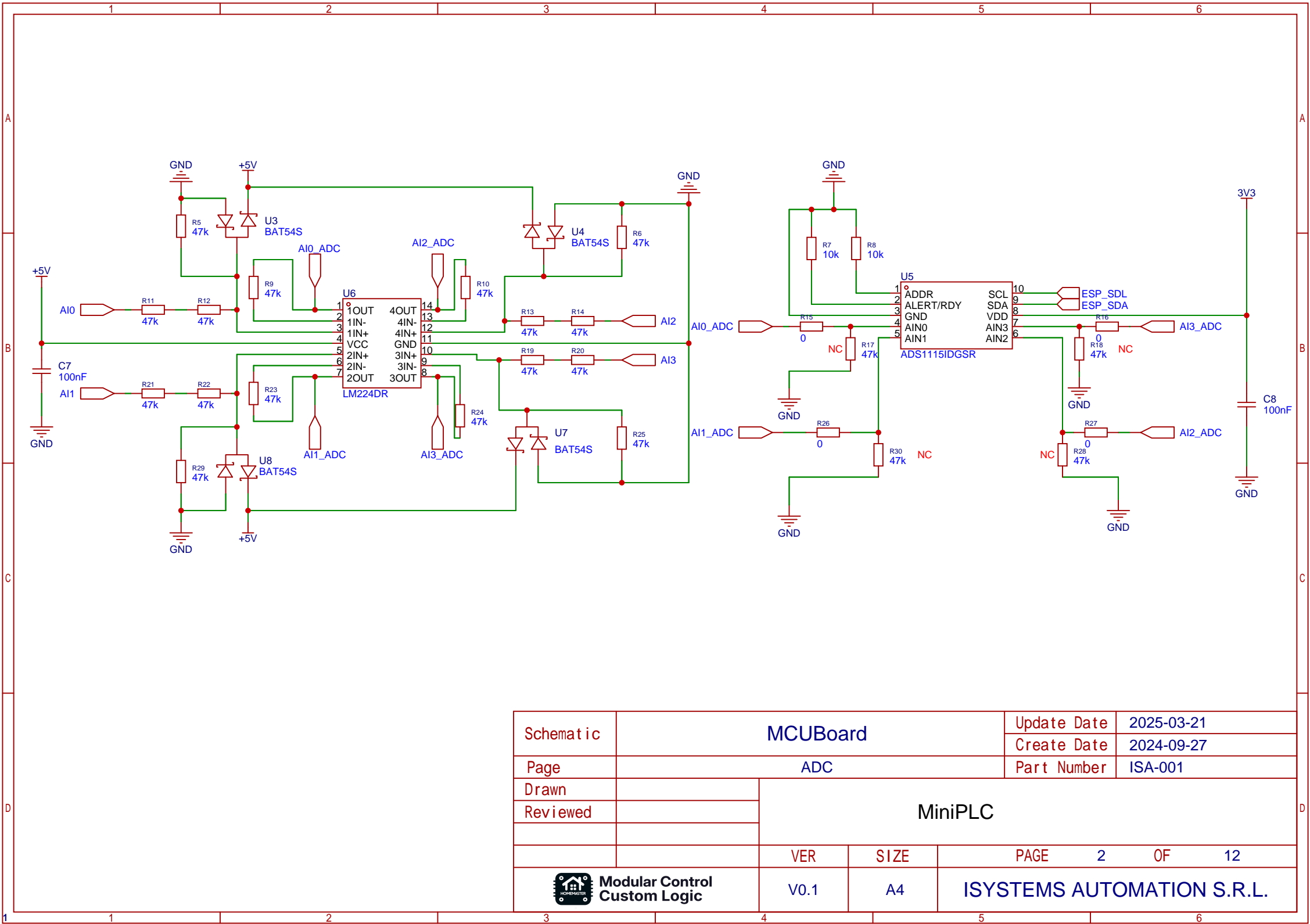


Schematic	MCUBoard			Update Date	2026-01-22
				Create Date	2024-09-27
Page	RTD			Part Number	ISA-001
Drawn	MiniPLC				
Reviewed					
		VER	SIZE	PAGE	1 OF 12
		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	



