

























































ECELabFinalProject / PLC_1 [CPU 314C-2 DP]

PLC tags

	Name	Data type	Address	Retain	Access- ible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engi- neering	Supervision	Comment
	Start Button 1	Bool	%I124.0		True	True	True		
	Reset Button 1	Bool	%I124.1		True	True	True		
	Emergency Stop 1	Bool	%I124.2		True	True	True		
	Stop Button 1	Bool	%I124.3		True	True	True		
	Sensor 1	Bool	%I124.4		True	True	True		
	Mach. 1 Busy	Bool	%I124.5		True	True	True		
	Mach. 1 Reset	Bool	%Q124.0		True	True	True		
	Mach. 1 Stop	Bool	%Q124.1		True	True	True		
	Mach. 1 Start	Bool	%Q124.2		True	True	True		
	Conv. 1 (2m)	Bool	%Q124.3		True	True	True		
	Start Button 1 (Light)	Bool	%Q124.4		True	True	True		
	Stop Button 1 (Light)	Bool	%Q124.5		True	True	True		
	Reset Button 1 (Light)	Bool	%Q124.6		True	True	True		
	Emergency Light 1	Bool	%Q124.7		True	True	True		
	Alarm Siren 1	Bool	%Q125.0		True	True	True		
	Tag_1	Bool	%M0.0		True	True	True		
	Sensor 2	Bool	%I124.6		True	True	True		
	Reset Counter 1	Bool	%I124.7		True	True	True		
	Mach. 1 Counter	DWord	%QD0		True	True	True		
	Start Button 2	Bool	%I125.0		True	True	True		
	Reset Button 2	Bool	%I125.1		True	True	True		
	Emergency Stop 2	Bool	%I125.2		True	True	True		
	Stop Button 2	Bool	%I125.3		True	True	True		
	Sensor 3	Bool	%I125.4		True	True	True		
	Mach. 2 Busy	Bool	%I125.5		True	True	True		
	Sensor 4	Bool	%I125.6		True	True	True		
	Reset Counter 2	Bool	%I125.7		True	True	True		
	Mach. 2 Reset	Bool	%Q125.1		True	True	True		
	Mach. 2 Stop	Bool	%Q125.2		True	True	True		
	Mach. 2 Start	Bool	%Q125.3		True	True	True		
	Conv. 2 (2m)	Bool	%Q125.4		True	True	True		
	Start Button 2 (Light)	Bool	%Q125.5		True	True	True		
	Stop Button 2 (Light)	Bool	%Q125.6		True	True	True		
	Reset Button 2 (Light)	Bool	%Q125.7		True	True	True		
	Emergency Light 2	Bool	%Q126.0		True	True	True		
	Alarm Siren 2	Bool	%Q126.1		True	True	True		
	Mach. 2 Counter	DWord	%QD8		True	True	True		
	Tag_2	Bool	%M0.1		True	True	True		
	Tag_8	Bool	%M0.2		True	True	True		
	Tag_9	Bool	%M0.3		True	True	True		
	Tag_11	Bool	%M0.5		True	True	True		
	Tag_12	Bool	%M0.6		True	True	True		
	Tag_13	Bool	%M0.7		True	True	True		
	Start	Bool	%I126.0		True	True	True		
	Stop	Bool	%I126.1		True	True	True		
	Reset Mach. 1-6	Bool	%I126.2		True	True	True		
	Emergency Stop	Bool	%I126.3		True	True	True		
	Tag_3	Bool	%M1.0		True	True	True		
	System Running Light	Bool	%Q126.2		True	True	True		
	System Hault Light	Bool	%Q126.3		True	True	True		
	Tag_6	Bool	%M1.1		True	True	True		
	Tag_7	Bool	%M1.2		True	True	True		
	Tag_15	Bool	%M1.3		True	True	True		
	Start Button 3	Bool	%I126.4		True	True	True		
	Reset Button 3	Bool	%I126.5		True	True	True		
	Emergency Stop 3	Bool	%I126.6		True	True	True		

