

LINE SPEED REFERENCE

Analog Input 1 (2)

VALUE
BREAK

100 % SCALE
0 % OFFSET
-10 ... 10 % TYPE
FALSE BREAK ENABLE
0 % BREAK VALUE

Reference

SPEED DEMAND
SPEED SETPOINT
REVERSE
LOCAL SETPOINT
LOCAL REVERSE
COMMS SETPOINT
REMOTE SETPOINT
SPEED TRIM
110 % MAX SPEED CLAMP
-110 % MIN SPEED CLAMP
FALSE TRIM IN LOCAL
FALSE REMOTE REVERSE

LINE SPEED (SHT 2)

Analog Output 1 (6)

0 % VALUE
100 % SCALE
0 % OFFSET
TRUE ABS
0 ... 10 % TYPE

Setpoint Scale

INPUT OUTPUT
0 % INPUT
1800 rpm MAX SPEED

Reference Ramp

RAMPING

LINEAR
10 s RAMP TYPE
10 s ACCEL TIME
10 s DECEL TIME
FALSE SYMETRIC MODE
10 s SYMETRIC TIME
10 /s² SRAMP ACCEL
10 /s² SRAMP DECEL
10 /s³ SRAMP JERK 1
10 /s³ SRAMP JERK 2
10 /s³ SRAMP JERK 3
10 /s³ SRAMP JERK 4
TRUE SRAMP CONTINUOUS
FALSE RAMP HOLD

Reference Stop

STOP RAMP
10 Secs RUN STOP MODE
0.1 % STOP TIME
0.5 Secs STOP ZERO SPEED
RAMP STOP DELAY
30 Secs FAST STOP MODE
0.1 Secs FAST STOP LIMIT
1200 Hz/s FAST STOP TIME
FINAL STOP RATE

Reference Jog

10 % SETPOINT
1 s ACCEL TIME
1 s DECEL TIME

START

Digital Input 1 (12)

VALUE
INVERT

JOG

Digital Input 5 (16)

VALUE
INVERT

FAST STOP

Digital Input 7 (18)

VALUE
INVERT

Sequencing Logic

TRIPPED
RUNNING
JOGGING
STOPPING
OUTPUT CONTACTOR
SWITCH ON ENABLE
SWITCHED ON
READY
SYSTEM RESET
SEQUENCER STATE
REMOTE REV OUT
HEALTHY
FAN RUNNING
0 s START DELAY
FALSE RUN FORWARD
FALSE RUN REVERSE
FALSE NOT STOP
FALSE JOG
TRUE CONTACTOR CLOSED
TRUE DRIVE ENABLE
FALSE NOT FAST STOP
TRUE NOT COAST STOP
FALSE REMOTE REVERSE
FALSE REM TRIP RESET
TRUE TRIP RST BY RUN
FALSE POWER UP START

I/O Trips

THERMISTOR
ENCODER
EXTERNAL
FALSE INVERT THERMIST
FALSE INVERT ENC TRIP
COAST EXT TRIP MODE
FALSE INPUT 1 BREAK
FALSE INPUT 2 BREAK

Trip Status

ACTIVE TRIPS
ACTIVE TRIPS+
WARNINGS
WARNINGS+
FIRST TRIP
0x0600 DISABLE TRIPS
0x0040 DISABLE TRIPS+

Digital Output 1 (21/22)

FALSE VALUE
TRUE INVERT

Digital Output 2 (23/24)

