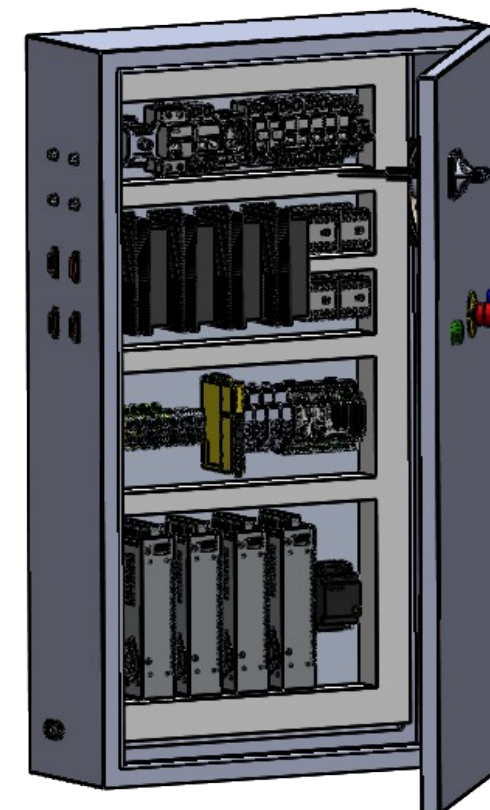
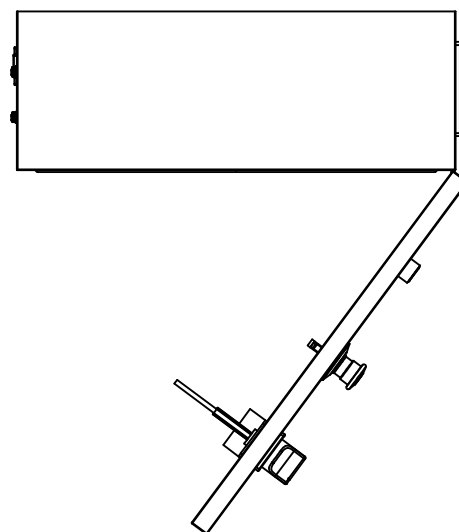
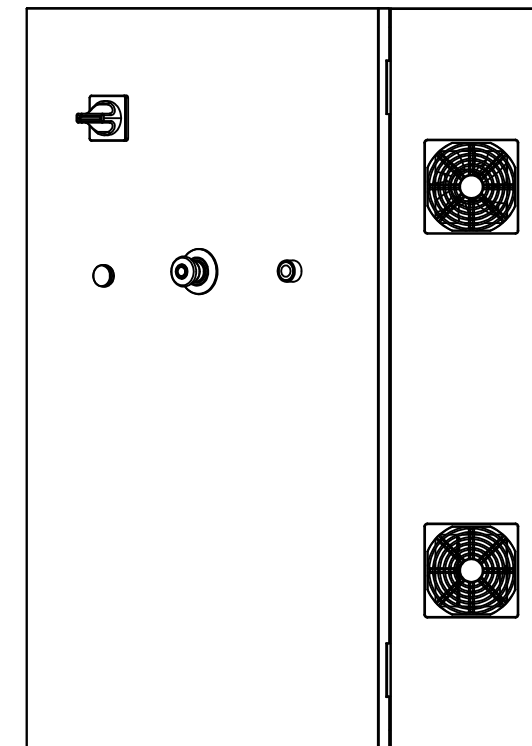
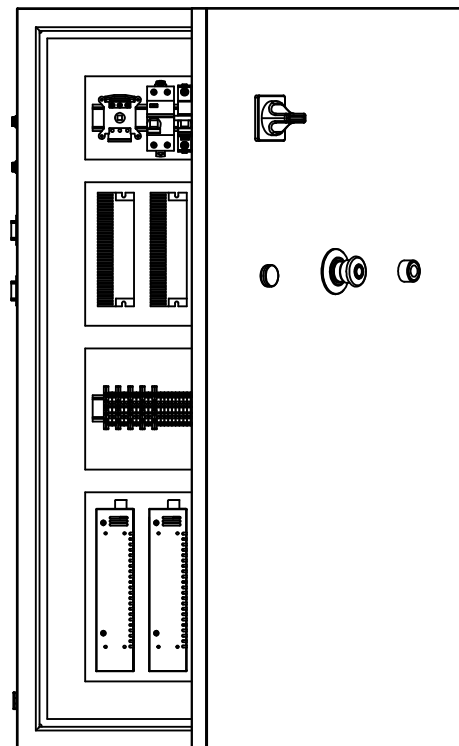
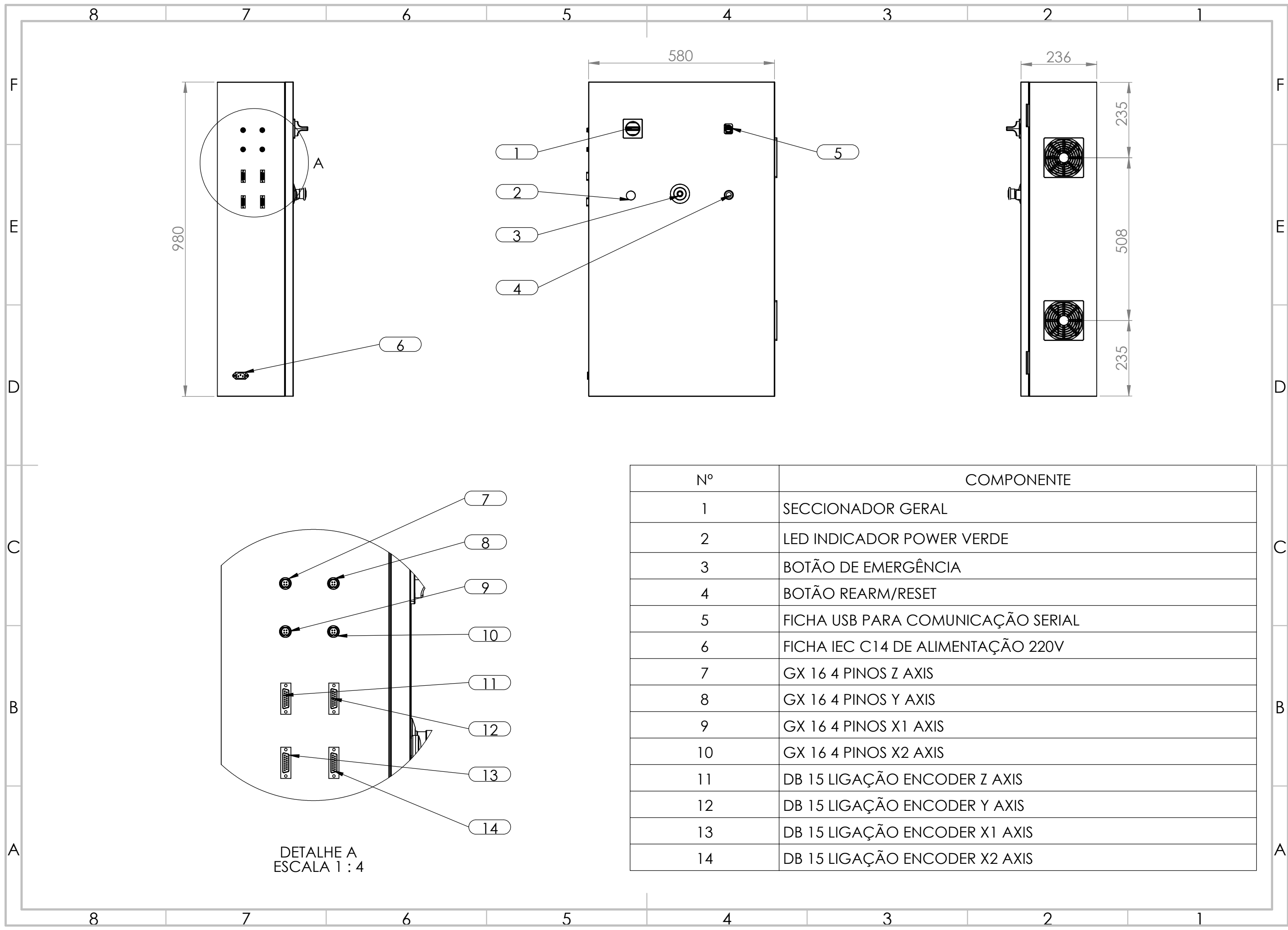
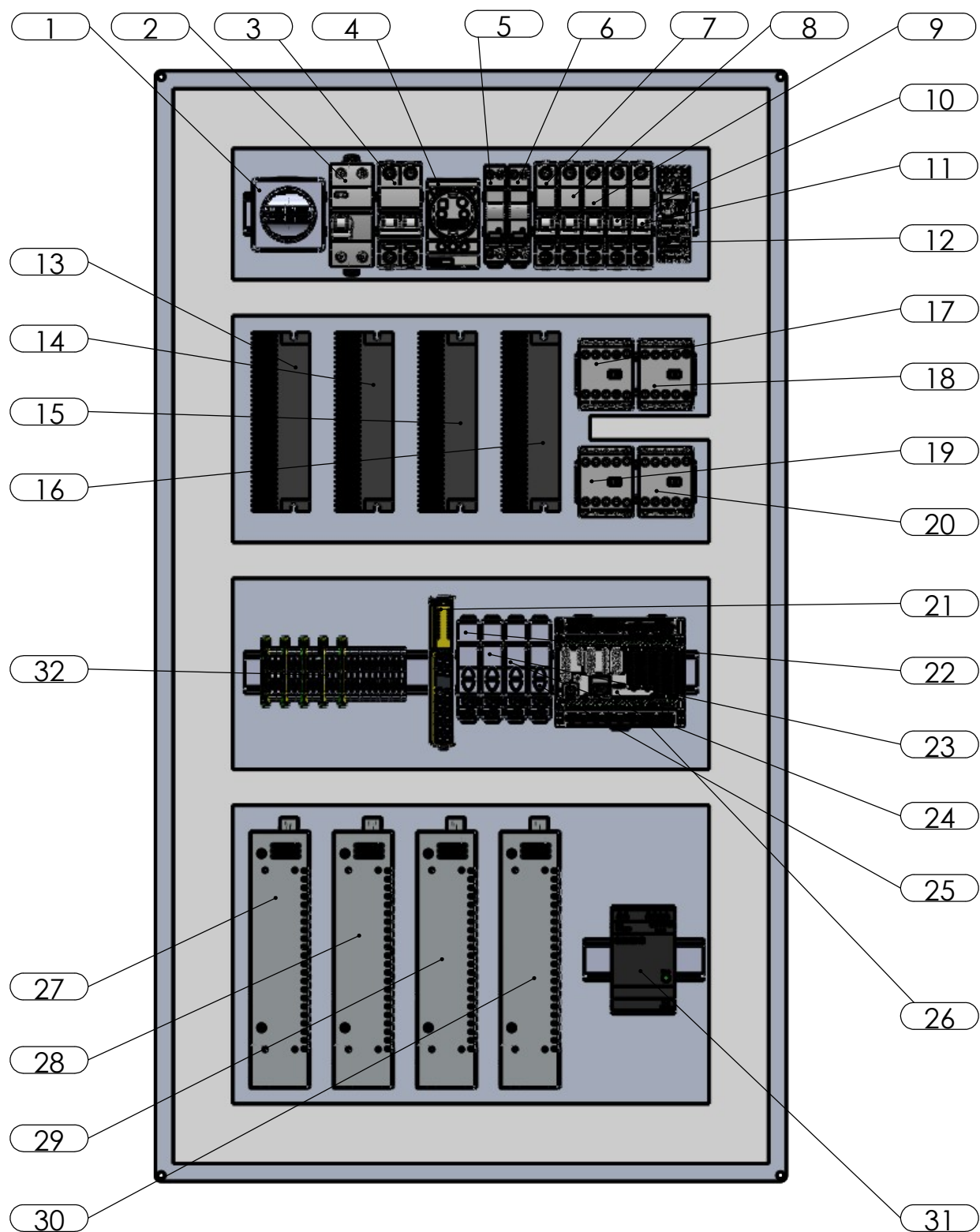


