the current is over 9A,
for 250ms,
an alarm is generated. */*

Use the typical values (offset compensate) for BTN8962.



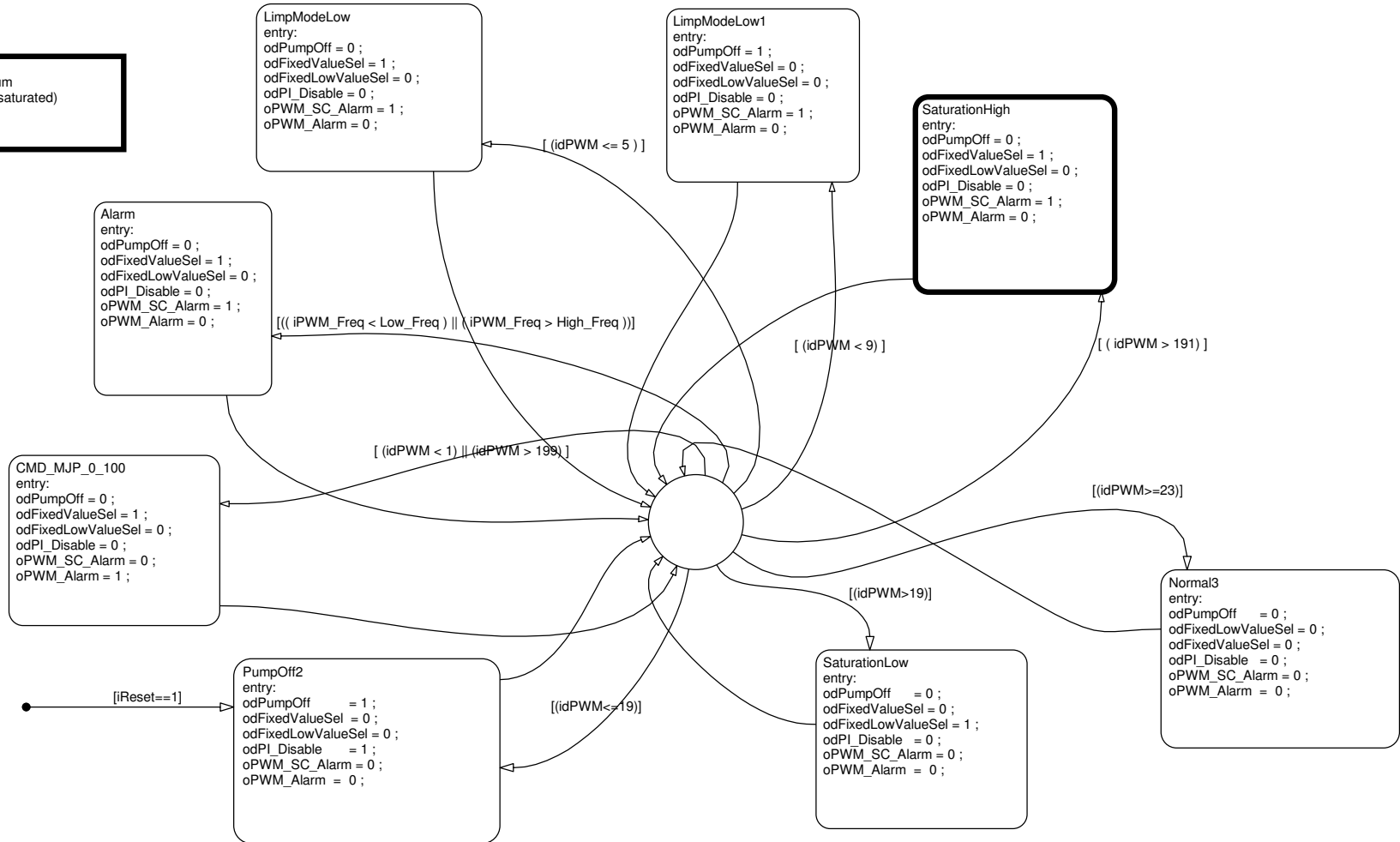


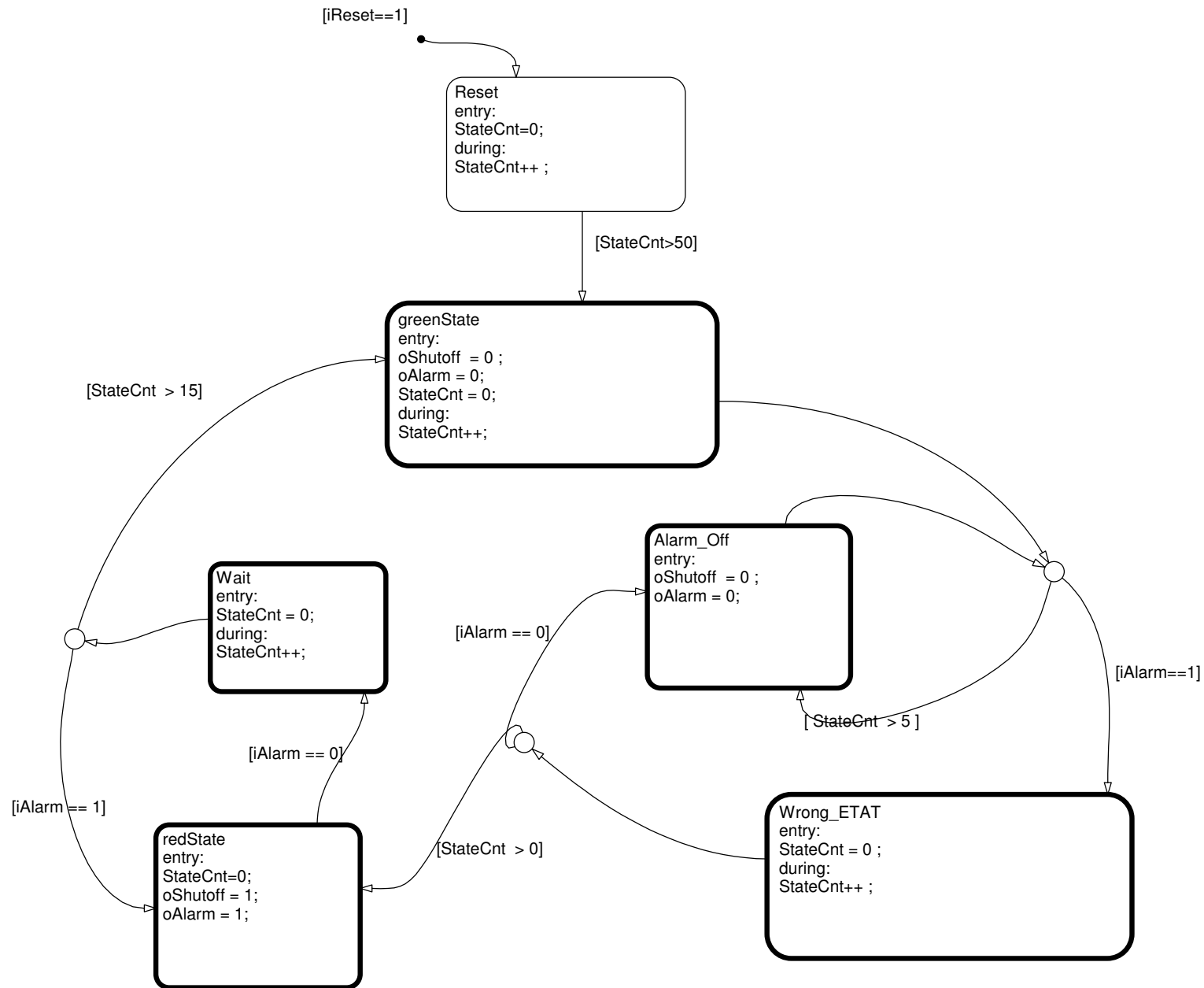


PWMinput_handling

PWMinput_handling

Notice that between 90 -94 %
Input PWM duty cycle the maximum
output PWM duty cycle is limited (saturated)
outside this statmachine