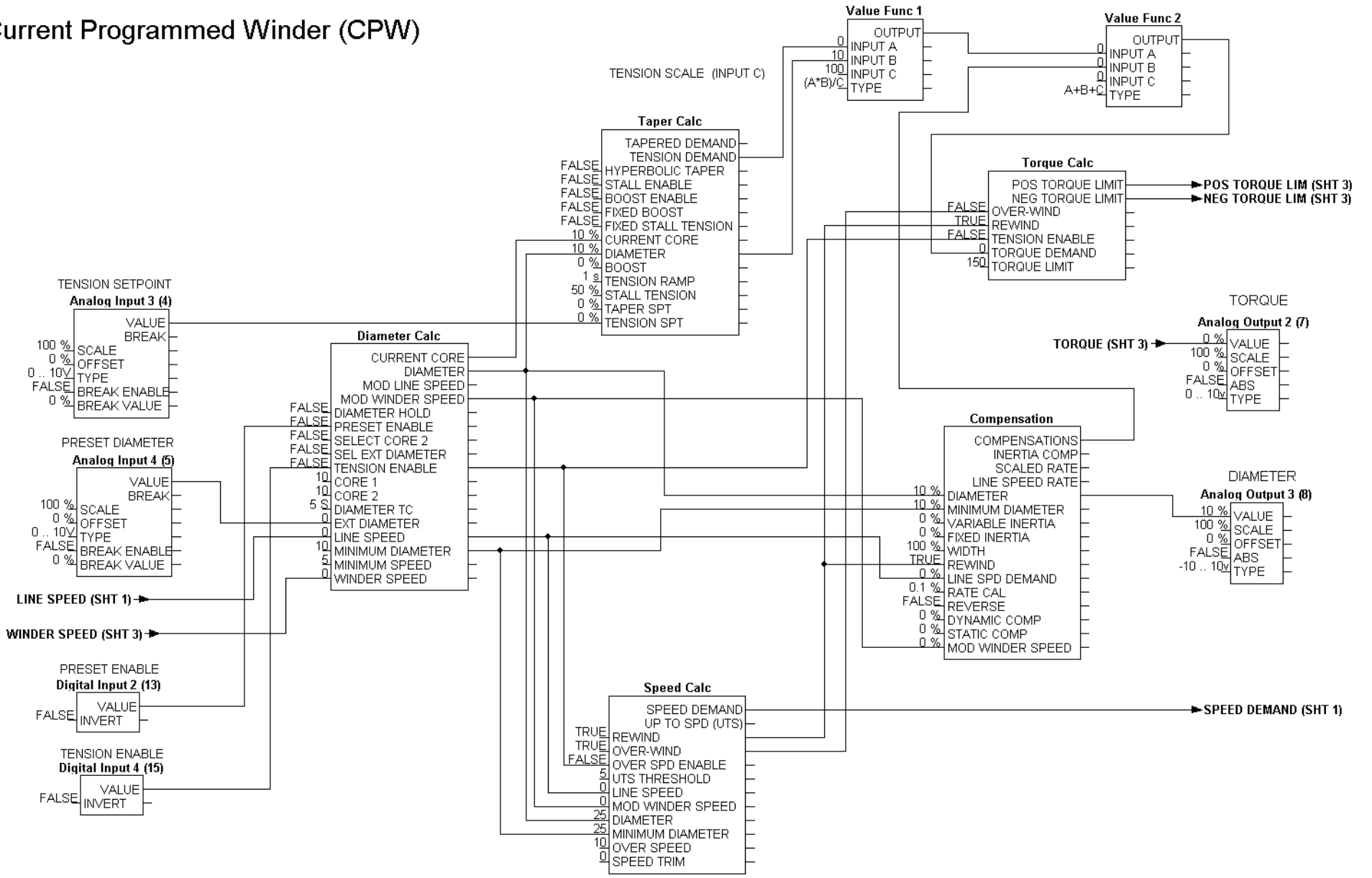
FALSE VALUE
FALSE INVERT

Configuration for version 5.x 690+
CURRENT PROGRAMMED WINDER (CPW)

Important! Configurations display configurable connections and parameters only.	DWN		SIZE A	DWG. NO.
	CHK		C:\Program Files\CE Lite\Calmec\WINDER.690	ISSUE 1
	APP		SCALE	SHEET 1 OF 8

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Current Programmed Winder (CPW)

