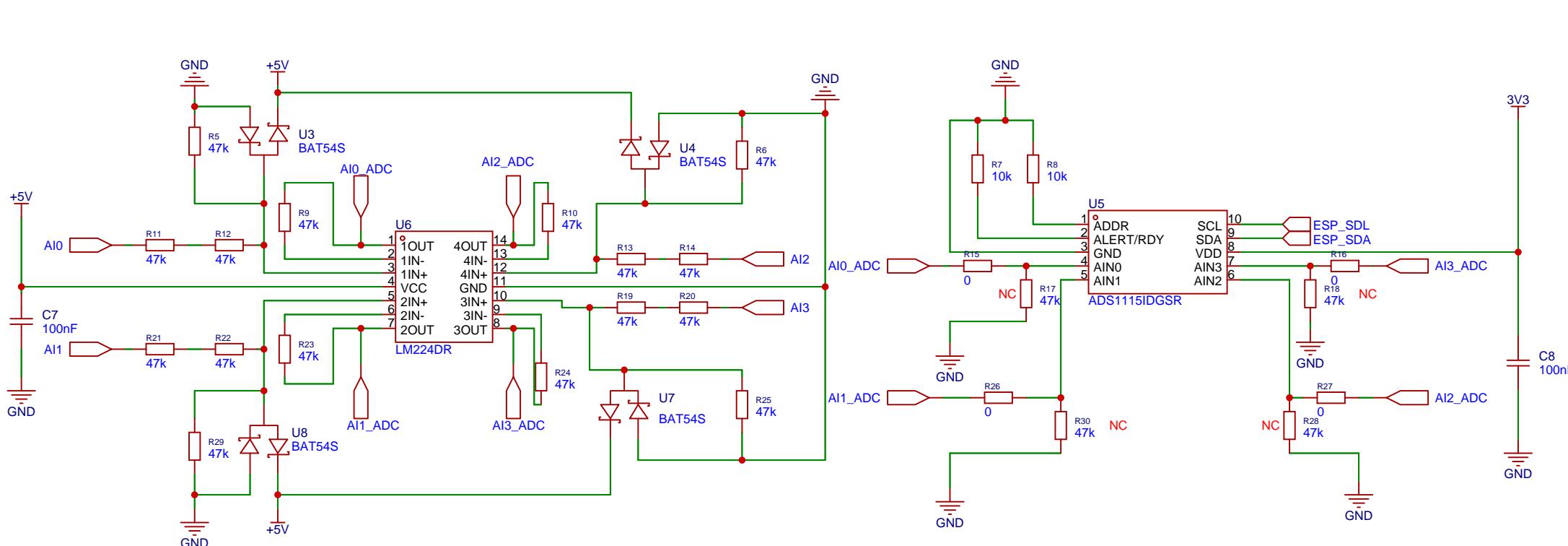


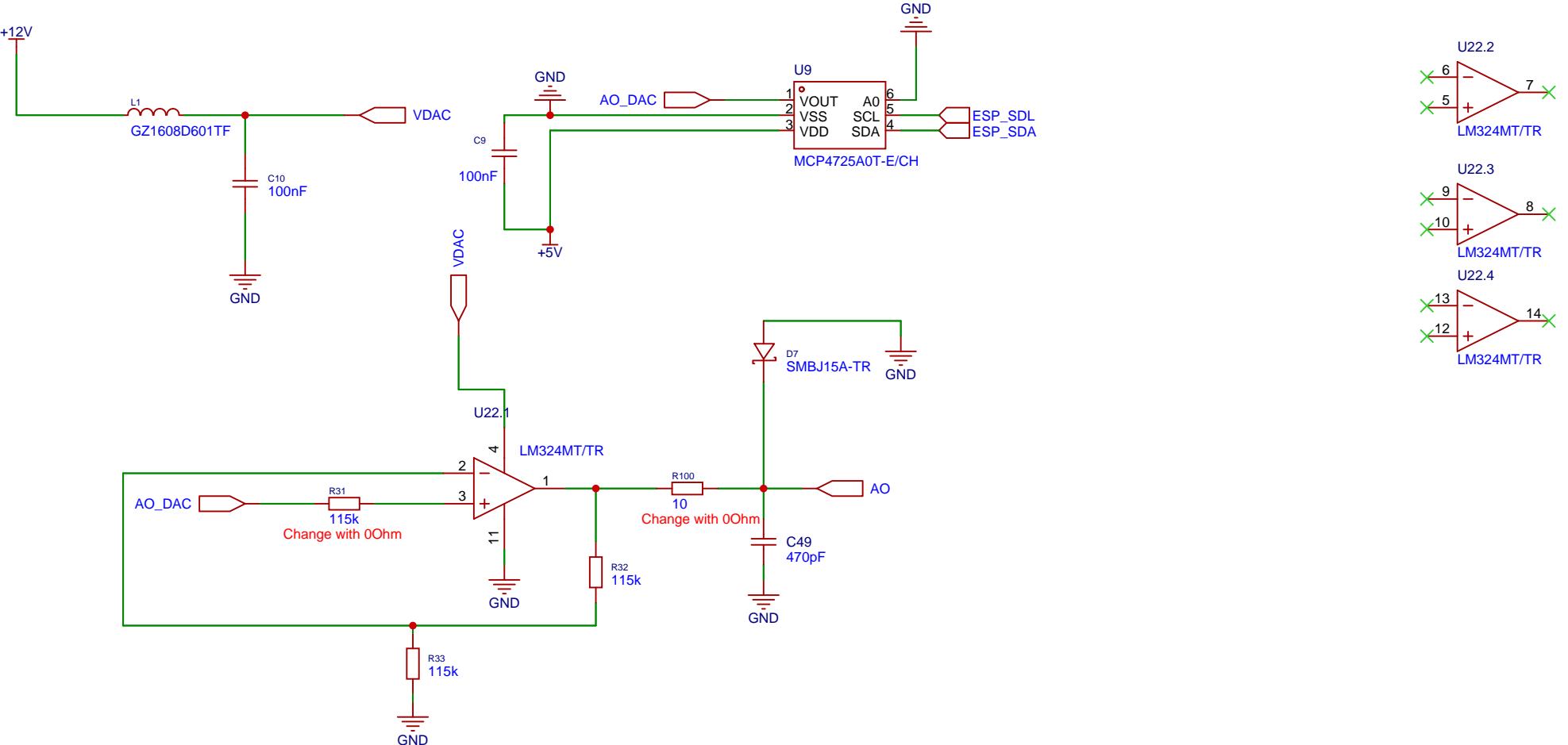
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Reviewed			MiniPLC	
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 