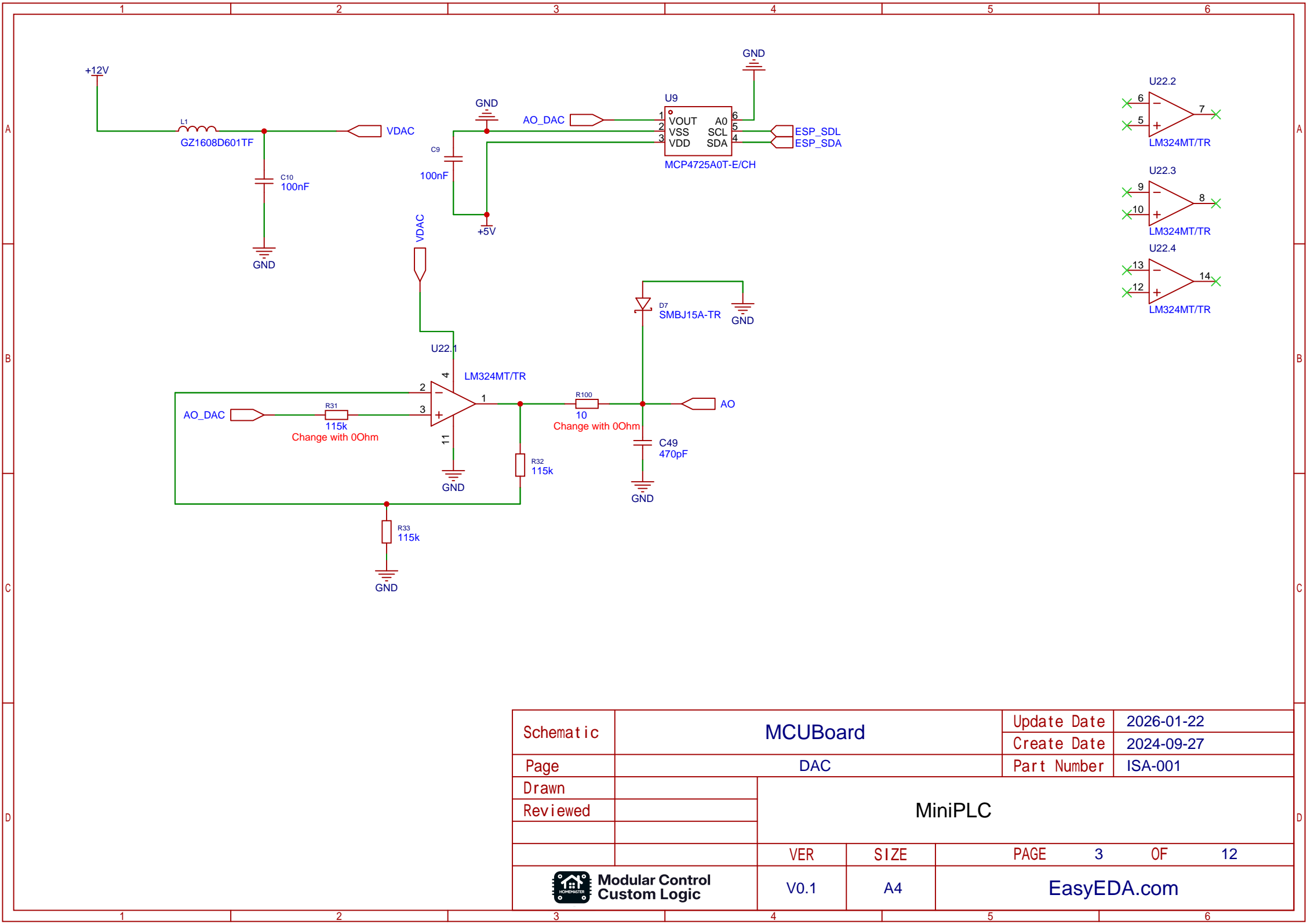
Modular Control
Custom Logic

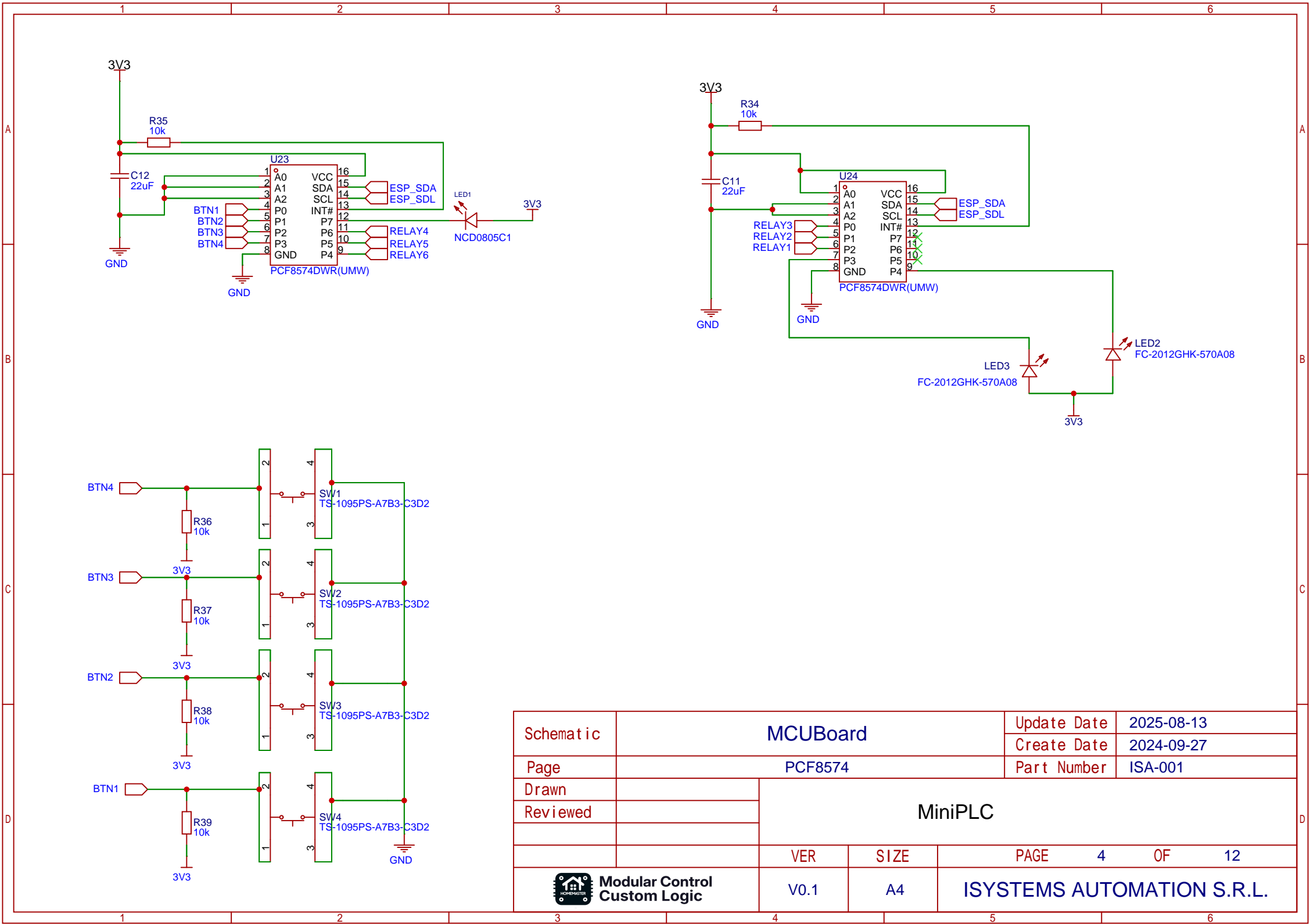


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				Create Date	2024-09-27
Page	ADC			Part Number	ISA-001
Drawn	MiniPLC				
Reviewed					
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		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