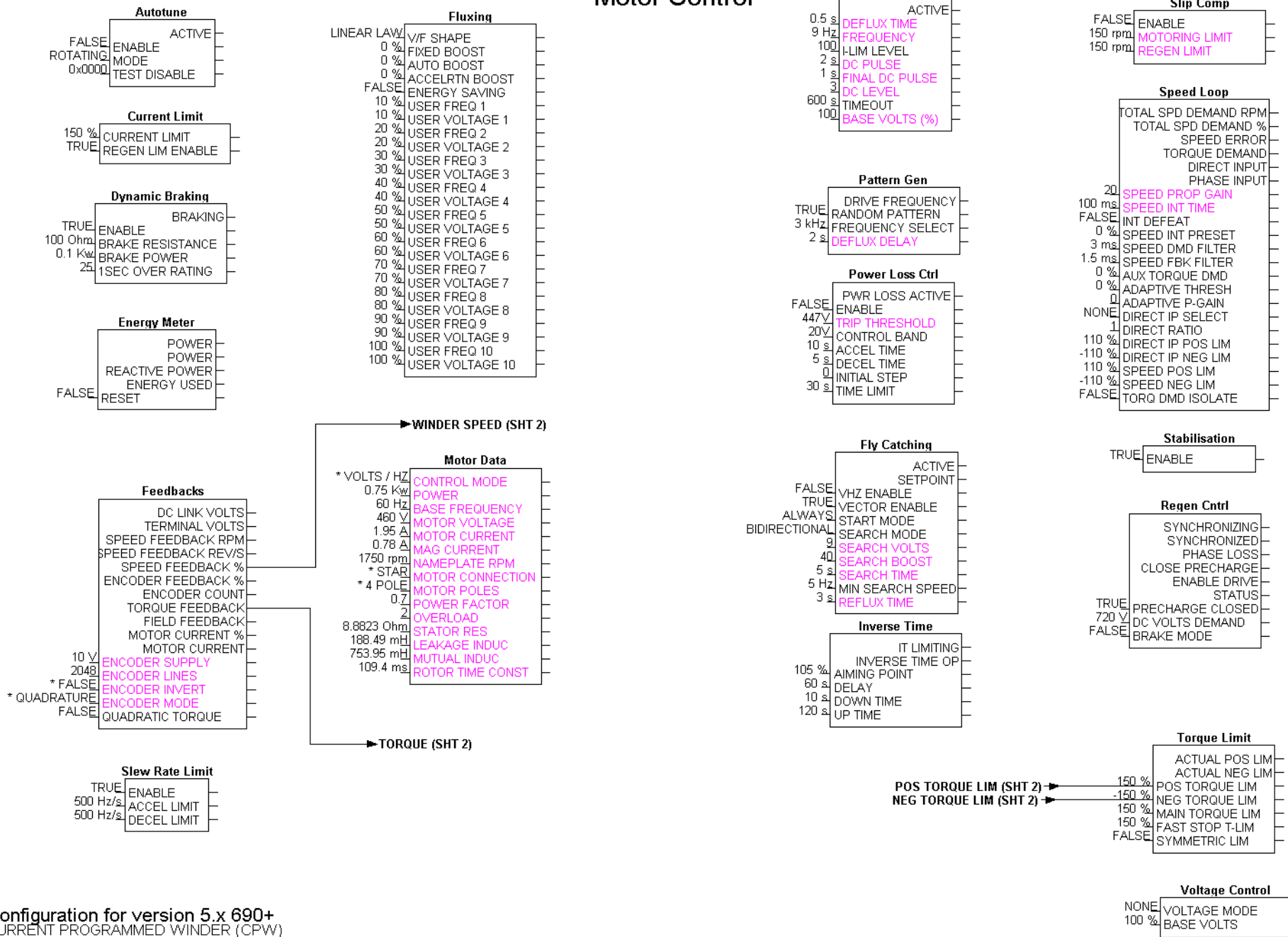


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CURRENT PROGRAMMED WINDER (CPW)