Esquema elétrico e dimensões do quadro



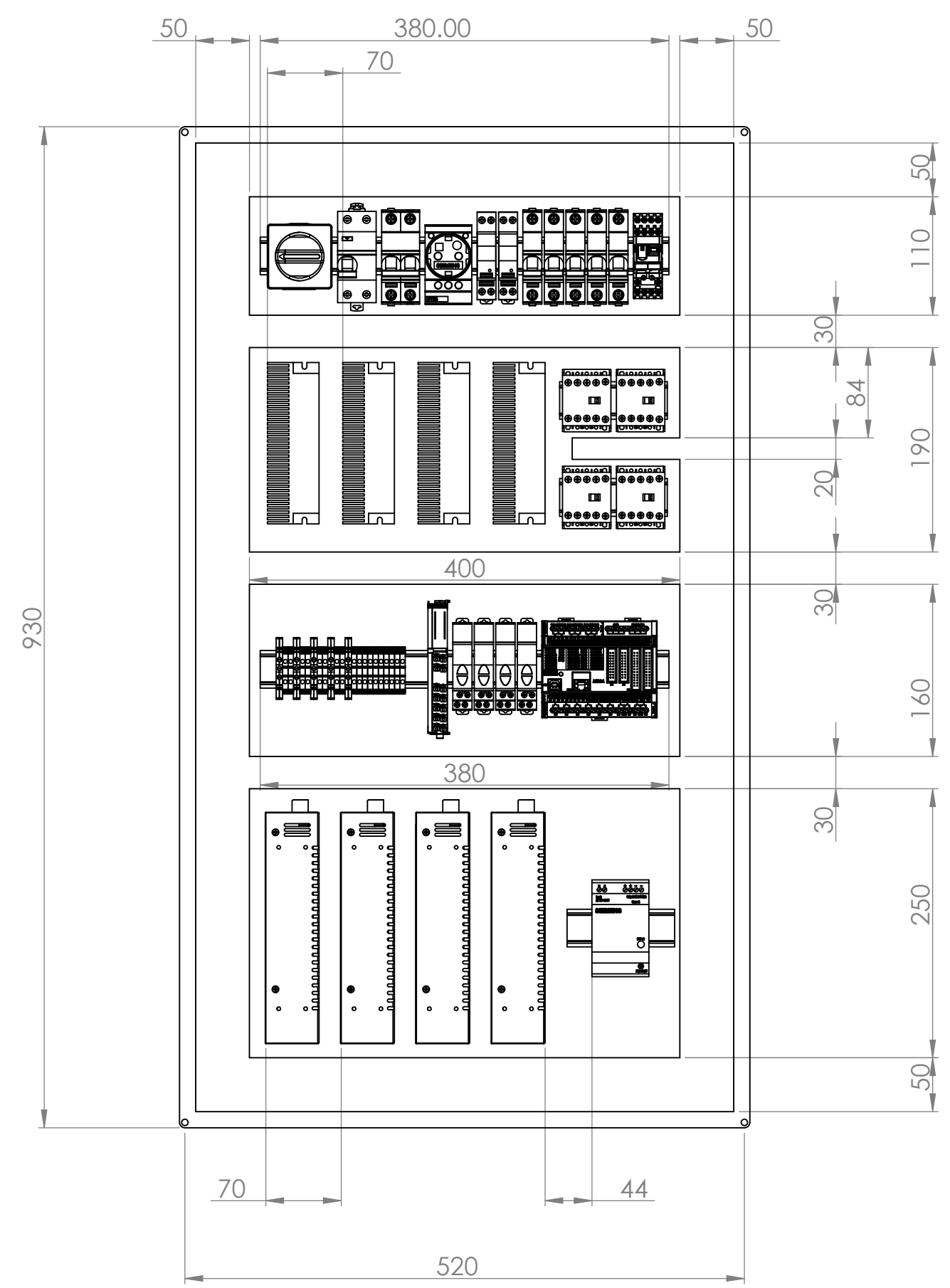


Distribuição dos componentes

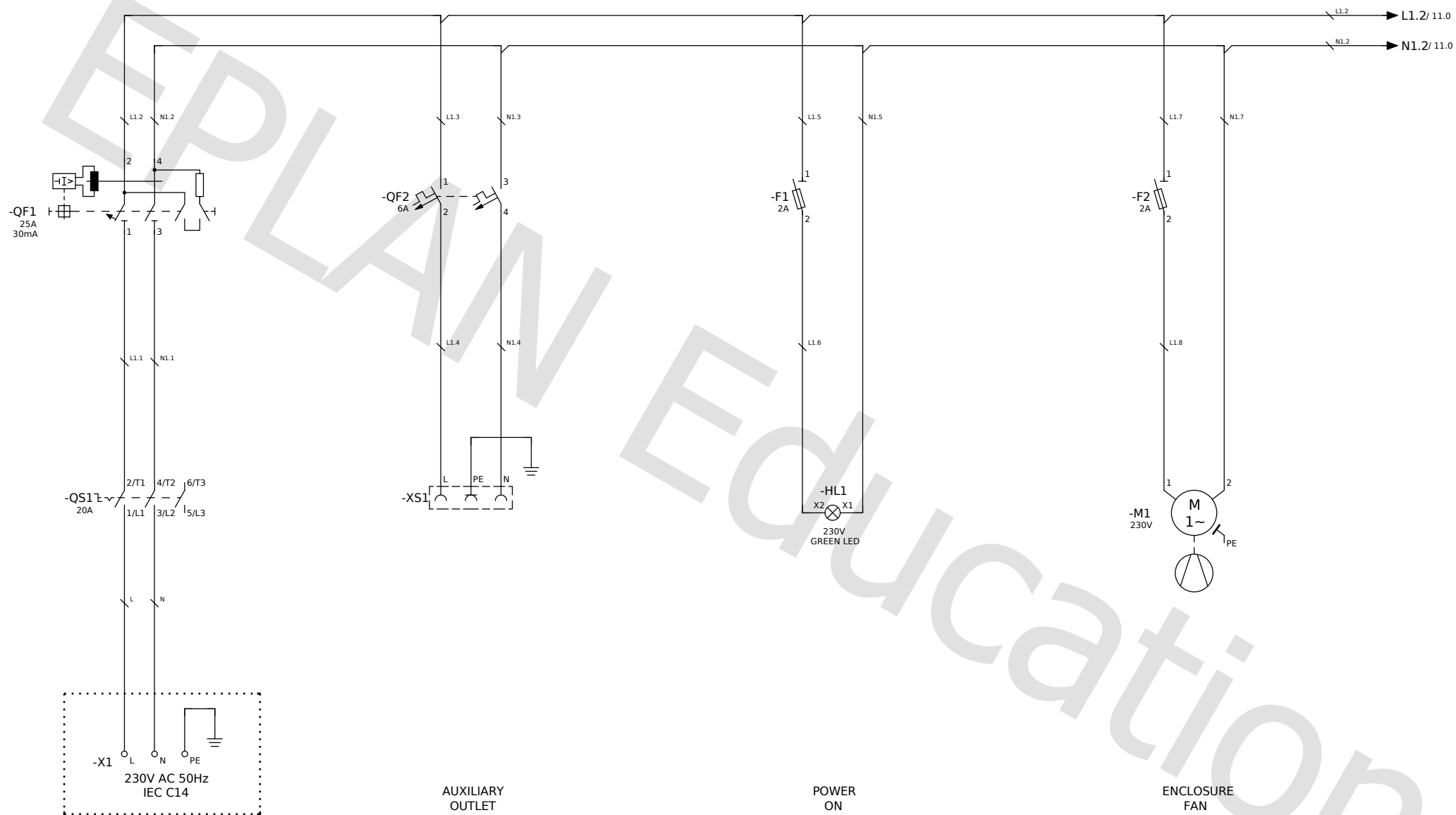


1	SECCIONADOR GERAL
2	DISJUNTOR DIFERENCIAL
3	DISJUNTOR 2P TOMADA
4	TOMADA