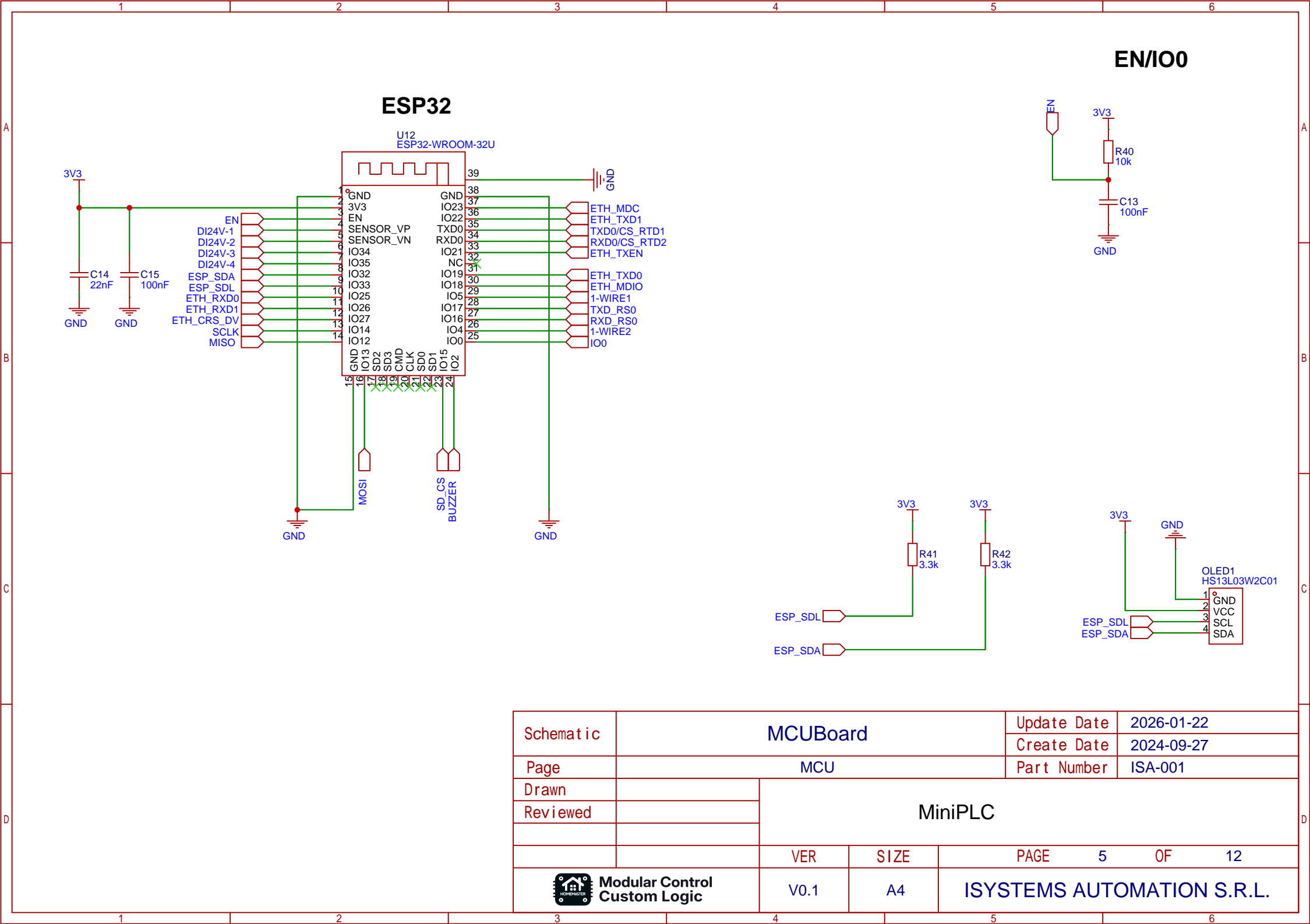


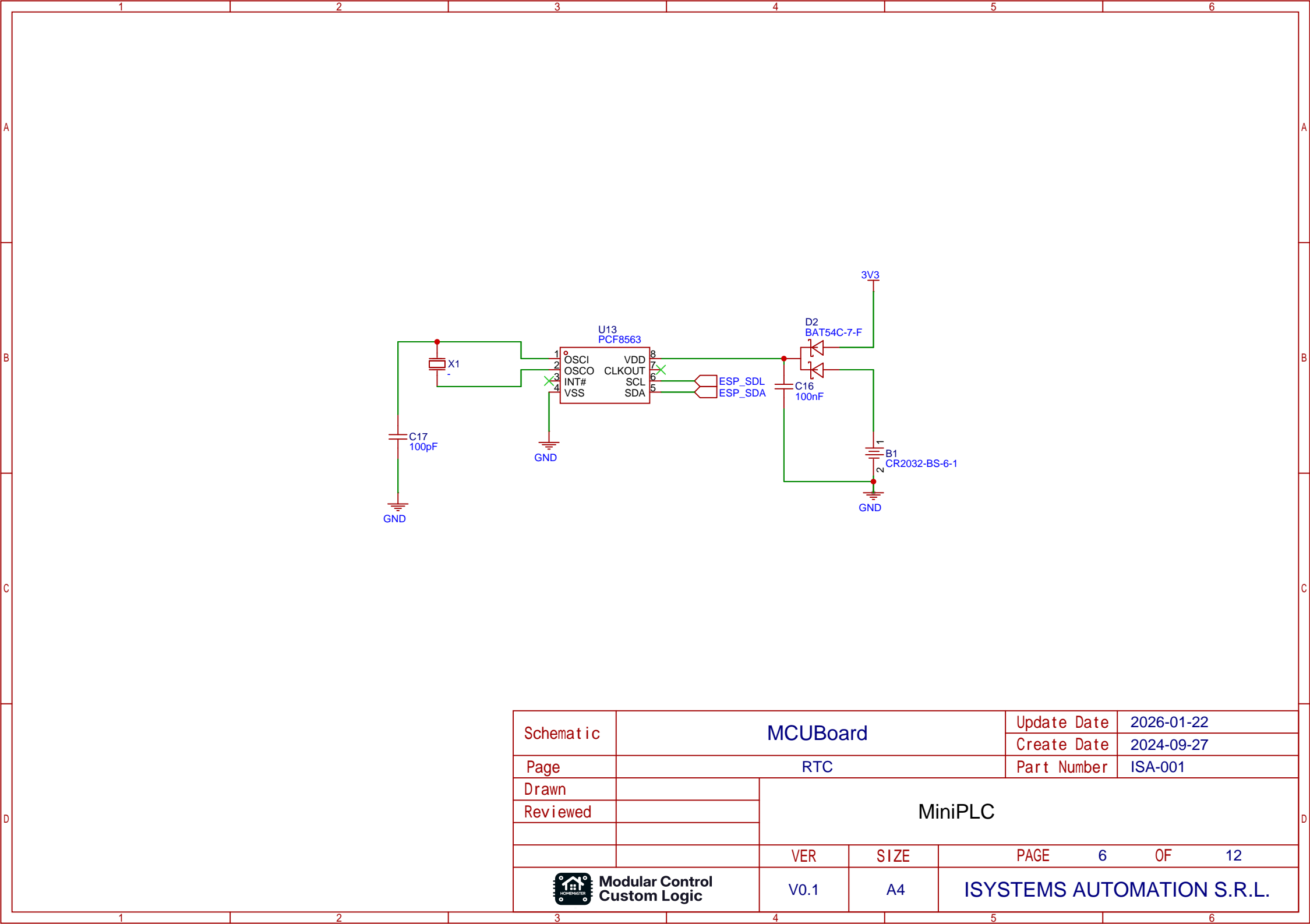
Modular Control