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	APP		SCALE	SHEET 2 OF 8

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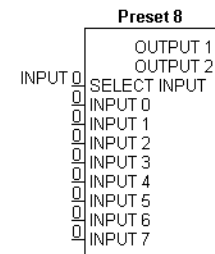
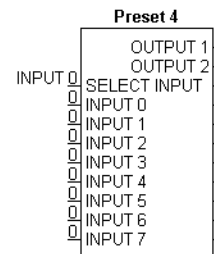
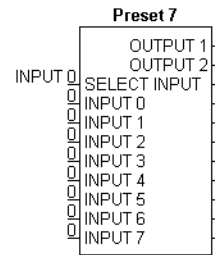
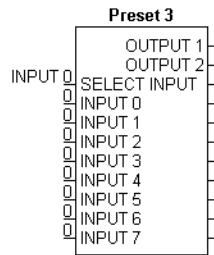
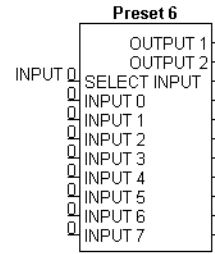
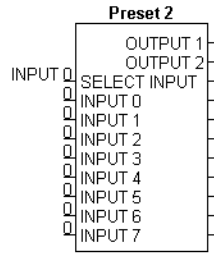
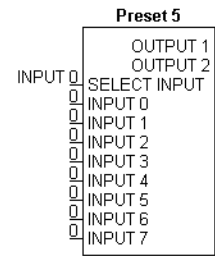
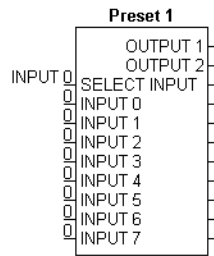
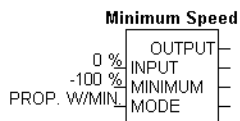
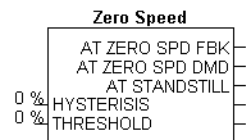
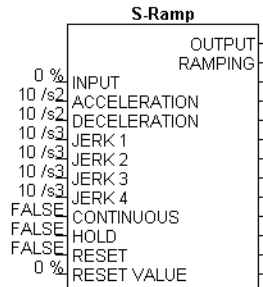
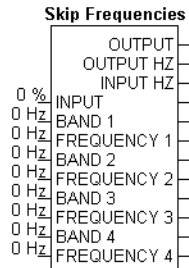
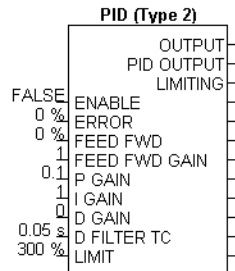
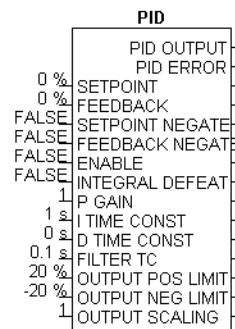
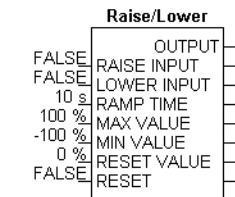
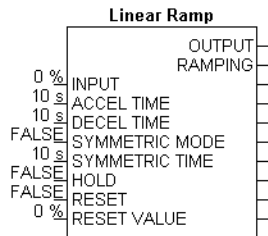
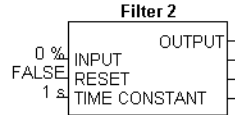
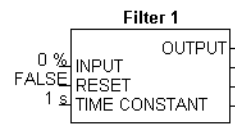
Motor Control



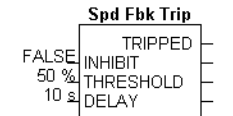
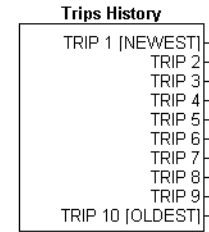
Configuration for version 5.x 690+
CURRENT PROGRAMMED WINDER (CPW)

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	CHK		C:\Program Files\CE Lite\Calmec\WINDER.690	ISSUE 1
	APP			29 Apr 08
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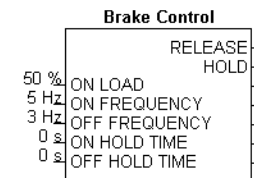
Setpoint Functions



