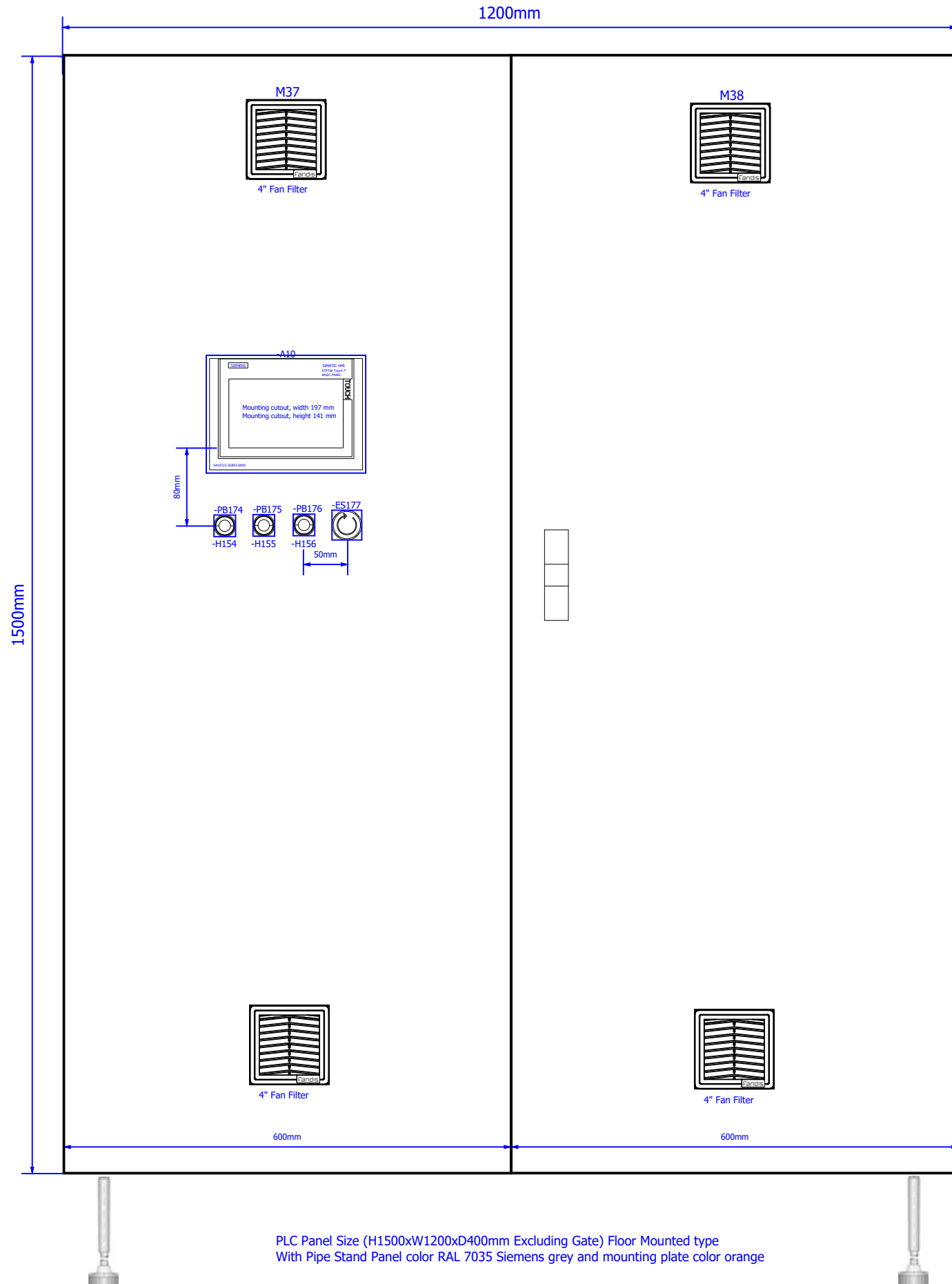
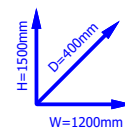
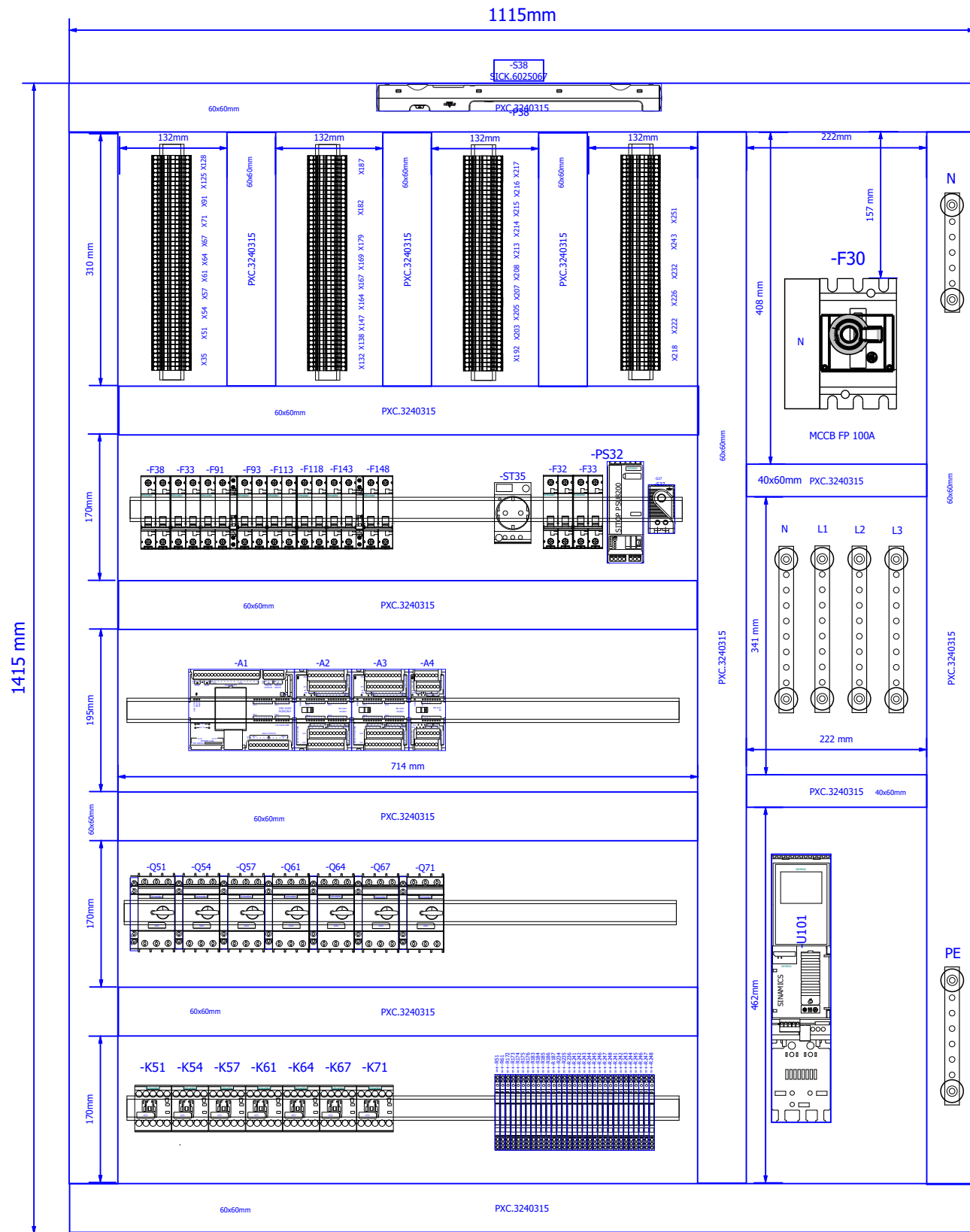