Custom Logic

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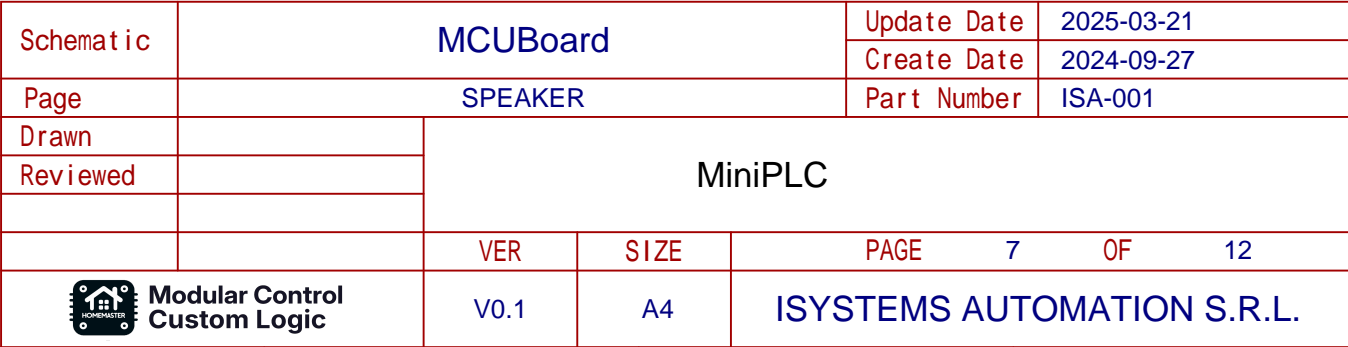