Trips



Hoist/Lift



Configuration for version 5.x 690+
CURRENT PROGRAMMED WINDER (CPW)

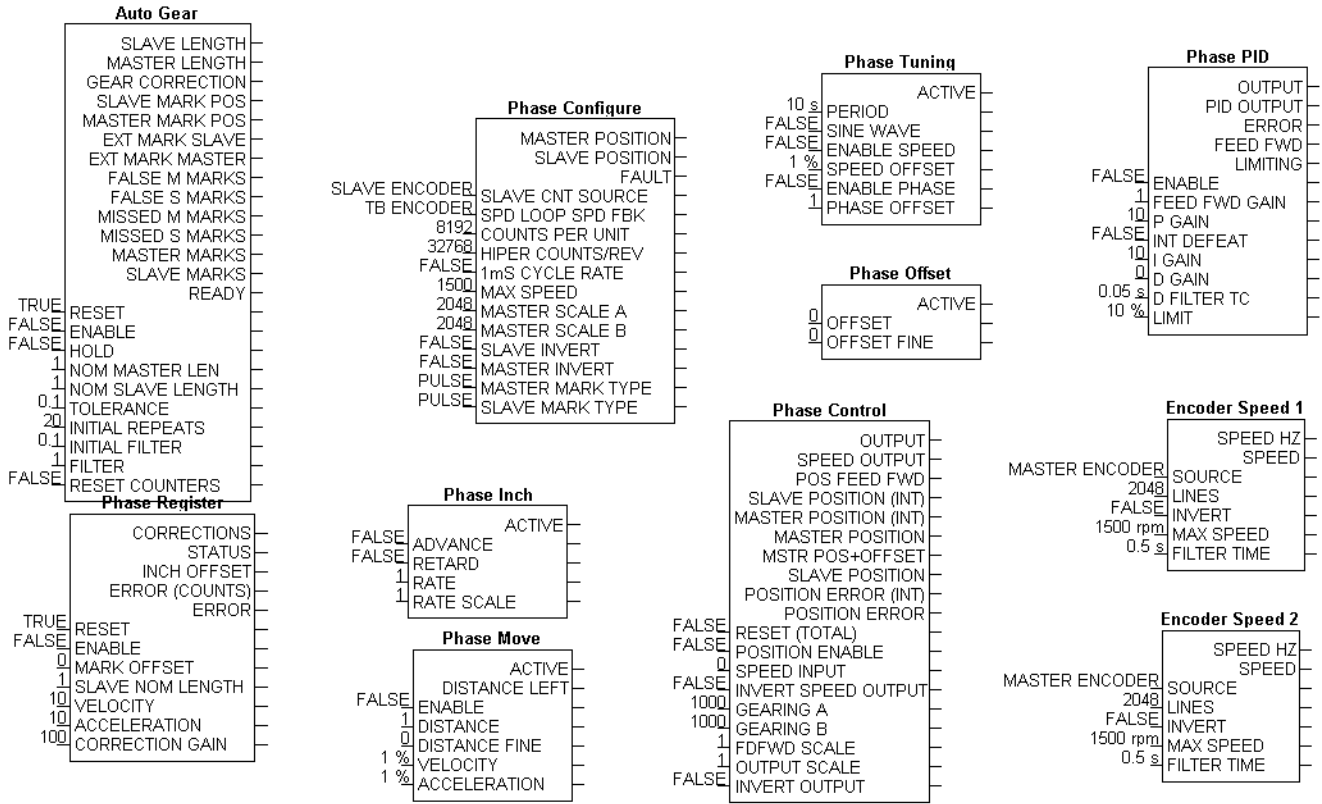
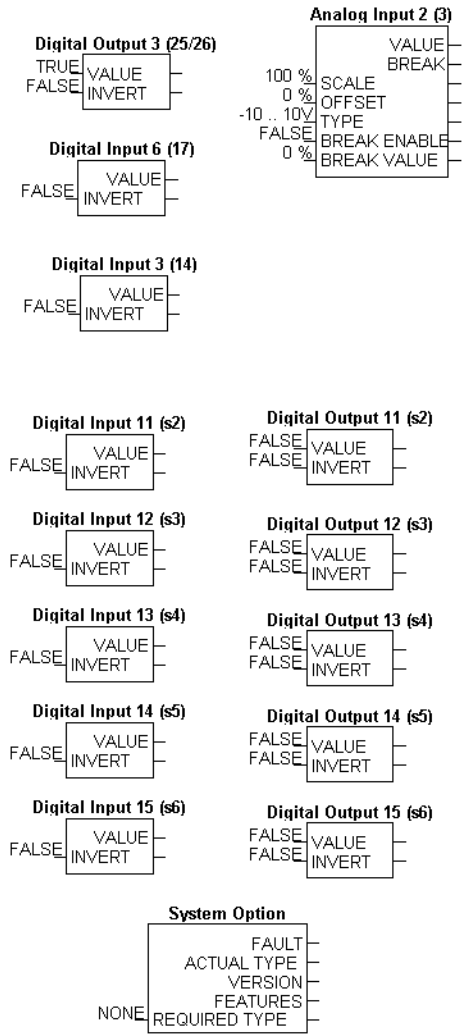
Important!
Configurations display configurable connections and parameters only.