Modular Control Custom Logic	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

1 2 3 4 5 6



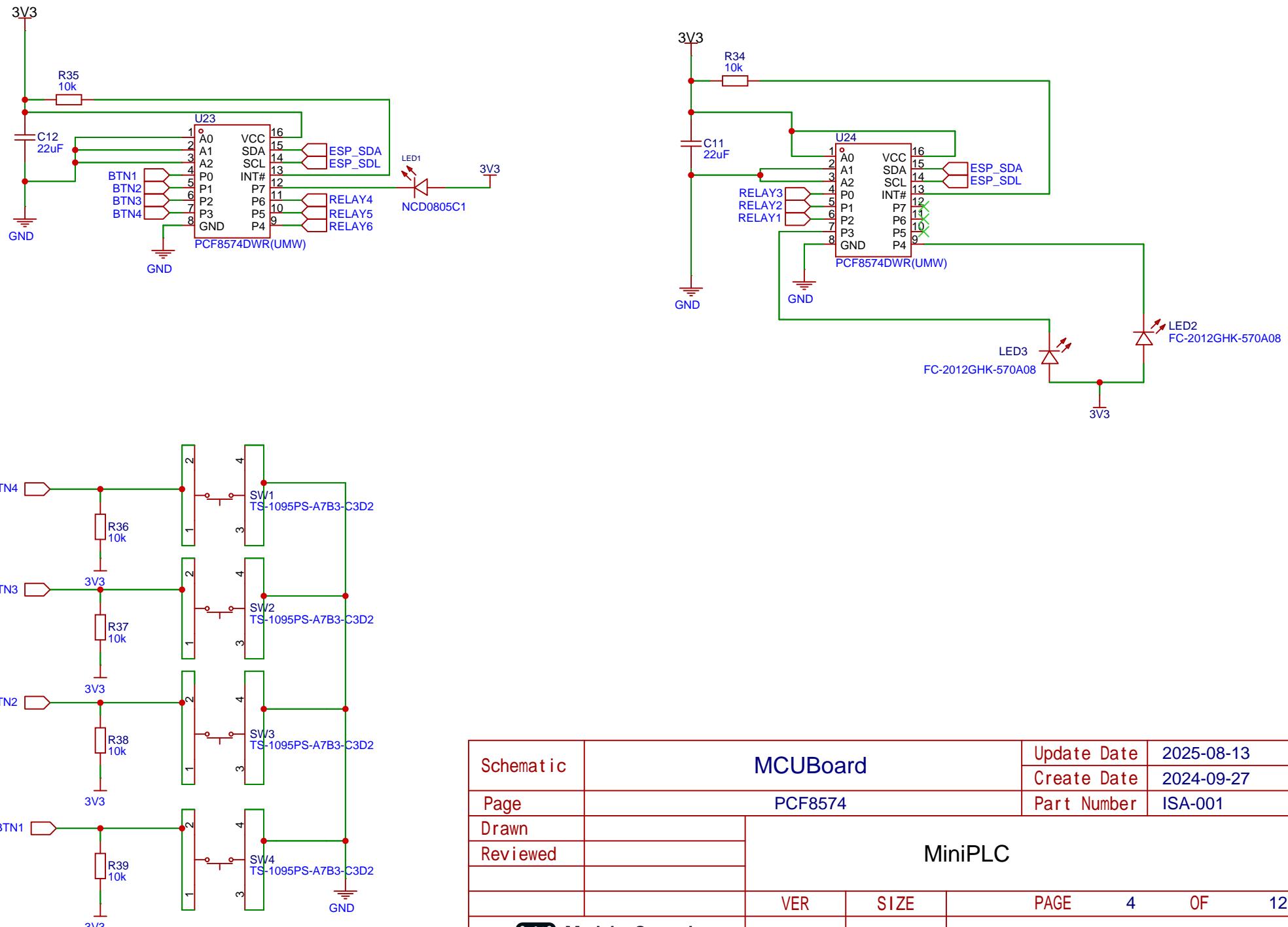
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Drawn			Part Number	ISA-001
Reviewed				
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 Modular Control Custom Logic	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