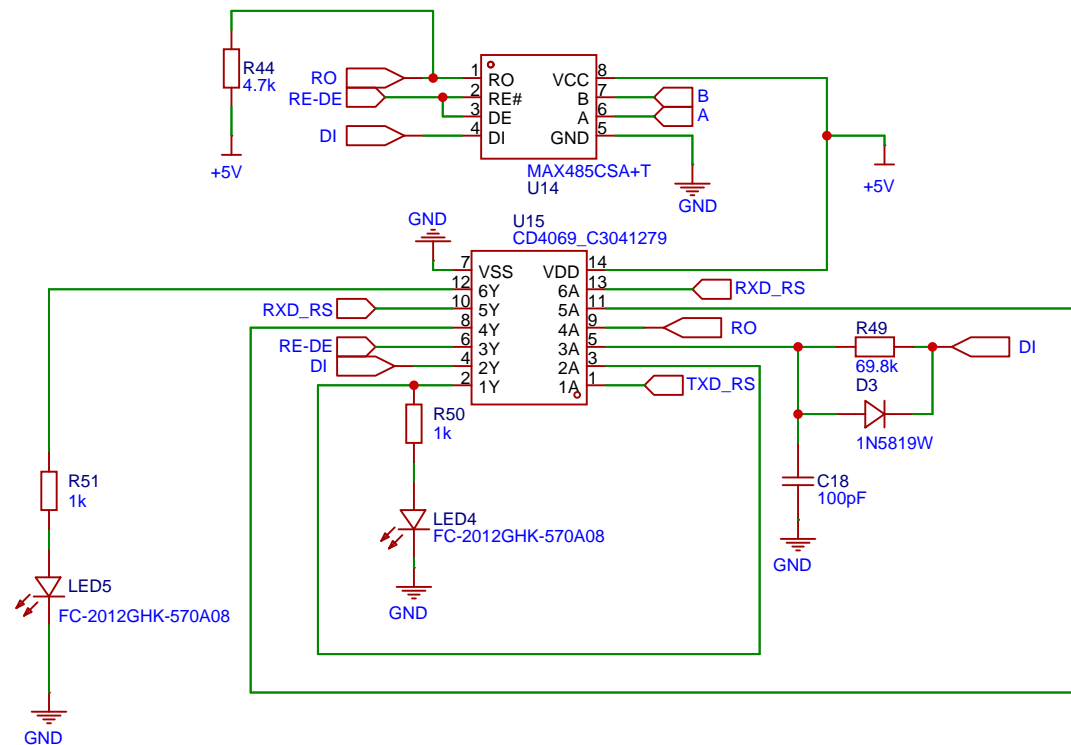
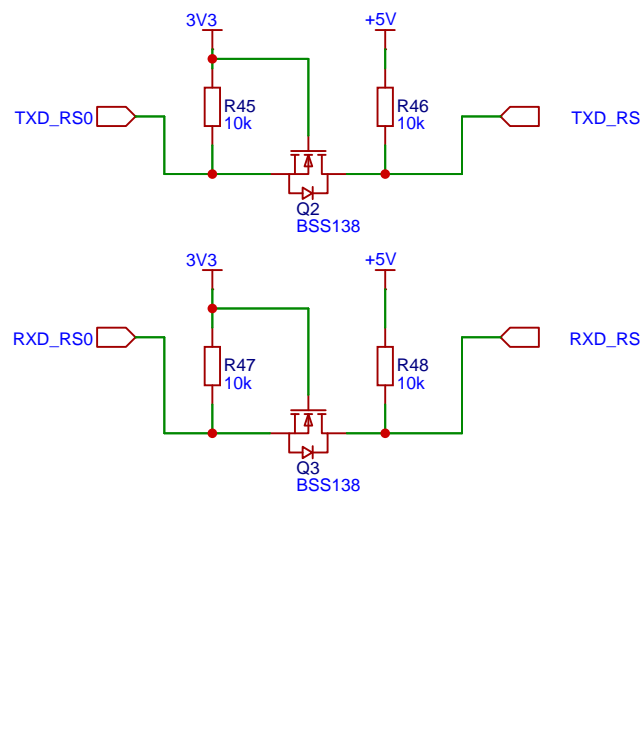
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				Create Date	2024-09-27
Page	PCF8574			Part Number	ISA-001
Drawn	MiniPLC				
Reviewed					
		VER	SIZE	PAGE	4 OF 12
		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	





Schematic	MCUBoard		Update Date	2026-01-22
			Create Date	2024-09-27
Page	RTC		Part Number	ISA-001
Drawn		MiniPLC		
Reviewed				
		VER	SIZE	PAGE 6 OF 12
		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.