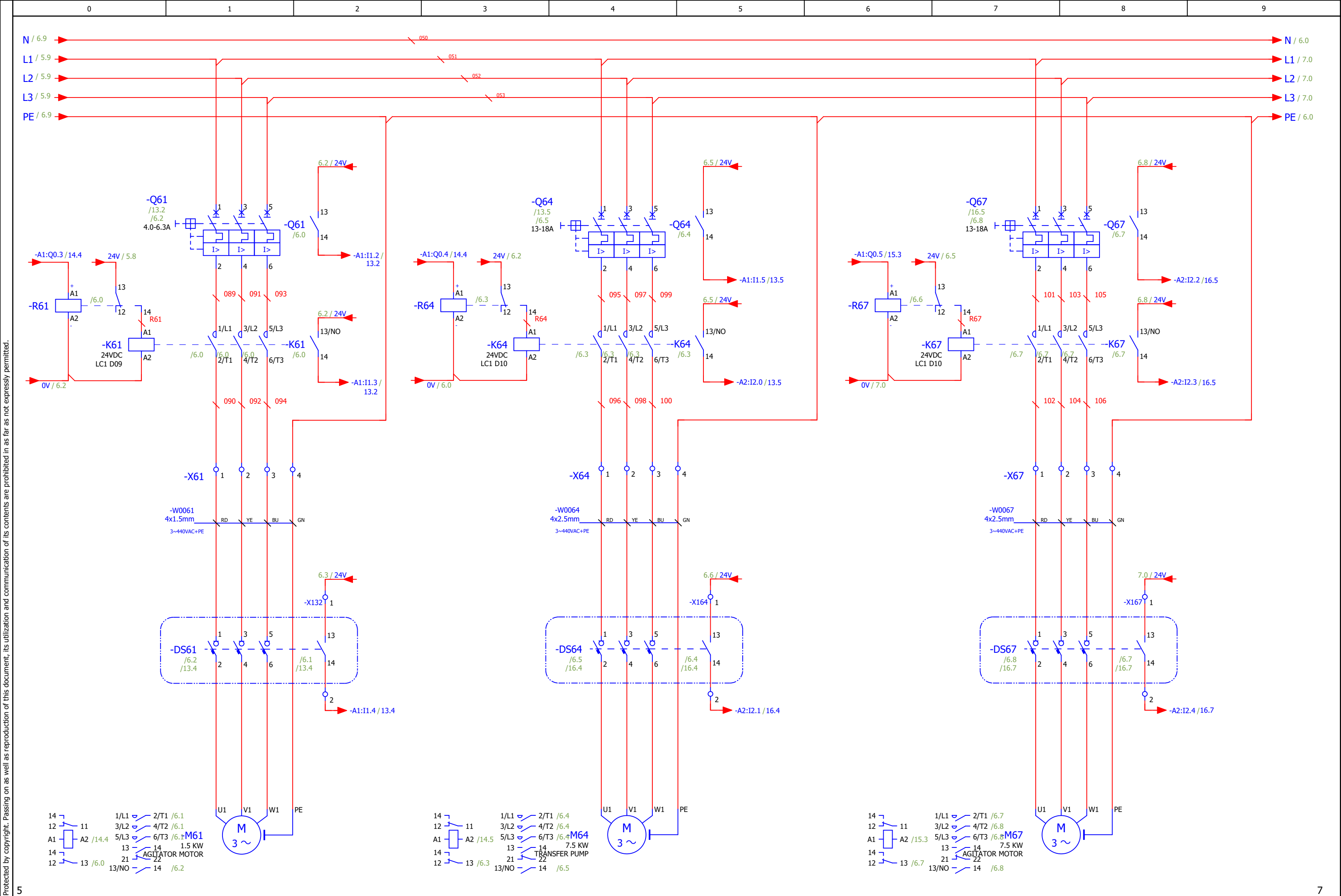
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PLC Panel Size (H1500xW1200xD400mm Excluding Gate) Floor Mounted type
With Pipe Stand Panel color RAL 7035 Siemens grey and mounting plate color orange

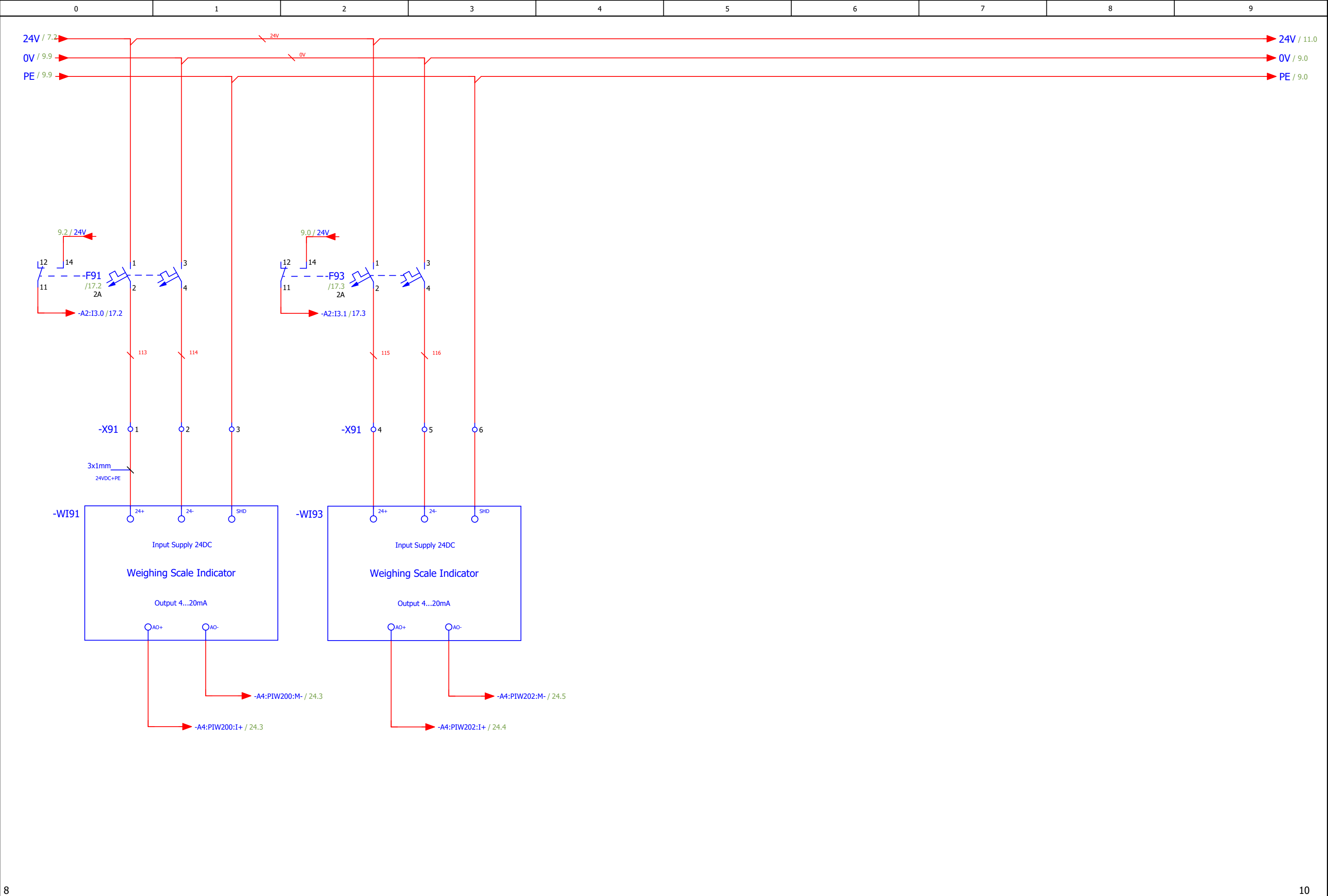
Proj	1											3										
				Project name Molding Line Electrical Schematic			Job number Mdlz_WNV_006			WATT N VOLT Industrial Automation & Engineering					Enclosure Layout				=			
				Molding Line Electrical Schematic			Drawing number															
Modification	Date	Name	Creator	ESHBAN YAQOOB			Approved by						Date 11/10/2022		Ed. ESHBAN YAQOOB				Page 2	29		