1 1 2 3 4 5 6



Schematic	MCUBoard		Update Date	2026-01-22
Page	DAC		Create Date	2024-09-27
Drawn			Part Number	ISA-001
Reviewed				
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	V0.1	A4	EasyEDA.com	

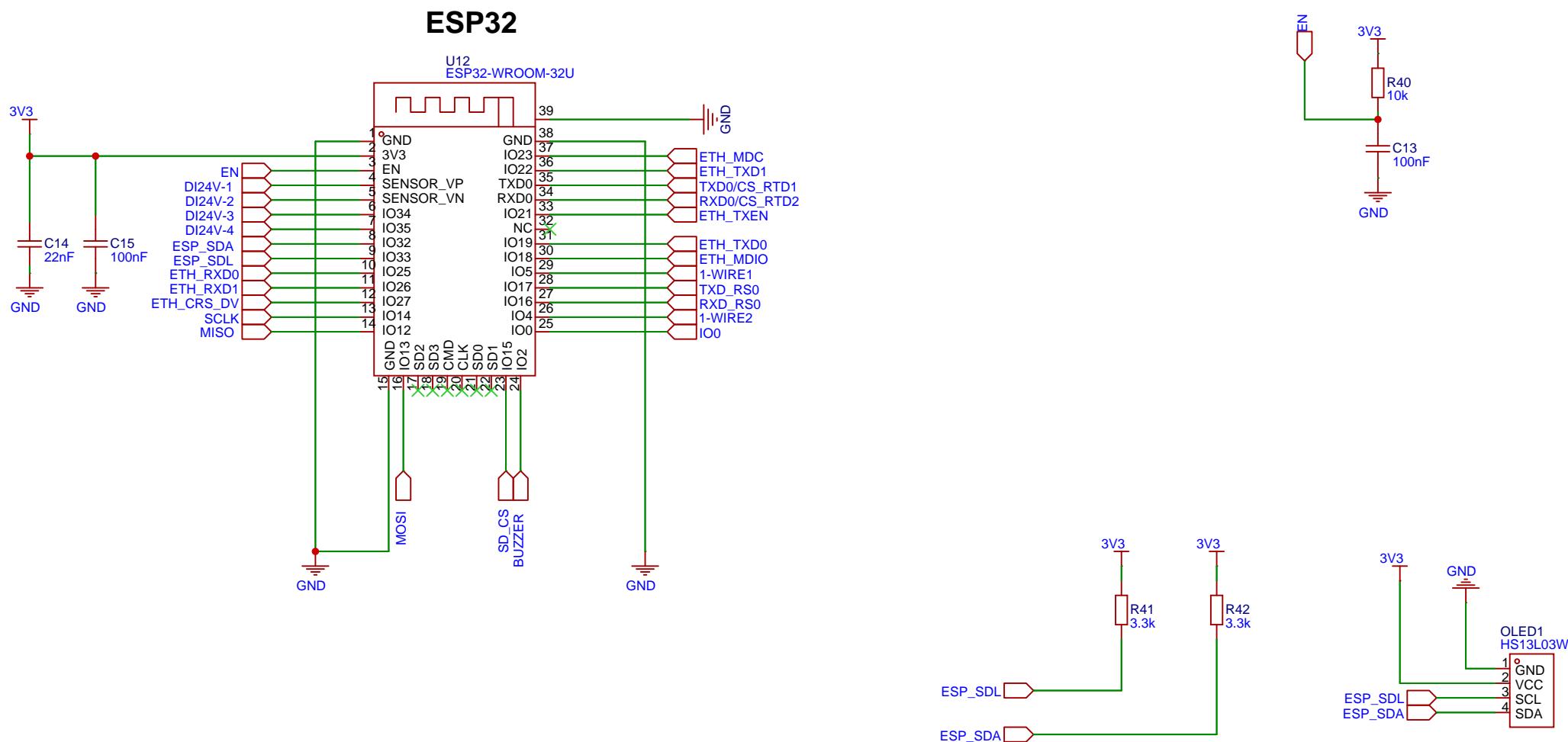
MiniPLC



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Drawn				
Reviewed				
	VER	SIZE	PAGE	4 OF 12
	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

Modular Control Custom Logic

EN/IO0



Schematic	MCUBoard			Update Date	2026-01-22
Page	MCU			Create Date	2024-09-27
Drawn				Part Number	ISA-001
Reviewed					
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Modular Control Custom Logic	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.		

A

A

B

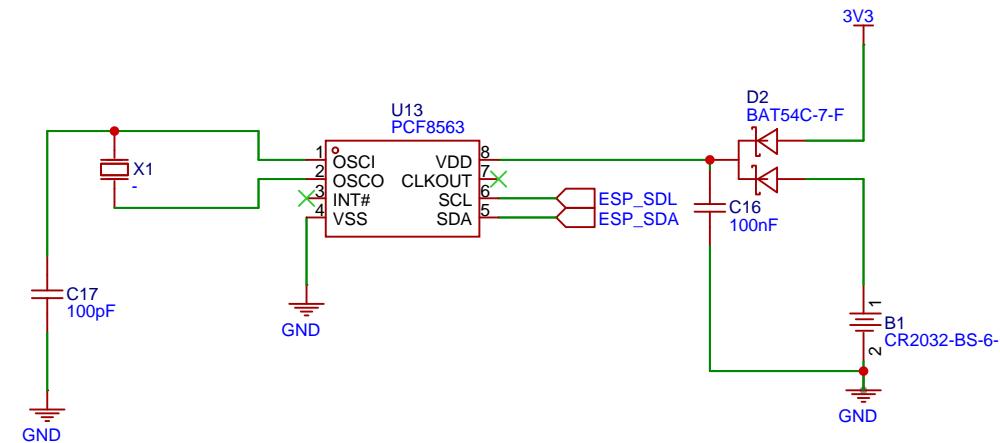
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C

C

D

D



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Drawn			Part Number	ISA-001
Reviewed			MiniPLC	
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 Modular Control Custom Logic	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