5	FUSÍVEL LED INDICADOR
6	FUSÍVEL VENTONHA DO QUADRO
7	DISJUNTOR 1P FONTE DE ALIMENTAÇÃO Z AXIS
8	DISJUNTOR 1P FONTE DE ALIMENTAÇÃO Y AXIS
9	DISJUNTOR 1P FONTE DE ALIMENTAÇÃO X1 AXIS
10	DISJUNTOR 1P FONTE DE ALIMENTAÇÃO X2 AXIS
11	DISJUNTOR 1P FONTE DE ALIMENTAÇÃO 24V
12	RELÉ 24V
13	DRIVER Z AXIS
14	DRIVER Y AXIS
15	DRIVER X1 AXIS
16	DRIVER X2 AXIS
17	CONTATOR Z AXIS
18	CONTATOR Y AXIS
19	CONTATOR X1 AXIS
20	CONTATOR X2 AXIS
21	RELÉ DE SEGURANÇA
22	LED INDICADOR 48V FONTE DE ALIMENTAÇÃO Z AXIS
23	LED INDICADOR 48V FONTE DE ALIMENTAÇÃO Y AXIS
24	LED INDICADOR 48V FONTE DE ALIMENTAÇÃO X1 AXIS
25	LED INDICADOR 48V FONTE DE ALIMENTAÇÃO X2 AXIS
26	PLC CONTROLLINO MEGA
27	FONTE DE ALIMENTAÇÃO 48V Z AXIS