[illegible]



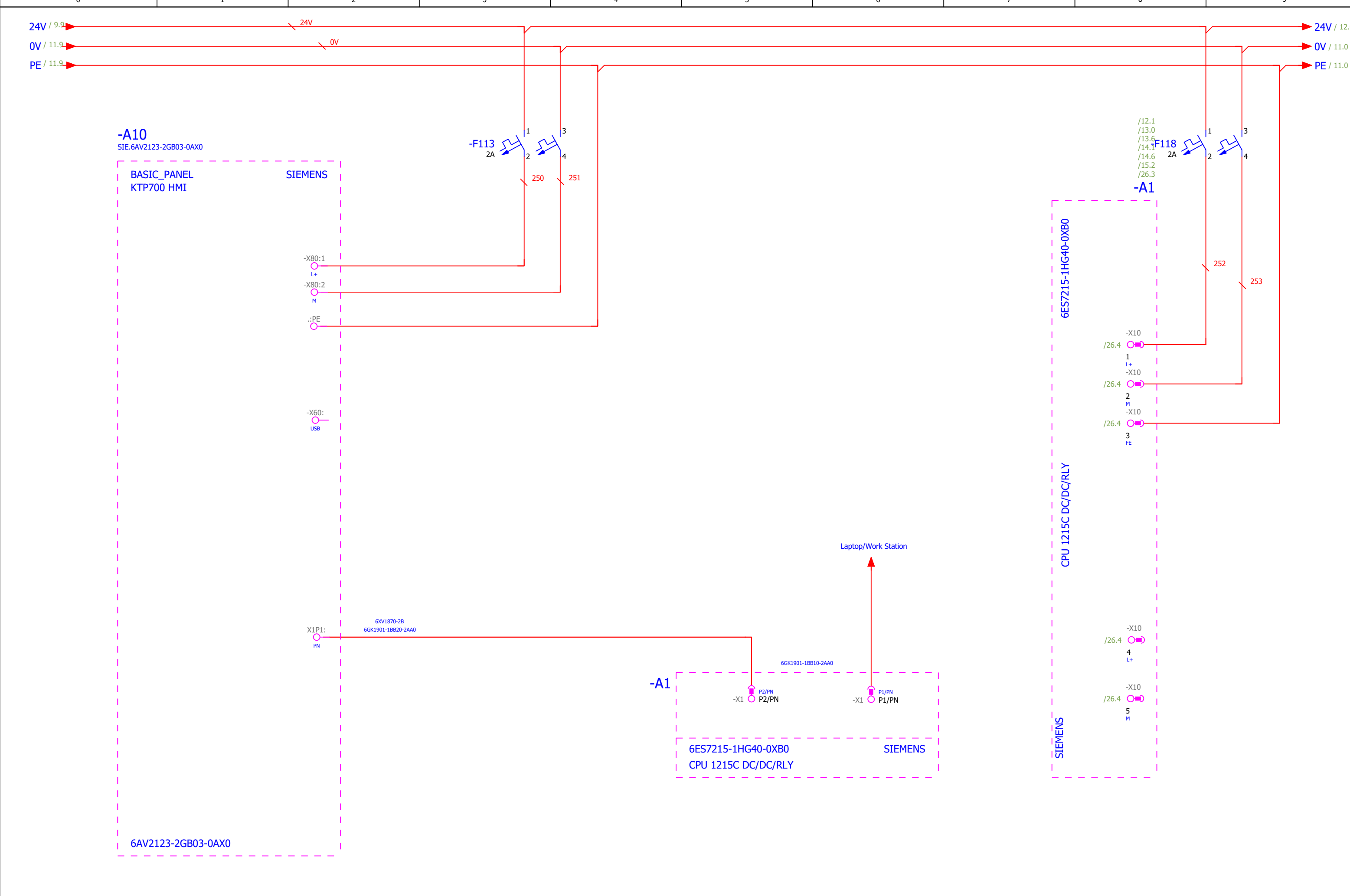
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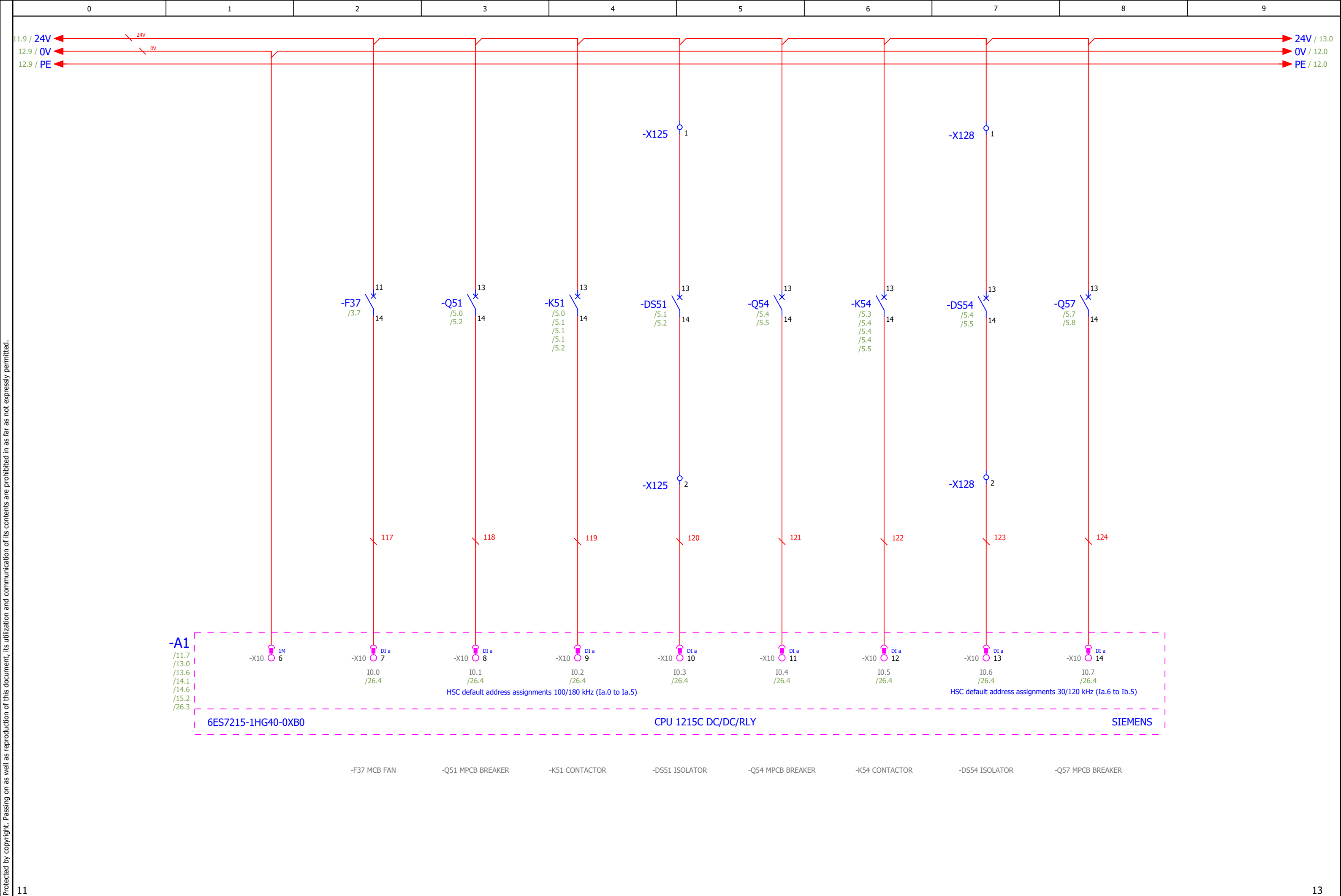
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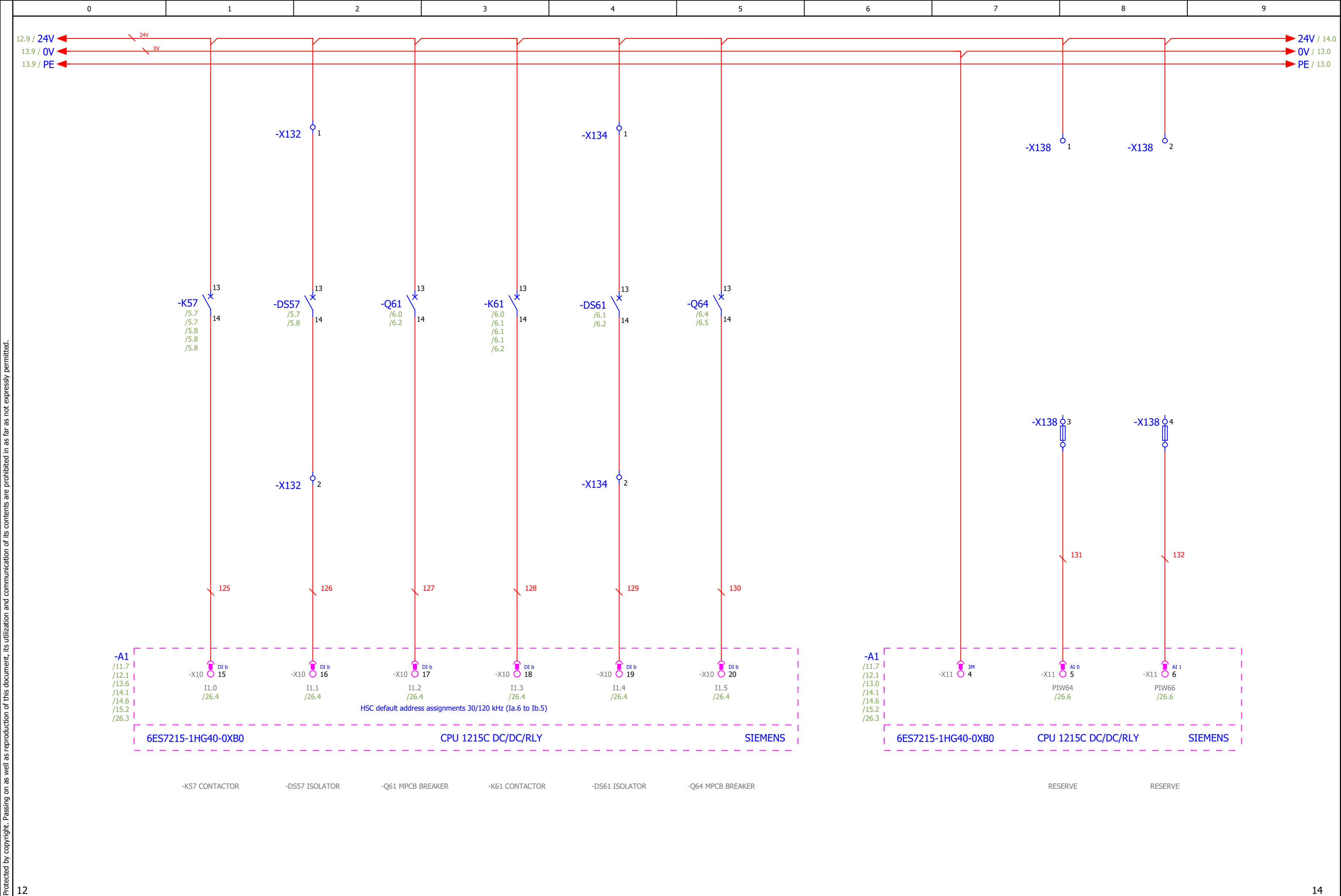