A

A

B

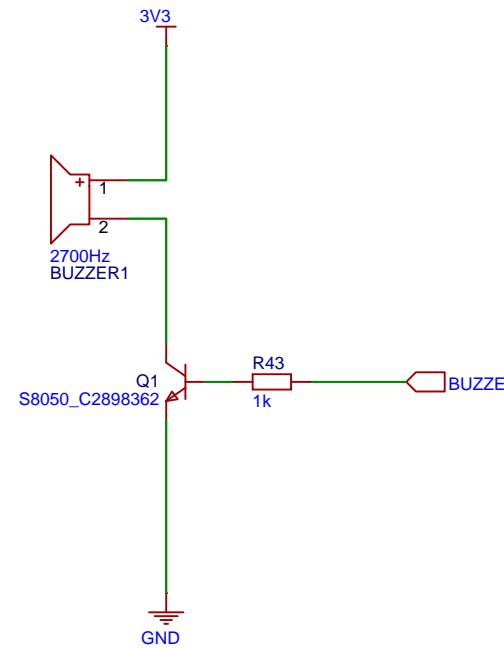
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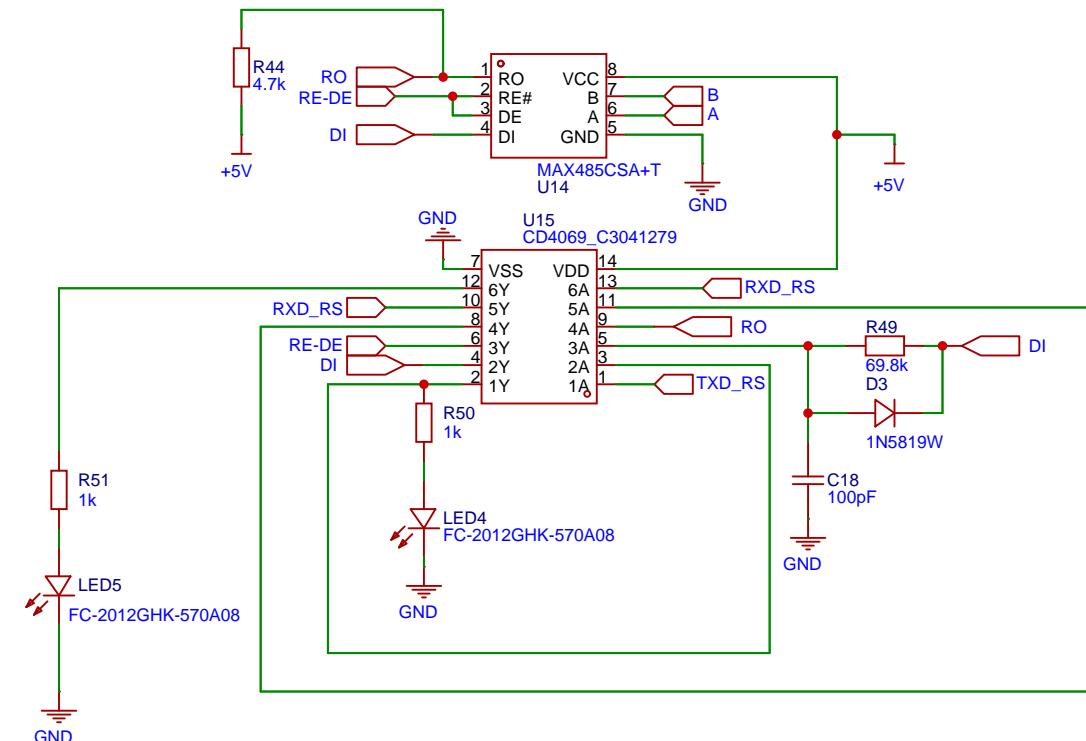
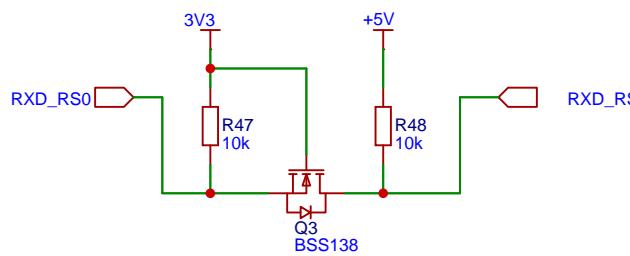
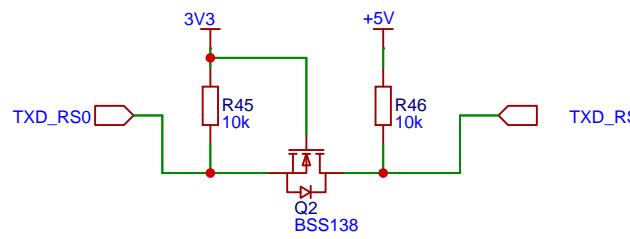
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D

