

TECHNICAL DOCUMENTATION

SP7_15

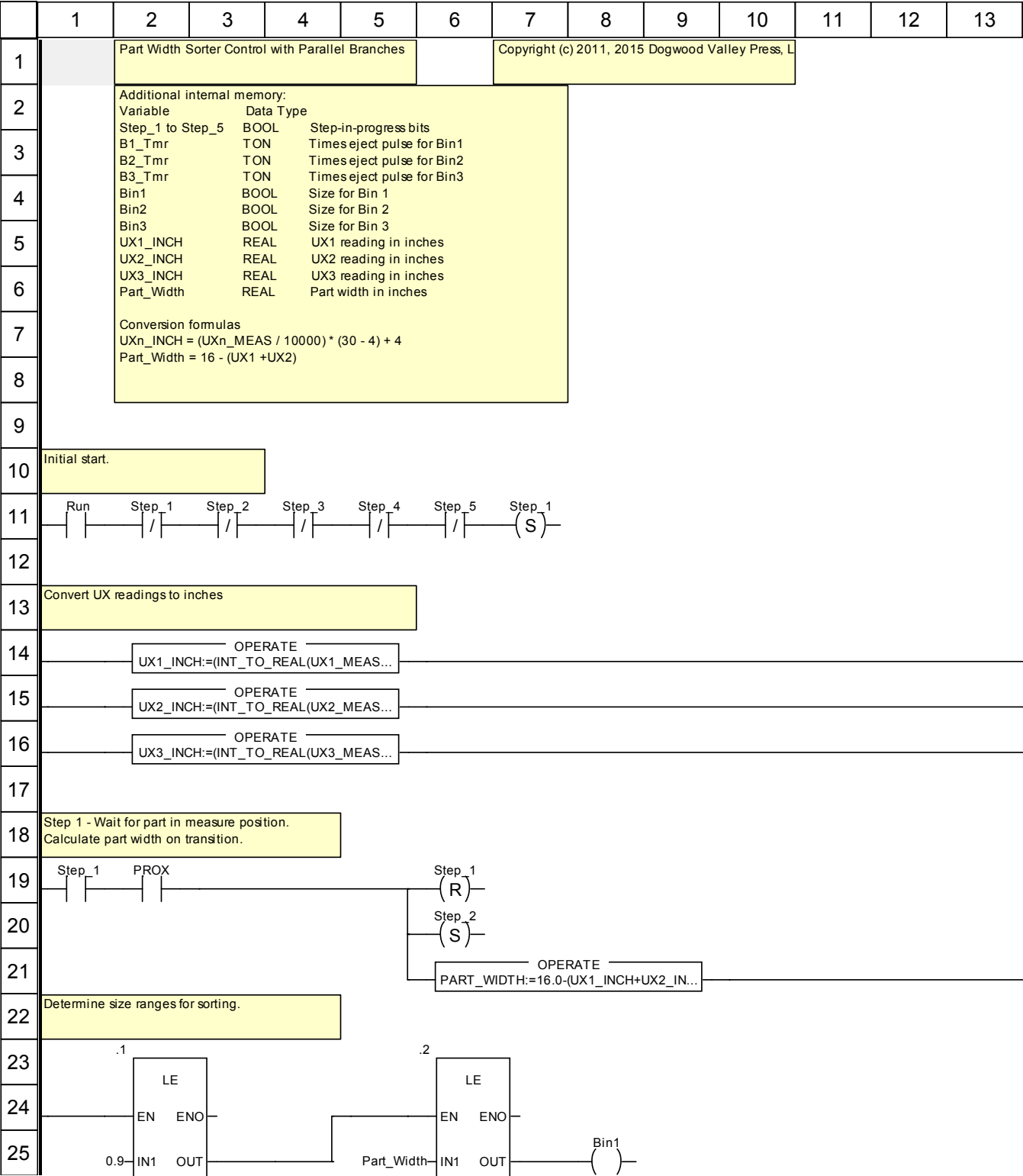
Project	SP7_15
Designer	
Application	sp7_15.stu
Software Version	Unity Pro L V10.0
Creation Date	4/12/2011 8:52:23 PM
Last Modification Date	12/23/2015 8:07:25 AM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