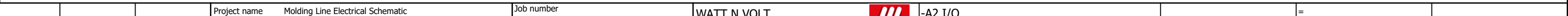
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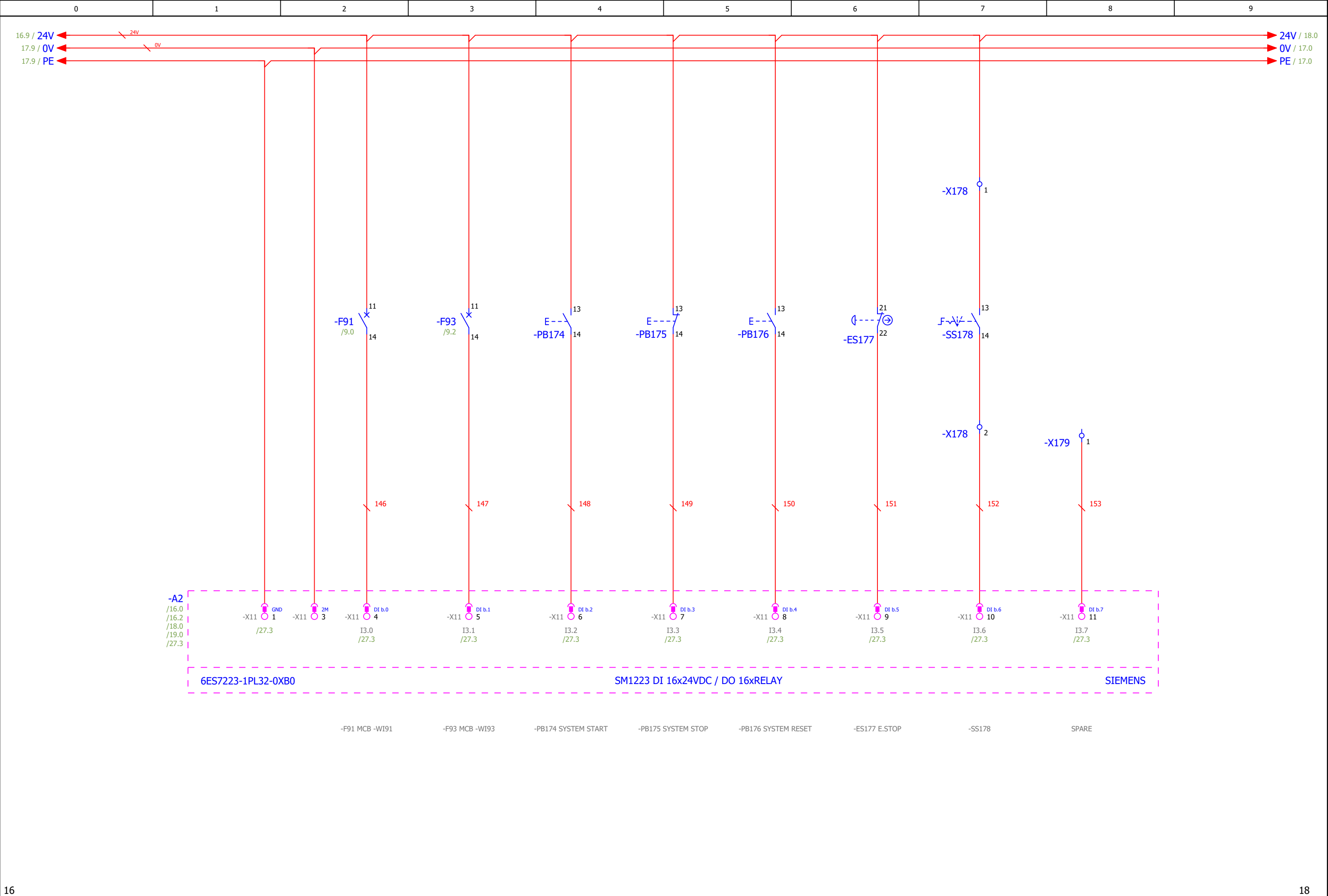