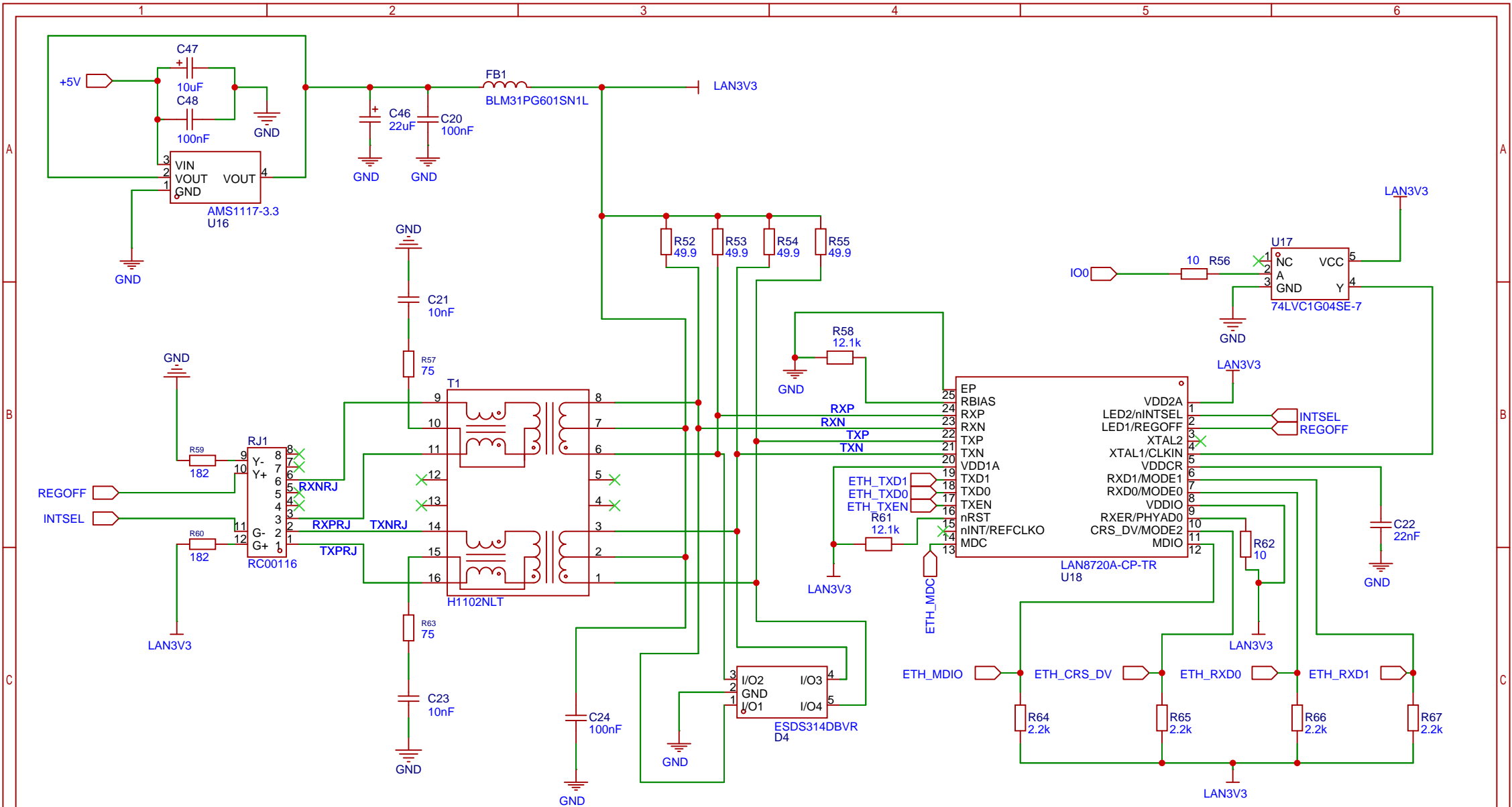




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Page	RS485			Part Number	ISA-001
Drawn	MiniPLC				
Reviewed					
		VER	SIZE	PAGE	8 OF 12
		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