DWN		
CHK		C:\Program Files\CE Lite\Calmec\WINDER.690
APP		

SIZE A	DWG. NO.	
ISSUE	1	29 Apr 08
SCALE	SHEET	4 OF 8

Inputs_Outputs

System Board



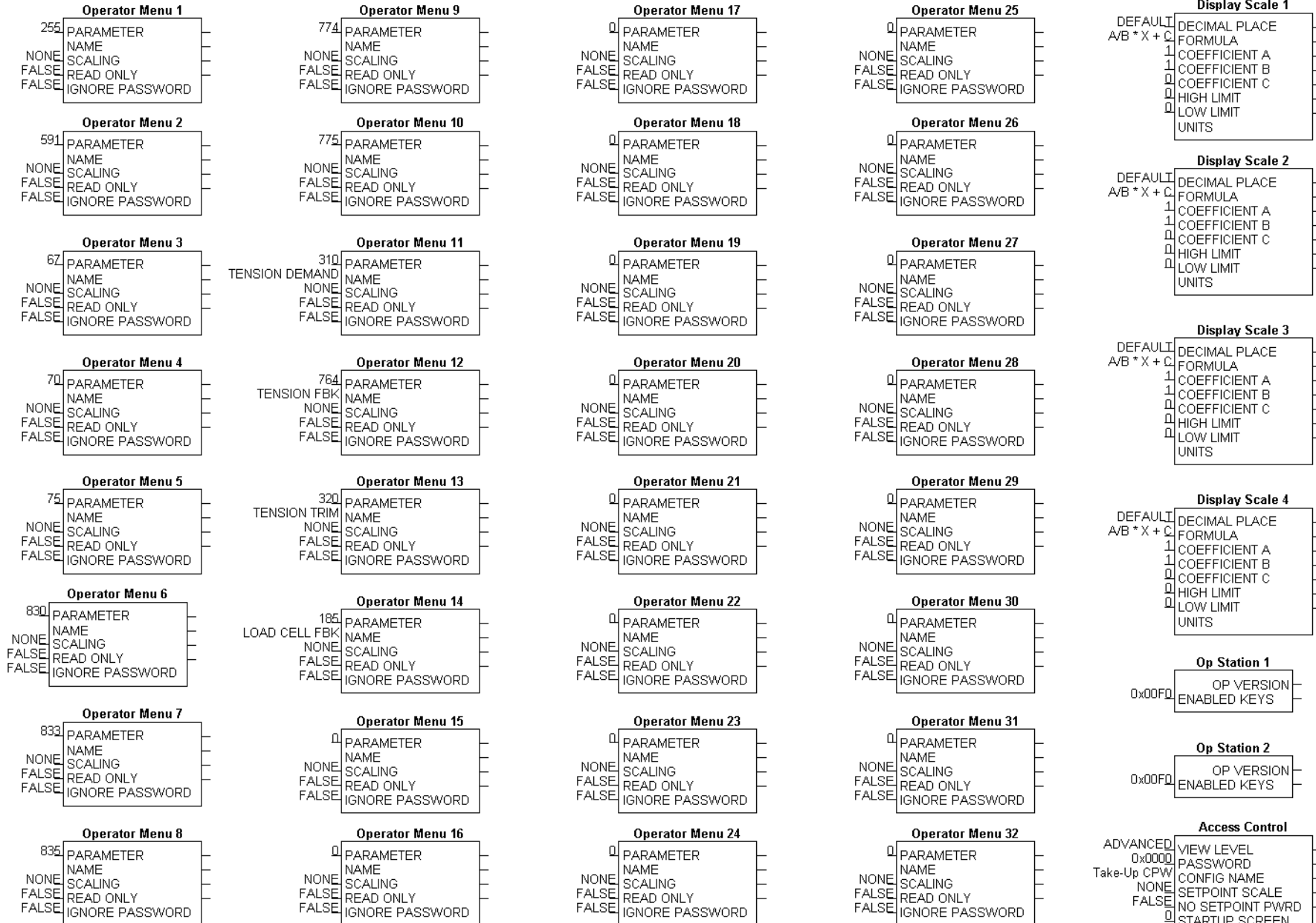
Configuration for version 5.x 690+
CURRENT PROGRAMMED WINDER (CPW)