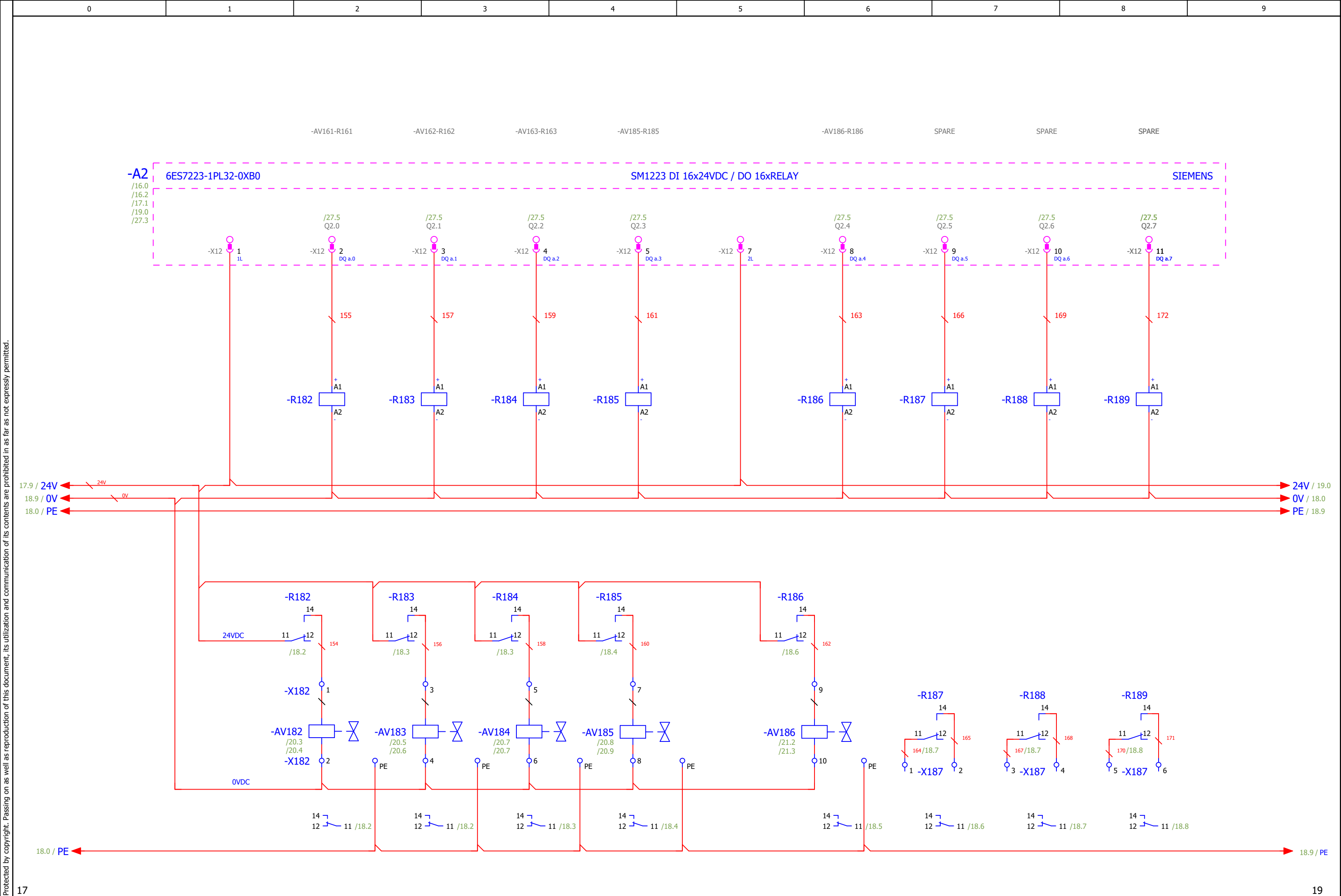


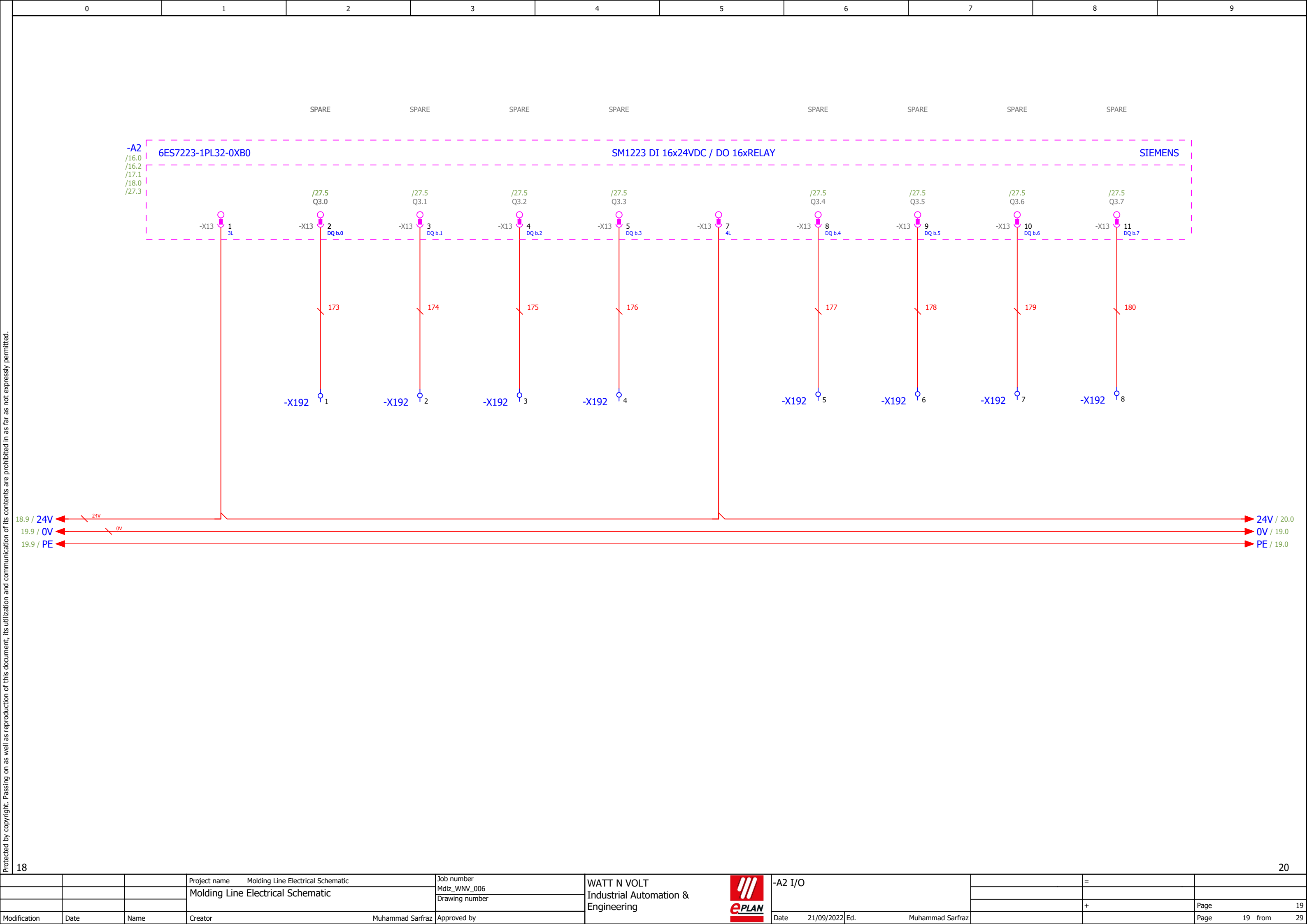




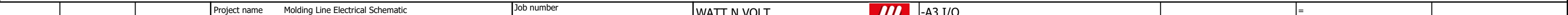
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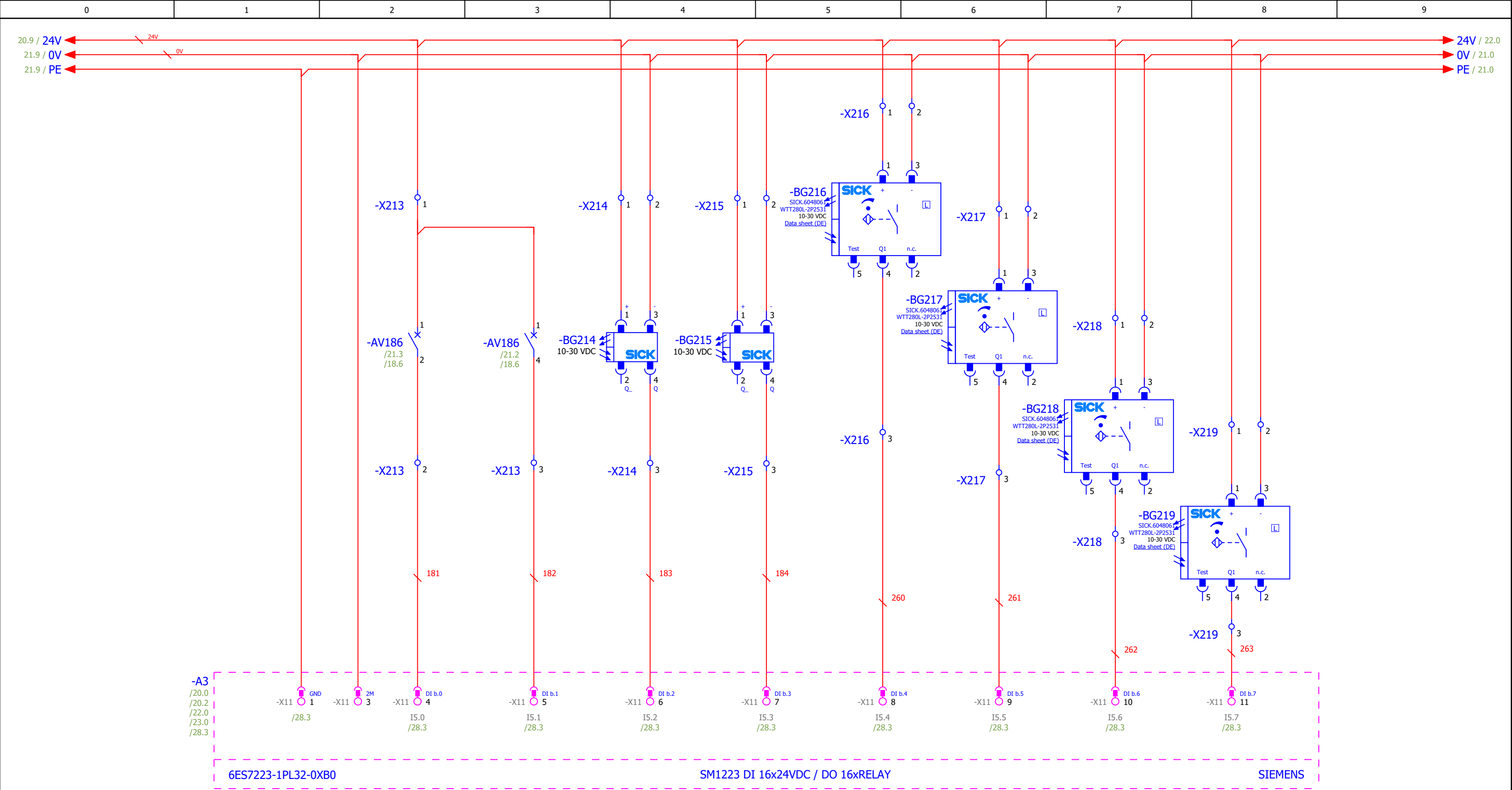