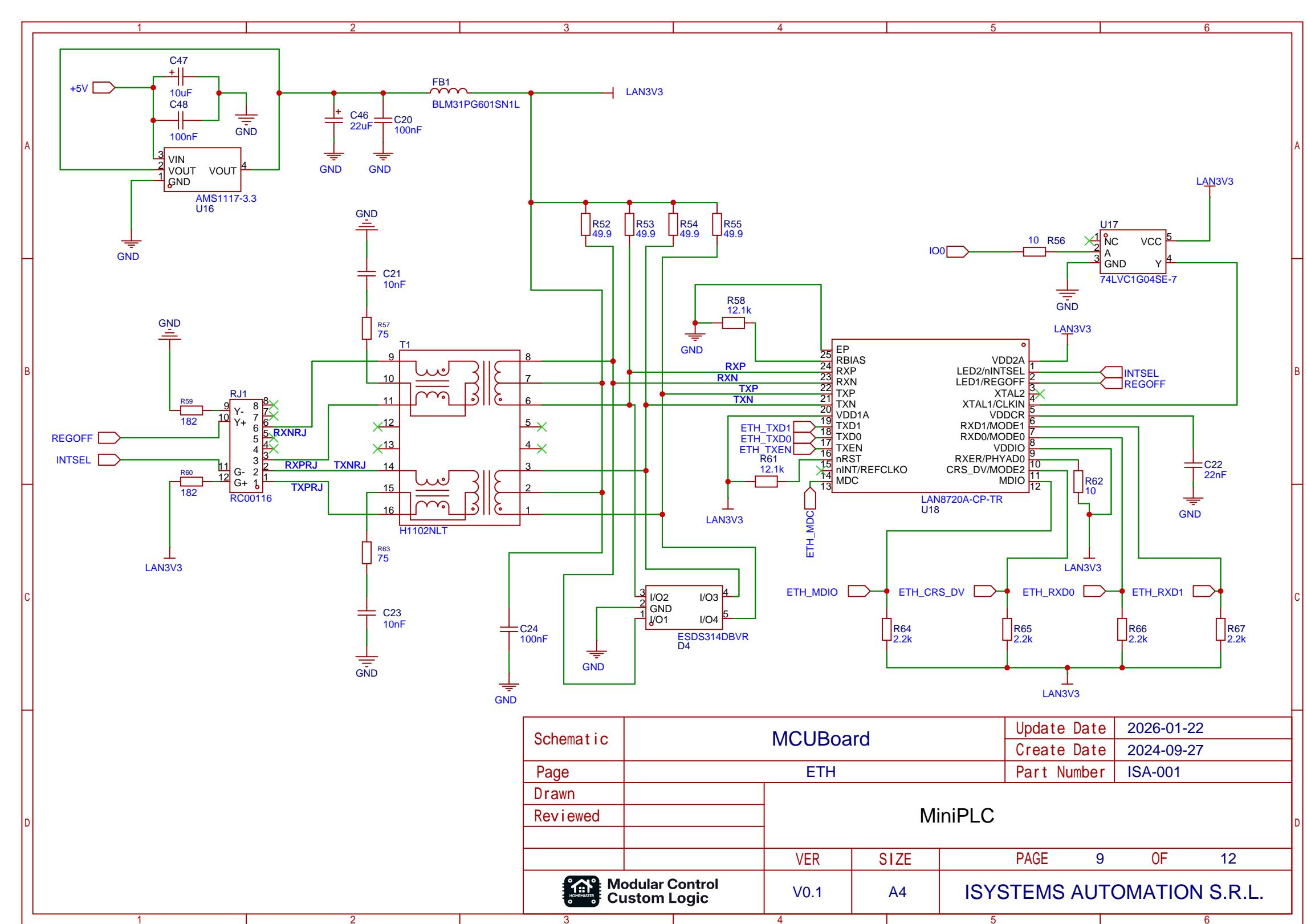
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Page	SPEAKER			Create Date	2024-09-27
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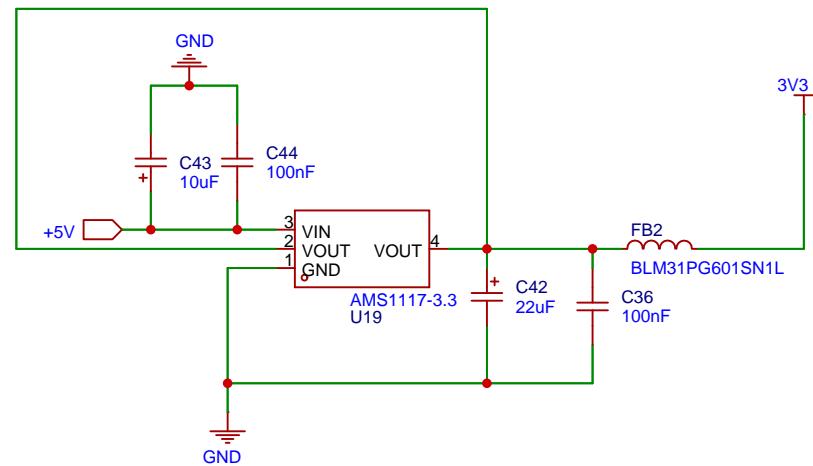


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Reviewed					
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 Modular Control Custom Logic	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.		