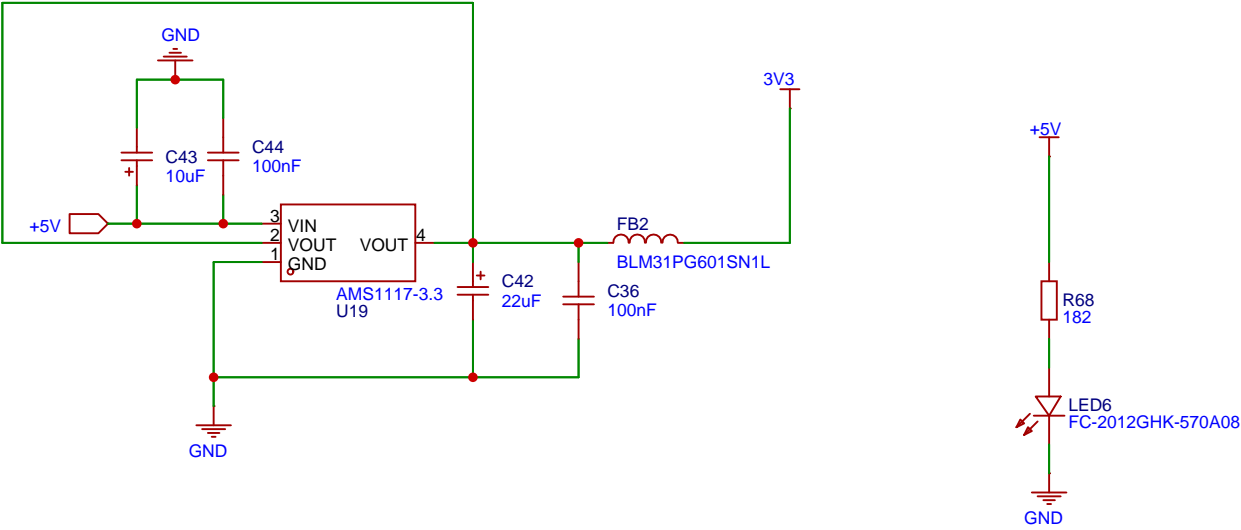



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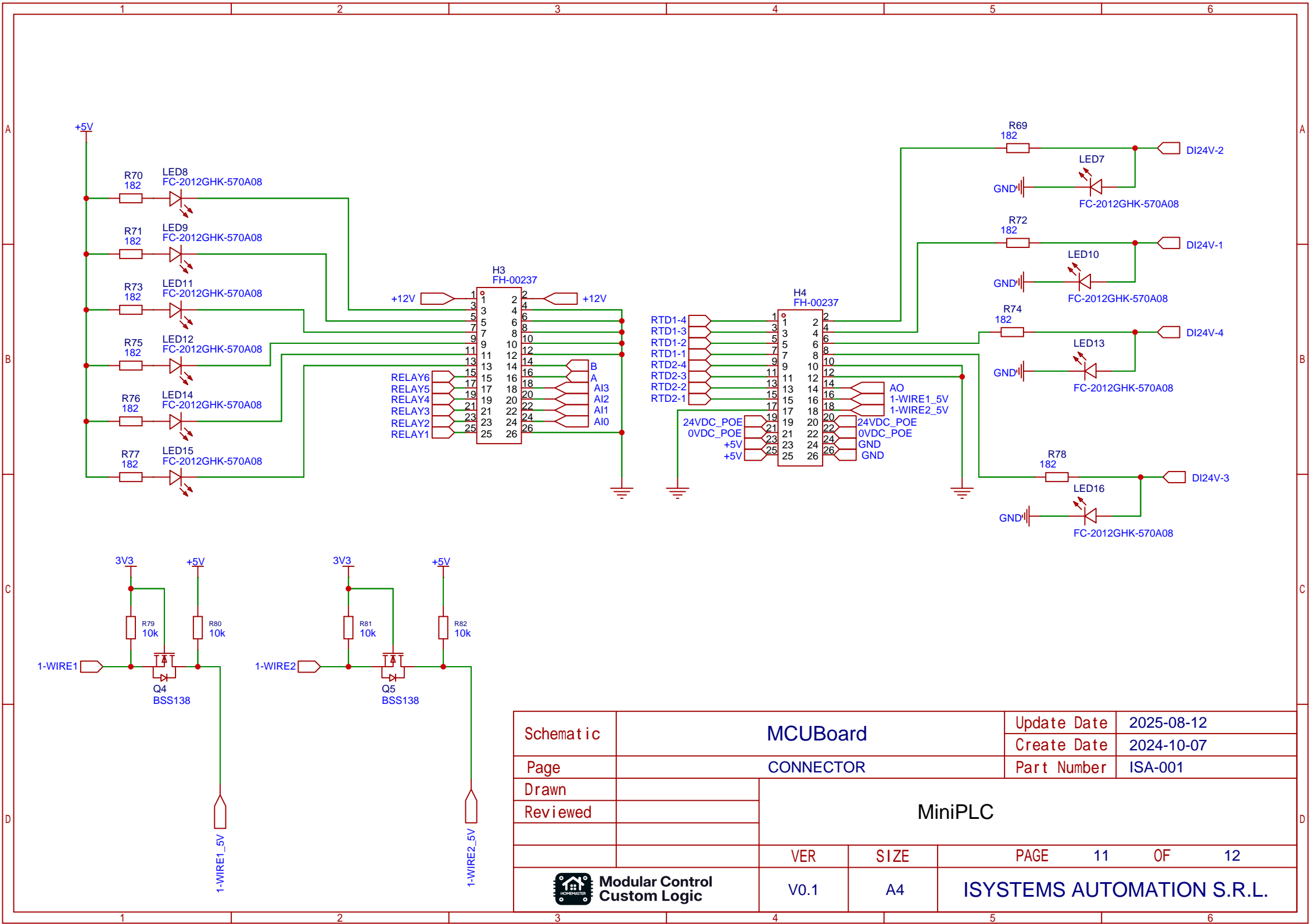


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				Create Date	2024-09-27
Page	ETH			Part Number	ISA-001
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Reviewed					
		VER	SIZE	PAGE	9 OF 12
		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	