Important!
Configurations display configurable connections and parameters only.

DWN			
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APP			

SIZE A	DWG. NO.	
ISSUE 1		29 Apr 08
SCALE	SHEET	5 OF 8

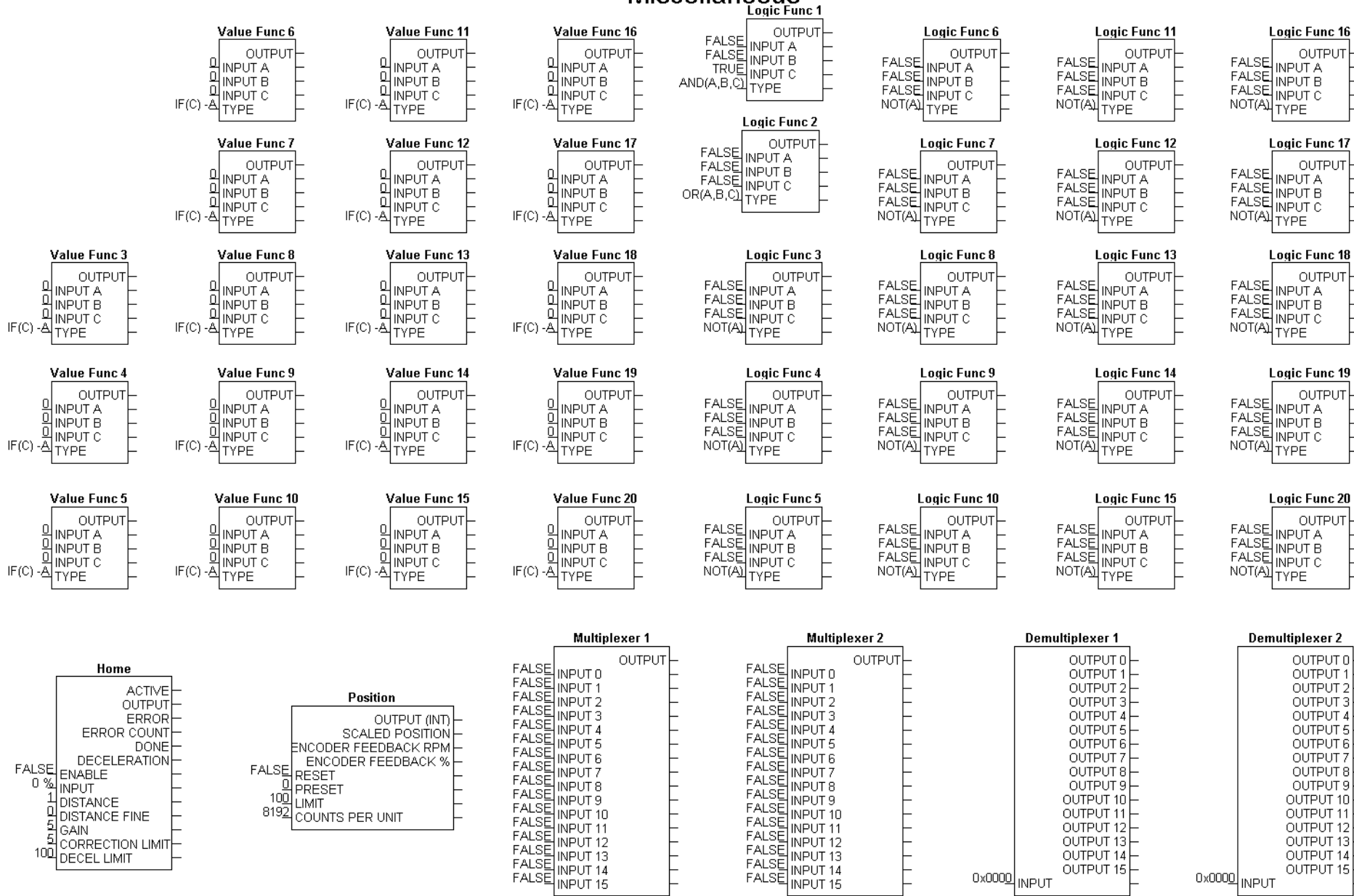
Menus



Configuration for version 5.x 690+
CURRENT PROGRAMMED WINDER (CPW)

Important! Configurations display configurable connections and parameters only.	DWN		C:\Program Files\CE Lite\Calmec\WINDER.690	SIZE A	DWG. NO.
	CHK			ISSUE	1
	APP			SCALE	
					29 Apr 08
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Miscellaneous



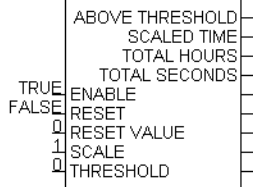
Configuration for version 5.x 690+
CURRENT PROGRAMMED WINDER (CPW)

Important! Configurations display configurable connections and parameters only.	DWN		SIZE A	DWG. NO.
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	APP		SCALE	SHEET 7 OF 8