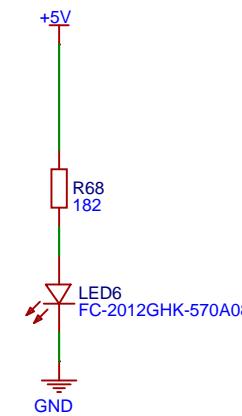
A

A



B

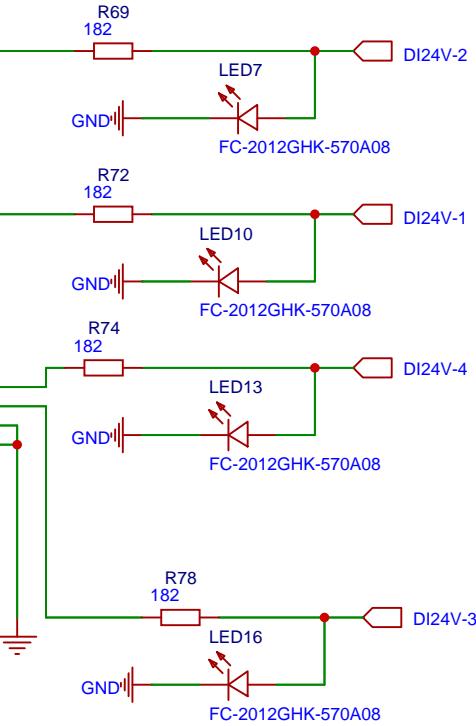
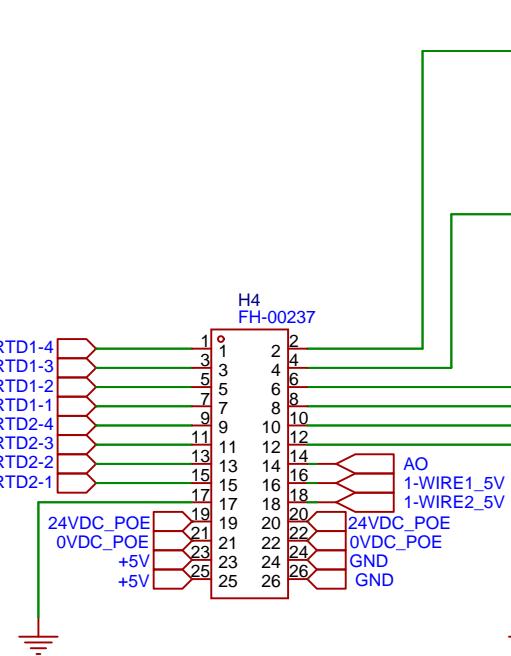
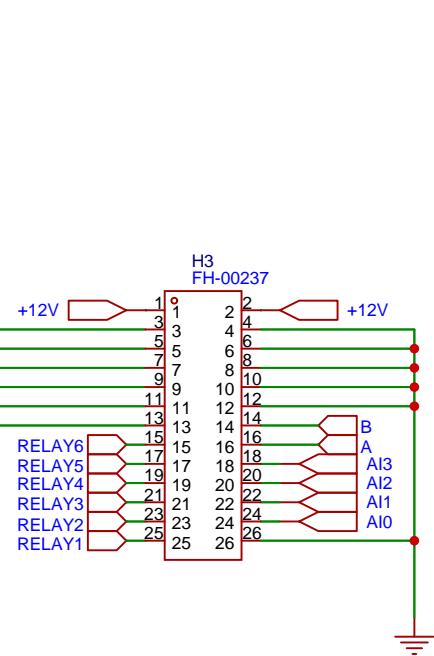
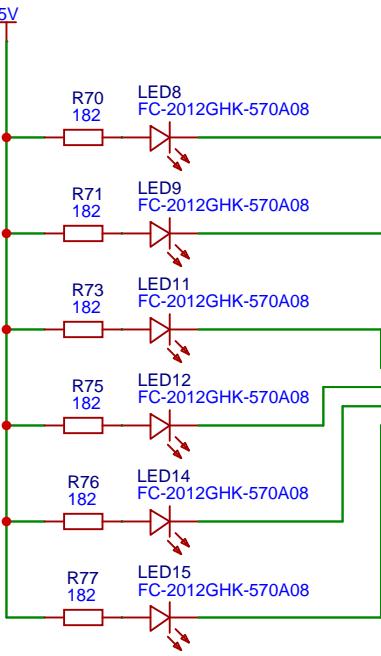
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C