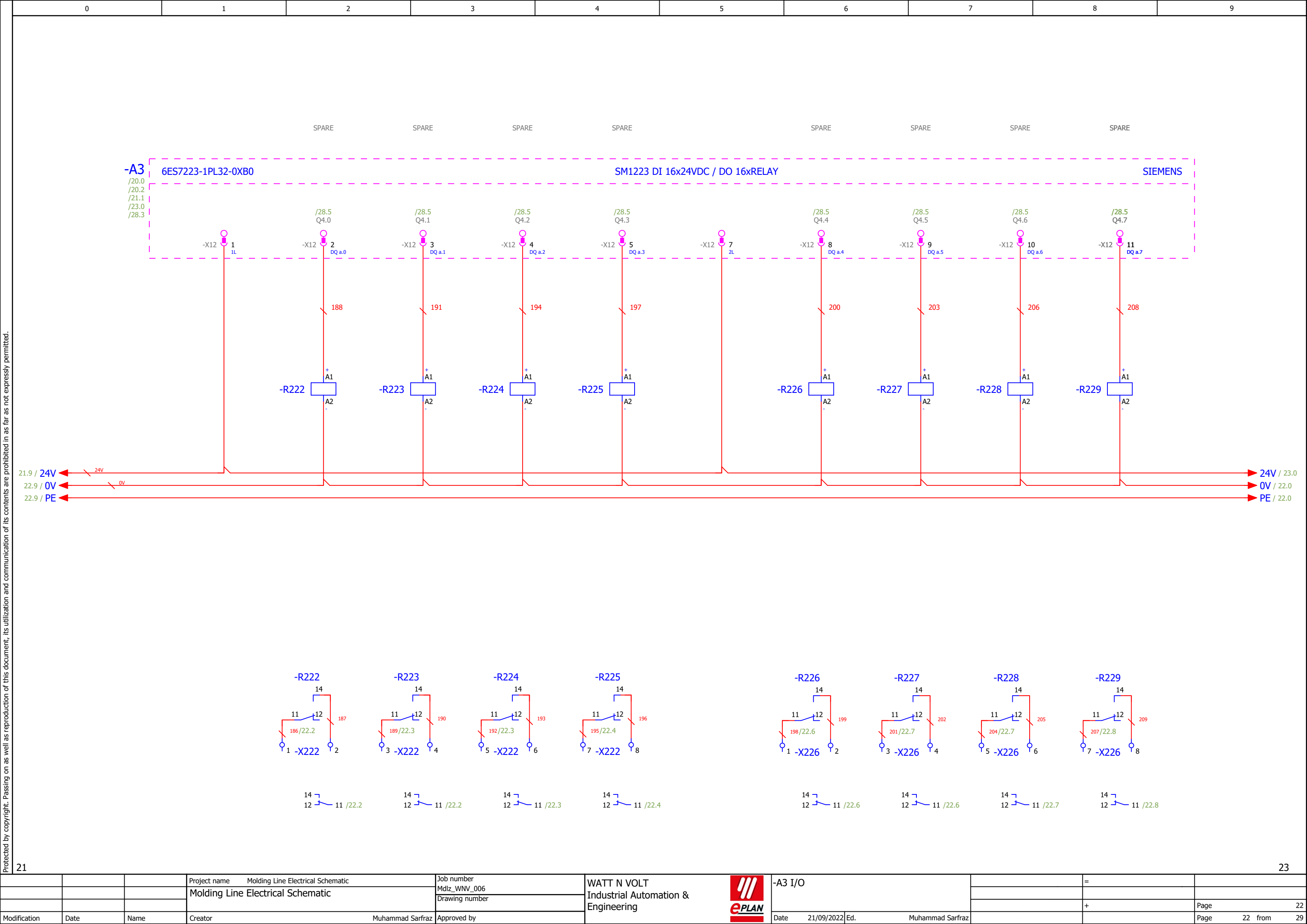
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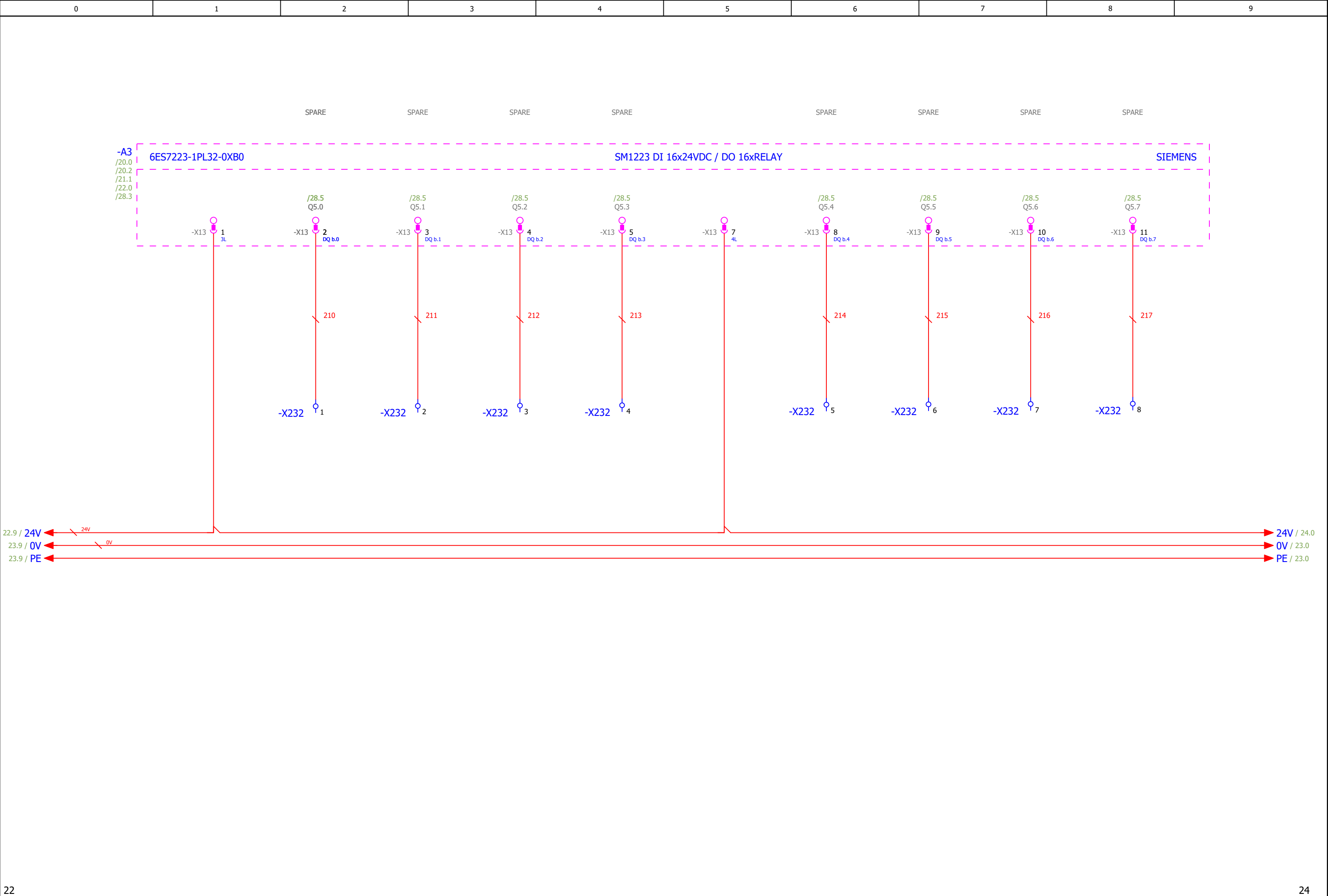
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			Project name	Molding Line Electrical Schematic	Job number	WATT N VOLT Industrial Automation & Engineering		-A3 I/O			=		
			Molding Line Electrical Schematic	Mdlz_WNV_006									
				Drawing number									
Modification	Date	Name	Creator	Muhammad Sarfraz	Approved by			Date	21/09/2022	Ed.	Muhammad Sarfraz		
												Page	21
												Page	21 from 29