1
PWMin

1
PWMout

200
Constant

60
Constant1

190
Constant2

30
Constant3

+
-
Sum

+
-
Sum2

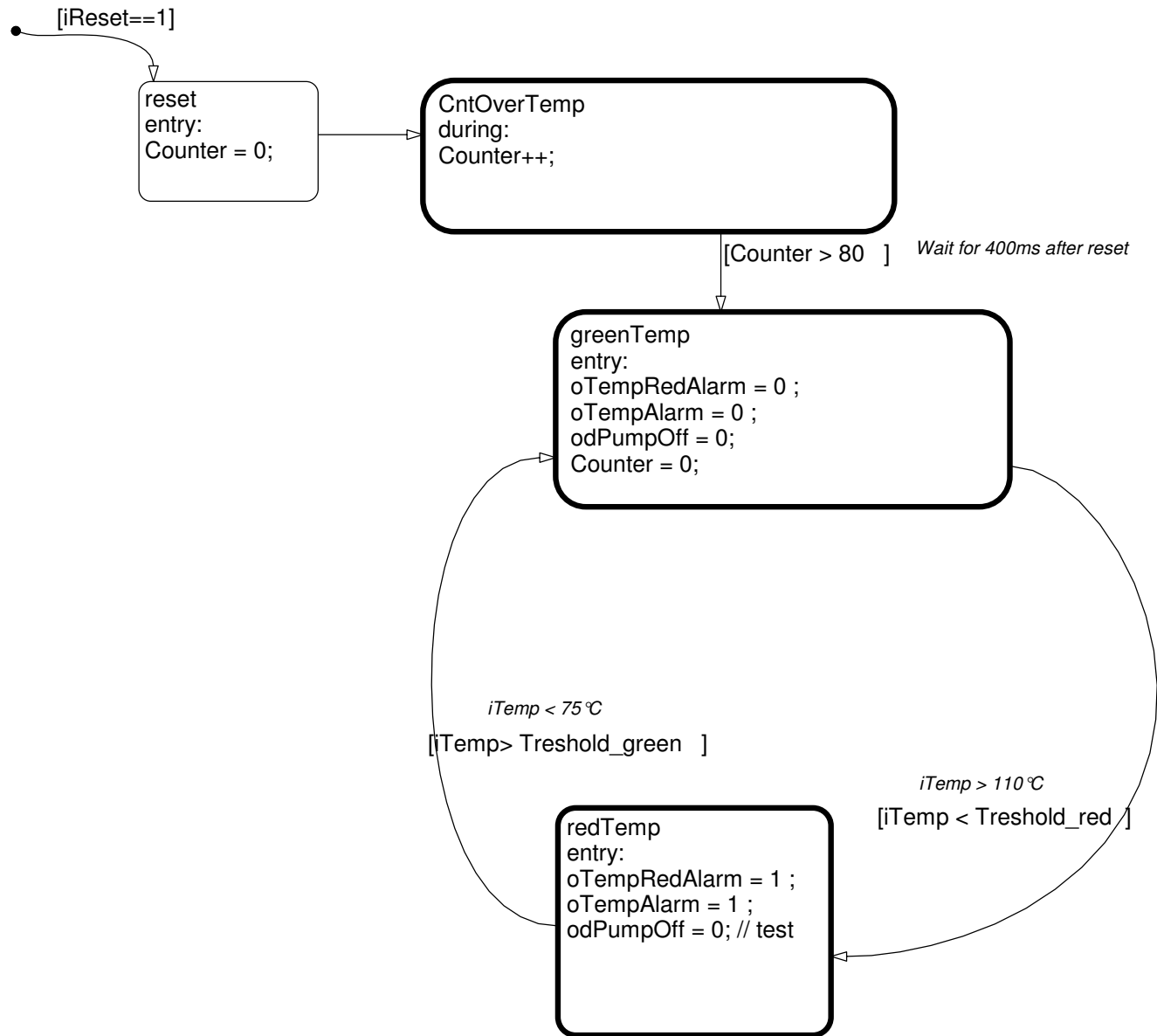
×
÷
Product1

×
Product2

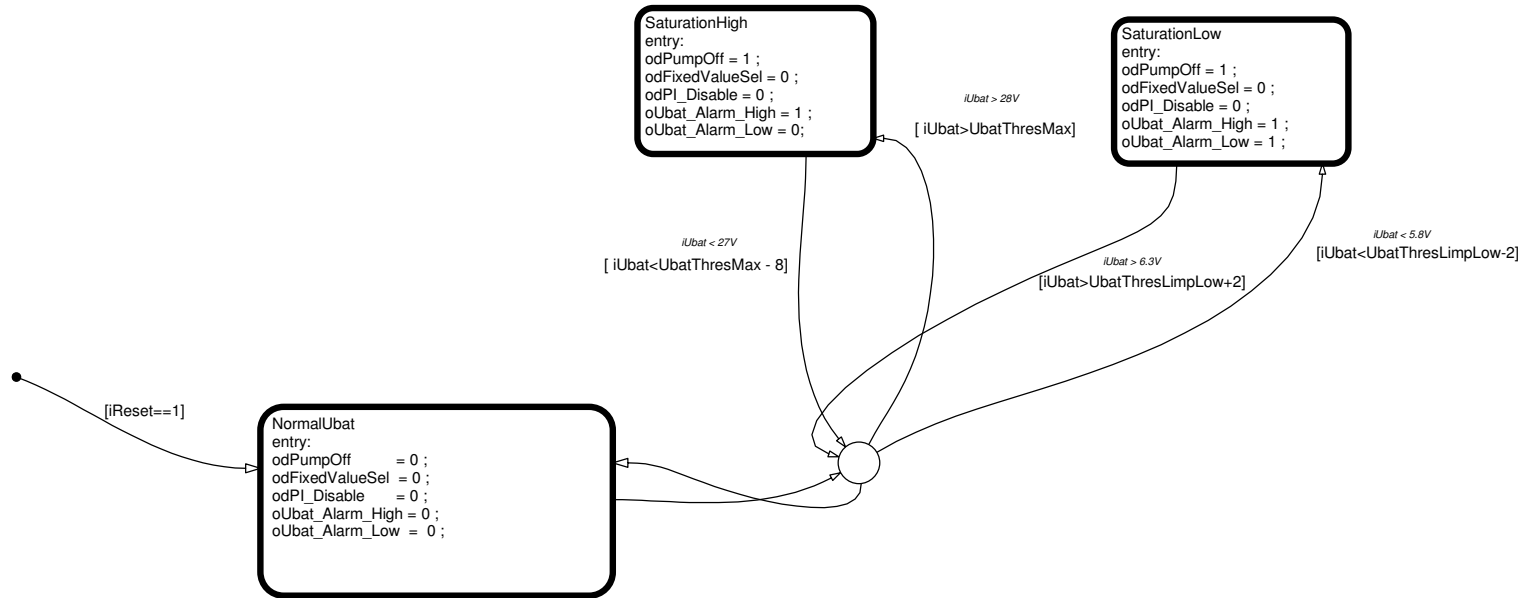
×
Product3

+
-
Sum3

+
+
Sum1



Ubat_Handling





Stateflow
Logger