MAST

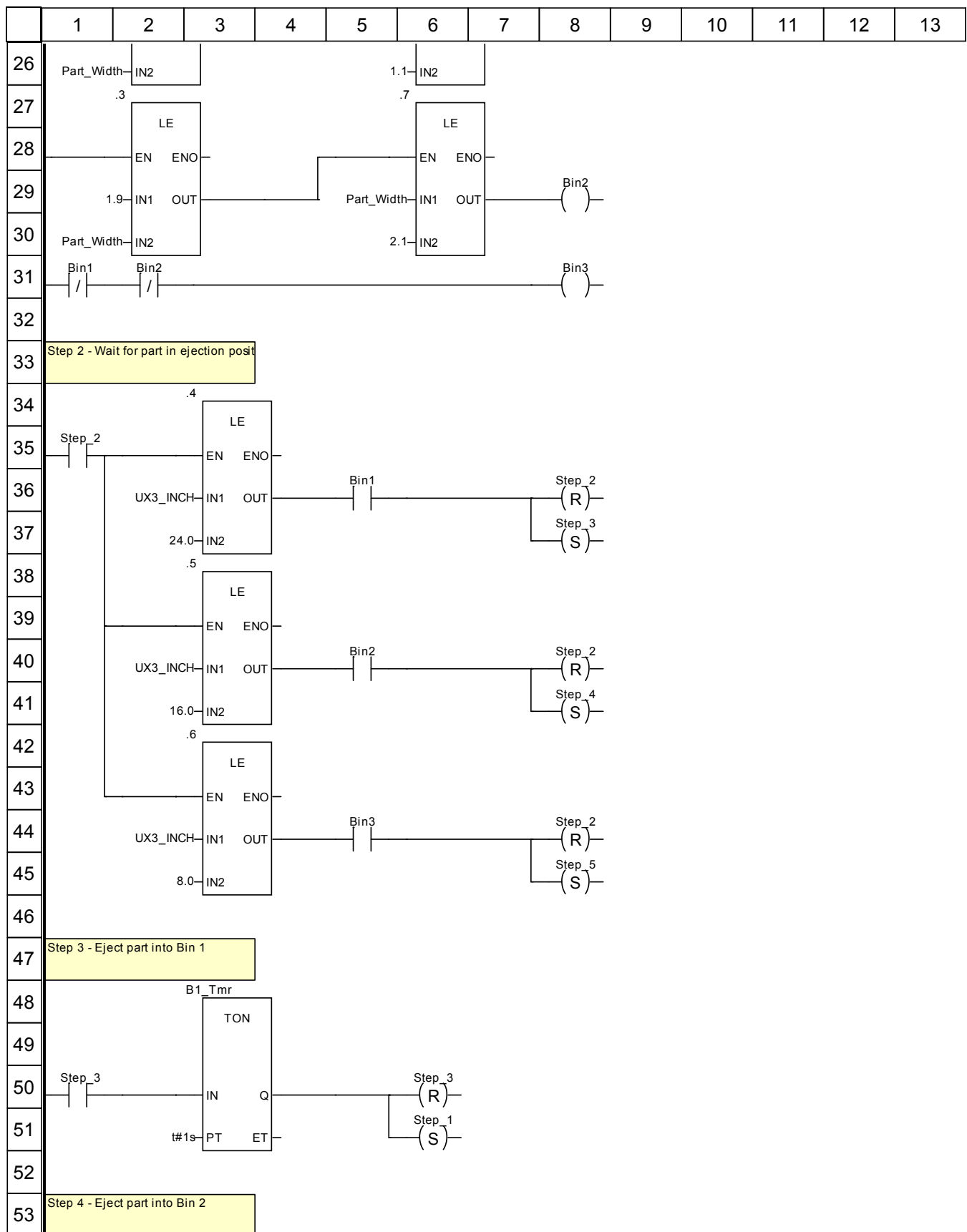
Specific properties

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

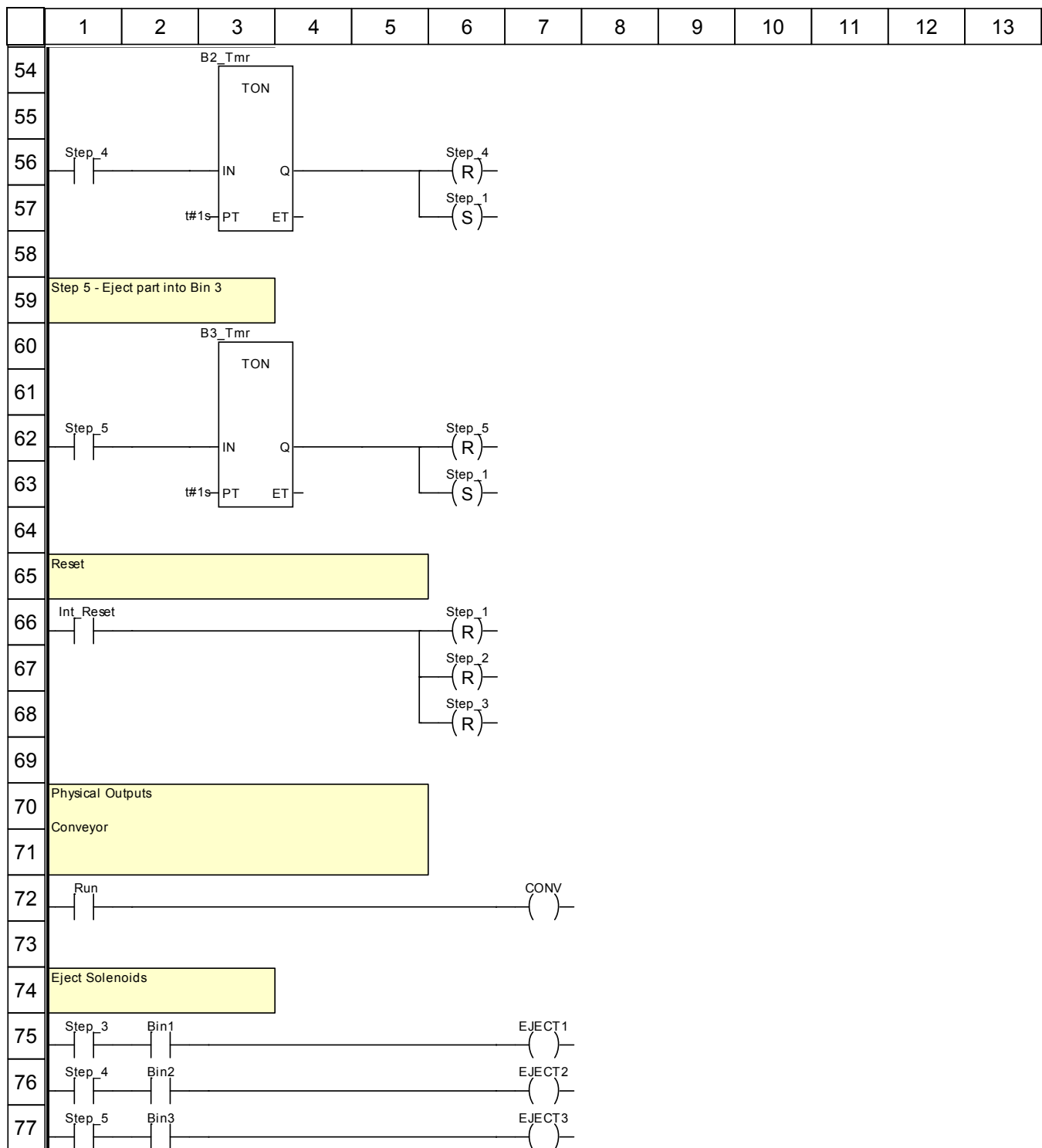
main : [MAST]



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Truncated labels:

Label	Position(s)
PART WIDTH=(16.0-(UX1 INCH+UX2 INCH);	(6, 21)
UX1 INCH=(INT TO REAL(UX1 MEAS)/10000.0)*(30.0-4.0)+4.0;	(2, 14)
UX2 INCH=(INT TO REAL(UX2 MEAS)/10000.0)*(30.0-4.0)+4.0;	(2, 15)
UX3 INCH=(INT TO REAL(UX3 MEAS)/10000.0)*(30.0-4.0)+4.0;	(2, 16)

Cross References

Application:

Addresses

Object	Referred into	Location	Usage
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Variables or FB instances

