Dp | **$PlcFo.OpSimNotReady**

Inv
Inv1

DtoMask

Simulate run

Io | **$PlcMain.ControlWordCW**

MaskToD
Mask   od1
Run

Wait
WaitRun   1

d1   Mask
d2
d3

Stoli | **$PlcMain.StatusWordSW**

Bit 12 = 1

Dp | **$PlcFo.OpSimTripped**
Dp | **$PlcFo.OpSimOnInhibit**
Dp | **$PlcFo.OpSimWarning**

d4
d7
d8
d9

Dp | **$PlcFo.OpSimNotRemote**

Inv
Inv0

d10

CW

Simulate reset converter

Io | **$PlcMain.ControlWordCW**

MaskToD
Mask   od8
CW_1

ResDp | **$PlcFo.OpSimTripped**

Toggle by Op but reset by logic
if Op reset converter.

CW bit:
07 = od8 = Reset tripped converter

Simulate analog

Ao | **$PlcMain.RefSpeed**

Select
HIG   VAL
con
SpeedRef

Low = 0

Ramp
IN   VAL
Speed

Upp = 250
Down = 100

StoAi | **$PlcMain.ActSpeed**

Ii | **$PlcMain.StatusWordSW**

MaskToD
Mask   od3
RunActive

Class-BaseFcPPO3Sim-Code		
W	**Proview**	
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