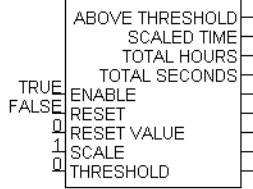
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Timers

Elapsed Time 1

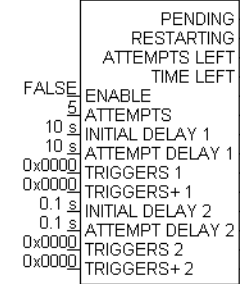


Elapsed Time 2

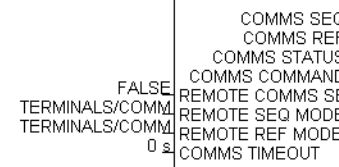


Sequencing and Reference

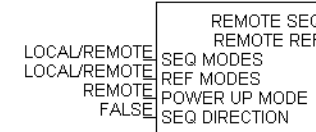
Auto Restart



Comms Control

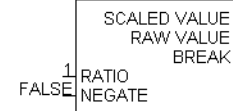


Local Control



Communications

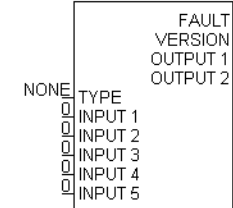
5703 In



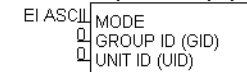
5703 Out



Tech Option



System Port (P3)



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CURRENT PROGRAMMED WINDER (CPW)

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DWN
CHK
APP

C:\Program Files\CE Lite\Calmec\WINDER.690

SIZE A DWG. NO.

ISSUE 1

29 Apr 08

SCALE

SHEET

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