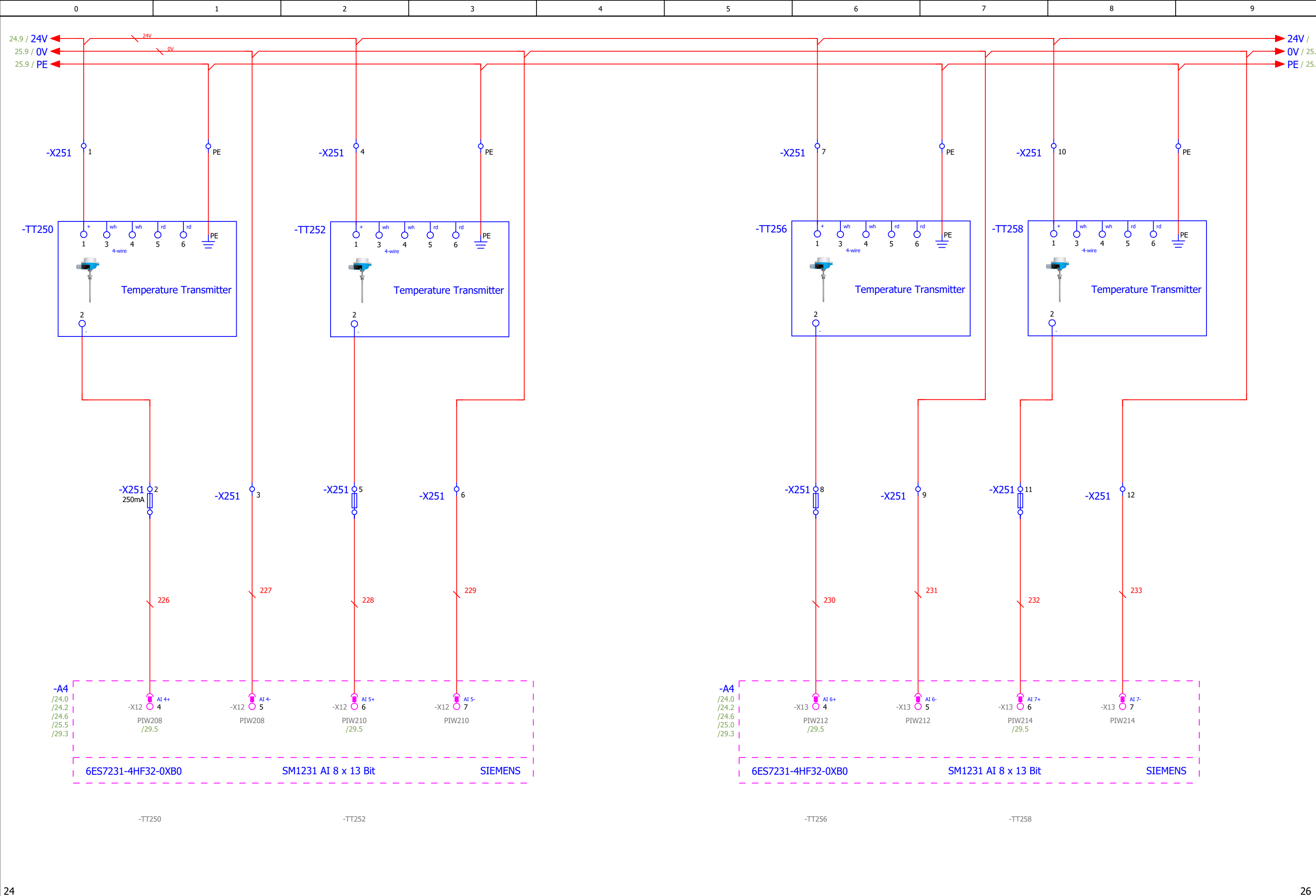


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S7-1200
CPU 1215C DC/DC/RLY



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			Project name	Molding Line Electrical Schematic	Job number	WATT N VOLT Industrial Automation & Engineering		-A2 Overview			=					
			Molding Line Electrical Schematic	Mdlz_WNV_006												
				Drawing number												
Modification	Date	Name	Creator	Muhammad Sarfraz	Approved by			Date	20/09/2022	Ed.	Muhammad Sarfraz		Page	27	from	29