C

Schematic	MCUBoard		Update Date	2026-01-22
Page	Power supply		Create Date	2024-10-06
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Reviewed			MiniPLC	
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	V0.1	A4	EasyEDA.com	

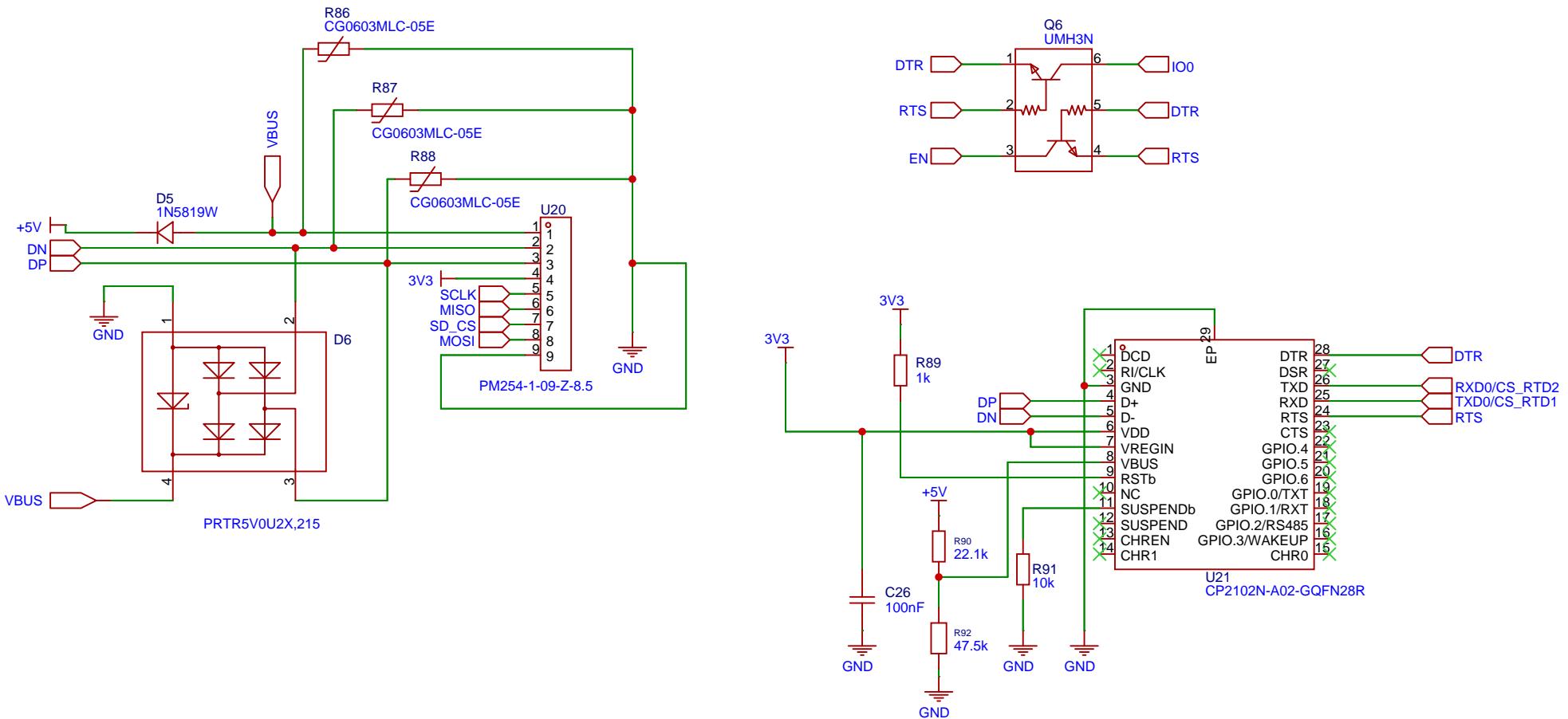


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Page	CONNECTOR		Create Date	2024-10-07

Drawn	CONNECTOR		Part Number	ISA-001
Reviewed				

MiniPLC

VER SIZE PAGE 11 OF 12



Schematic	MCUBoard	Update Date	2026-01-22		
		Create Date	2024-10-09		
Page	USB	Part Number	ISA-001		
Drawn					
Reviewed		MiniPLC			
		VER	SIZE	PAGE 12 OF 12	
 Modular Control Custom Logic	V0.1	A4	ISYSTEMS AUTOMATION S.R.L.		