Object	Referred into	Location	Usage
B1_Tmr	main : [MAST]	(l 48, c: 3)	FC
		(l 48, c: 3)	R
		(l 48, c: 3)	R
B2_Tmr	main : [MAST]	(l 54, c: 3)	FC
		(l 54, c: 3)	R
		(l 54, c: 3)	R
B3_Tmr	main : [MAST]	(l 60, c: 3)	FC
		(l 60, c: 3)	R
		(l 60, c: 3)	R
Bin1	main : [MAST]	(l 25, c: 8)	W
		(l 31, c: 1)	R
		(l 36, c: 5)	R
		(l 75, c: 2)	R
Bin2	main : [MAST]	(l 29, c: 8)	W
		(l 31, c: 2)	R
		(l 40, c: 5)	R
		(l 76, c: 2)	R
Bin3	main : [MAST]	(l 31, c: 8)	W
		(l 44, c: 5)	R
		(l 77, c: 2)	R
CONV	main : [MAST]	(l 72, c: 7)	W
EJECT1	main : [MAST]	(l 75, c: 7)	W
EJECT2	main : [MAST]	(l 76, c: 7)	W
EJECT3	main : [MAST]	(l 77, c: 7)	W
Int_Reset	main : [MAST]	(l 66, c: 1)	R
PART_WIDTH	main : [MAST]	(l 21, c: 6)	W
		(l 23, c: 2)	R
		(l 23, c: 6)	R
		(l 27, c: 2)	R
		(l 27, c: 6)	R
PROX	main : [MAST]	(l 19, c: 2)	R
Run	main : [MAST]	(l 11, c: 1)	R
		(l 72, c: 1)	R
Step_1	main : [MAST]	(l 11, c: 2)	R
		(l 11, c: 7)	W
		(l 19, c: 1)	R
		(l 19, c: 6)	W
		(l 51, c: 6)	W
		(l 57, c: 6)	W
		(l 63, c: 6)	W
		(l 66, c: 6)	W
Step_2	main : [MAST]	(l 11, c: 3)	R
		(l 20, c: 6)	W
		(l 35, c: 1)	R
		(l 36, c: 8)	W

Cross References

Object	Referred into	Location	Usage
		(l 40, c: 8)	W
		(l 44, c: 8)	W
		(l 67, c: 6)	W
Step_3	main : [MAST]	(l 11, c: 4)	R
		(l 37, c: 8)	W
		(l 50, c: 1)	R
		(l 50, c: 6)	W
		(l 68, c: 6)	W
		(l 75, c: 1)	R
Step_4	main : [MAST]	(l 11, c: 5)	R
		(l 41, c: 8)	W
		(l 56, c: 1)	R
		(l 56, c: 6)	W
		(l 76, c: 1)	R
Step_5	main : [MAST]	(l 11, c: 6)	R
		(l 45, c: 8)	W
		(l 62, c: 1)	R
		(l 62, c: 6)	W
		(l 77, c: 1)	R
UX1_INCH	main : [MAST]	(l 14, c: 2)	W
		(l 21, c: 6)	R
UX1_MEAS	main : [MAST]	(l 14, c: 2)	R
UX2_INCH	main : [MAST]	(l 15, c: 2)	W
		(l 21, c: 6)	R
UX2_MEAS	main : [MAST]	(l 15, c: 2)	R
UX3_INCH	main : [MAST]	(l 16, c: 2)	W
		(l 34, c: 3)	R
		(l 38, c: 3)	R
		(l 42, c: 3)	R
UX3_MEAS	main : [MAST]	(l 16, c: 2)	R

EF objects

Object	Referred into	Location	Usage
int_to_real	main : [MAST]	(l 16, c: 2)	FC
		(l 15, c: 2)	FC
		(l 14, c: 2)	FC
le	main : [MAST]	(l 34, c: 3)	FC
		(l 38, c: 3)	FC
		(l 23, c: 2)	FC
		(l 27, c: 2)	FC
		(l 42, c: 3)	FC
		(l 27, c: 6)	FC
		(l 23, c: 6)	FC
le_real	main : [MAST]	(l 34, c: 3)	FC
		(l 38, c: 3)	FC
		(l 23, c: 2)	FC
		(l 27, c: 2)	FC
		(l 42, c: 3)	FC
		(l 27, c: 6)	FC
		(l 23, c: 6)	FC