-K64 CONTACTOR

-DS64 ISOLATOR

-Q67 MPCB BREAKER

-K67 CONTACTOR

-DS67 ISOLATOR

-Q71 MPCB BREAKER

-K71 CONTACTOR

-DS71 ISOLATOR

-F91 MCB -WI91

-F93 MCB -WI93

-PB174 SYSTEM START

-PB175 SYSTEM STOP

-PB176 SYSTEM RESET

-ES177 E.STOP

-SS178

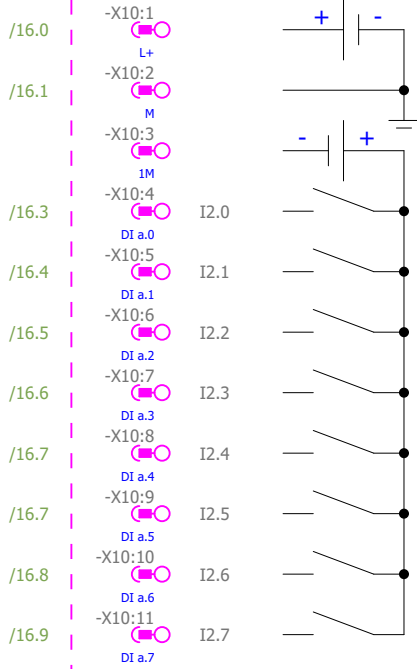
SPARE

-A2

/16.0

S7-1200
SM1223 DI 16x24VDC / DO 16xRELAY

SIEMENS

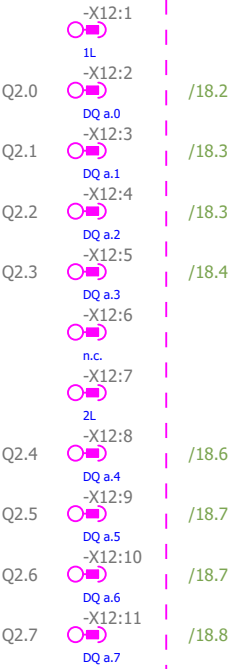


N(-) L(+)

N(-) L(+)

N(-) L(+)

N(-) L(+)



-AV161-R161

-AV162-R162

-AV163-R163

-AV185-R185

-AV186-R186

SPARE

SPARE

SPARE

SPARE

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SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

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			Project name	Molding Line Electrical Schematic	Job number	WATT N VOLT Industrial Automation & Engineering		-A3 Overview			=					
			Molding Line Electrical Schematic		Mdlz_WNV_006											
					Drawing number											
Modification	Date	Name	Creator	Muhammad Sarfraz	Approved by			Date	21/09/2022	Ed.	Muhammad Sarfraz		Page	28	from	29

-A3

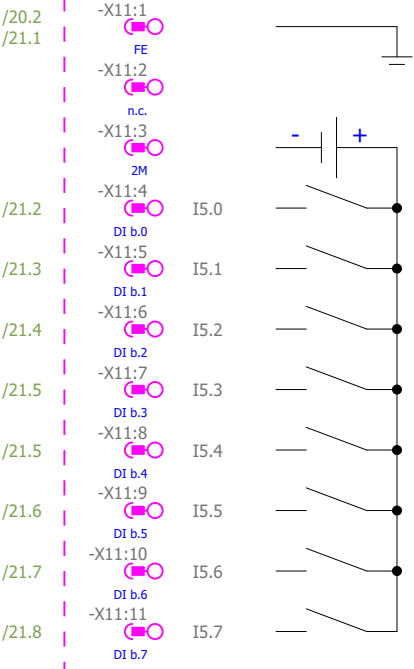
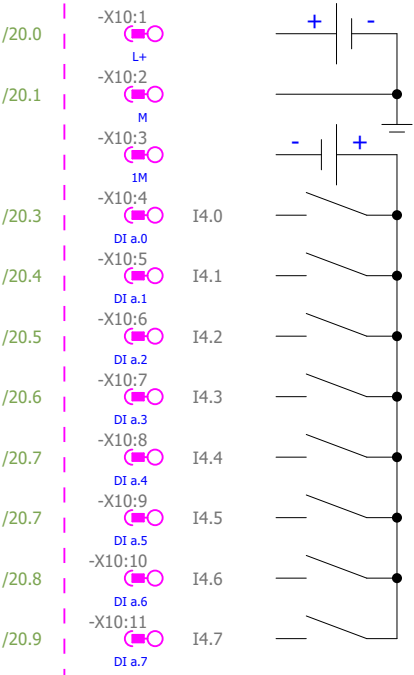
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S7-1200
SM1223 DI 16x24VDC / DO 16xRELAY

SIEMENS

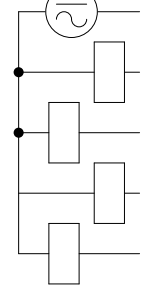
- AV182 OPEN
- AV182 CLOSE
- AV183 OPEN
- AV183 CLOSE
- AV184 OPEN
- AV184 CLOSE
- AV185 OPEN
- AV185 CLOSE

- AV186 OPEN
- AV186 CLOSE
- BG214 HIGH LEVEL
- BG215 HIGH LEVEL
- BG216 LOW LEVEL
- BG217 LOW LEVEL
- BG218 LOW LEVEL
- BG219 LOW LEVEL

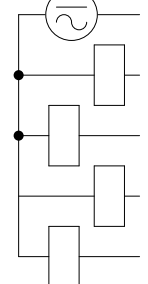


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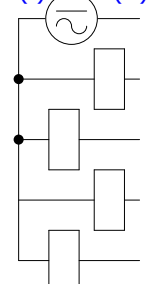
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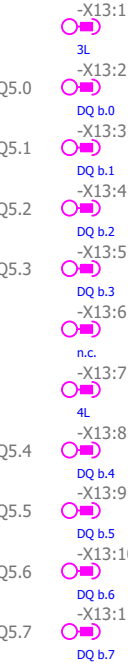
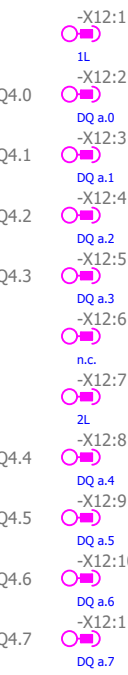
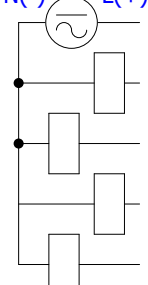
N(-) L(+)



N(-) L(+)



N(-) L(+)



/22.2

/22.3

/22.3

/22.4

/22.6

/22.7

/22.7

/22.8

/23.2

/23.3

/23.3

/23.4

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/25.5
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SIEMENS