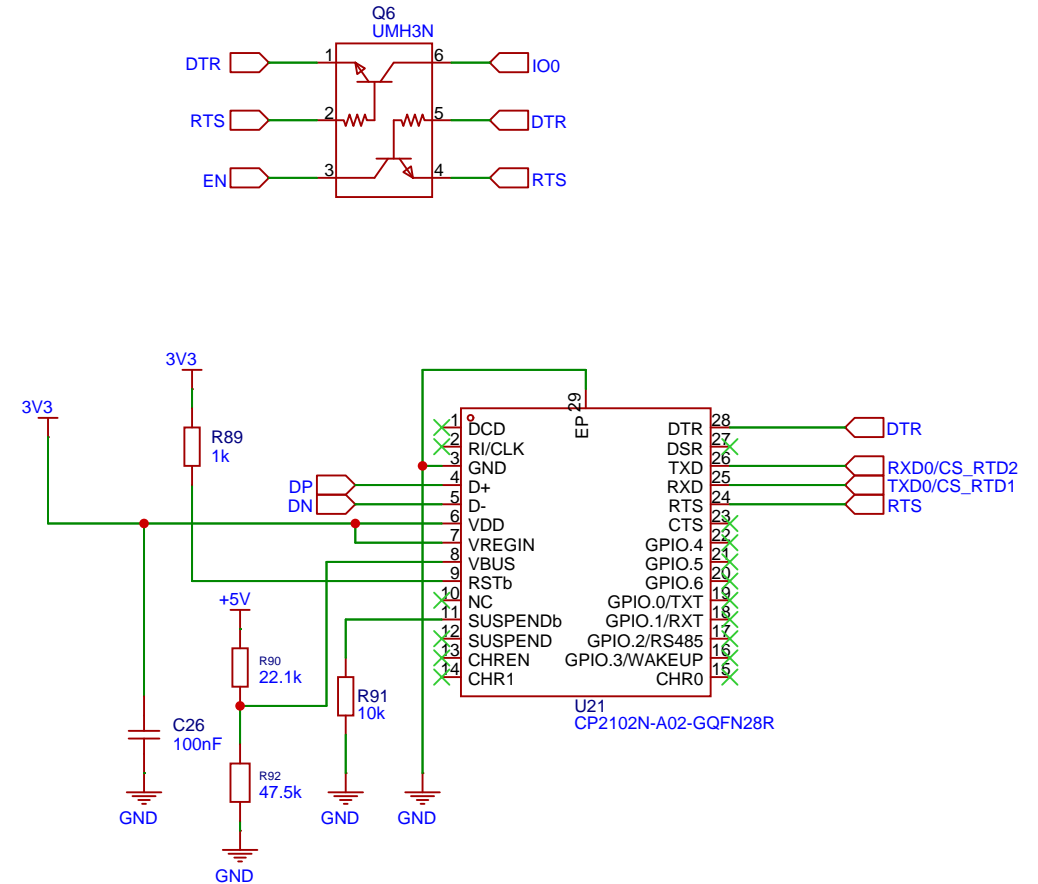
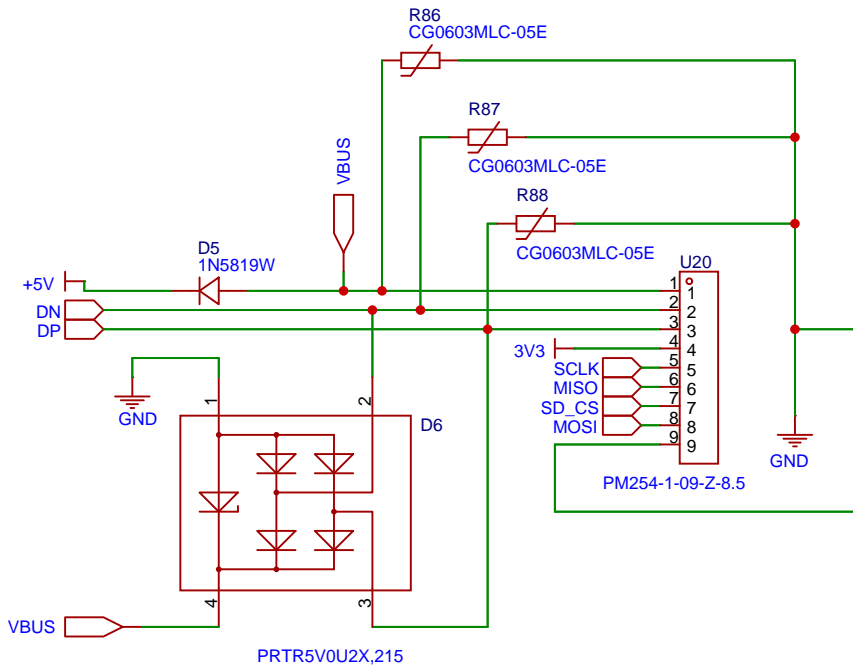




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Page	Power supply			Part Number	ISA-001
Drawn		MiniPLC			
Reviewed					
		VER	SIZE	PAGE	10 OF 12
	 Modular Control Custom Logic	V0.1	A4	EasyEDA.com	



Schematic	MCUBoard			Update Date	2025-08-12
				Create Date	2024-10-07
Page	CONNECTOR			Part Number	ISA-001
Drawn	MiniPLC				
Reviewed					
		VER	SIZE	PAGE	11 OF 12
		V0.1	A4	ISYSTEMS AUTOMATION S.R.L.	



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



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