28	FONTE DE ALIMENTAÇÃO 48V Y AXIS
29	FONTE DE ALIMENTAÇÃO 48V X1 AXIS
30	FONTE DE ALIMENTAÇÃO 48V X2 AXIS
31	FONTE DE ALIMENTAÇÃO 24V
32	BORNES

Dimensões (vista frontal)



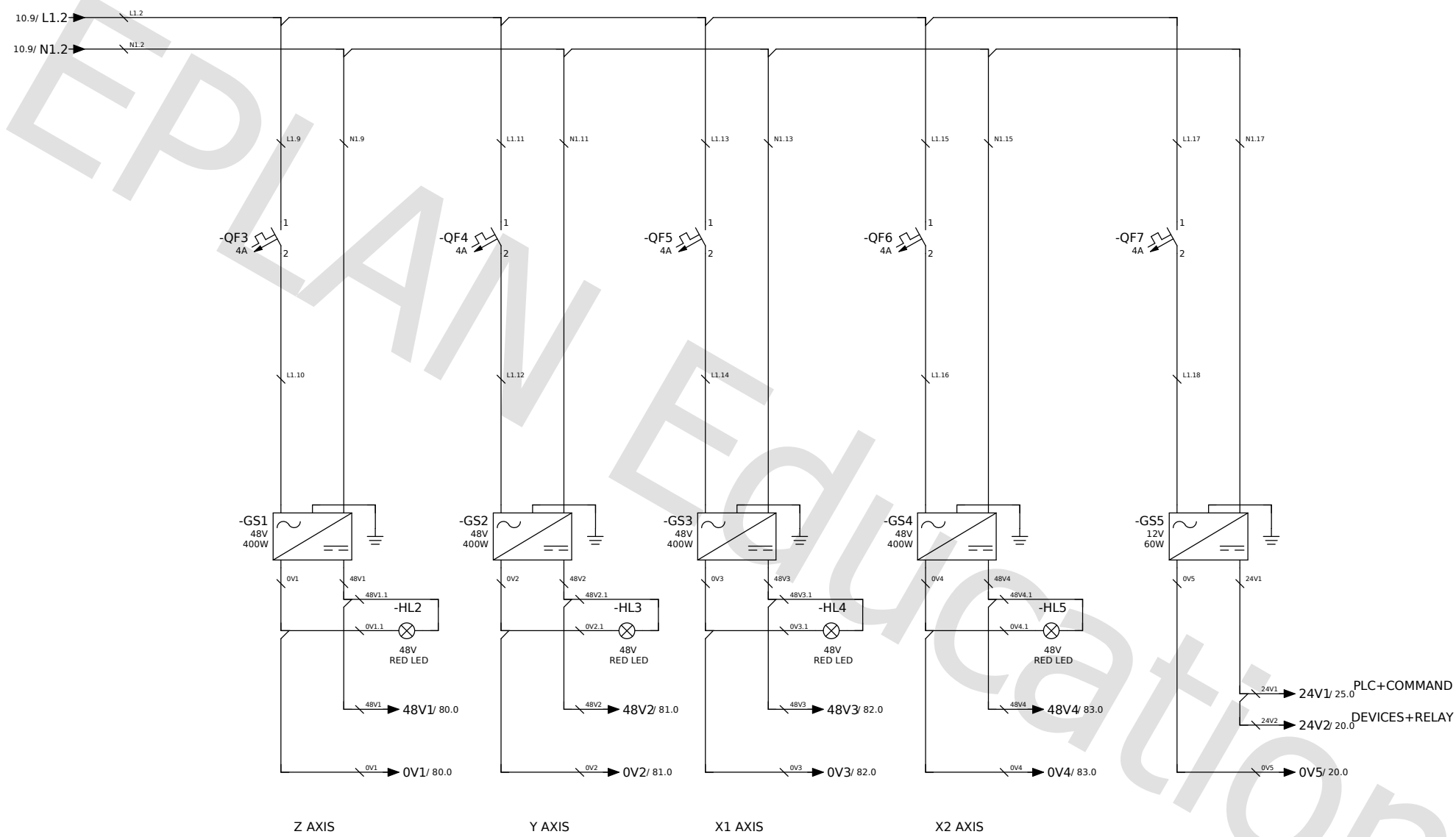
Esquema de Potência 1



11

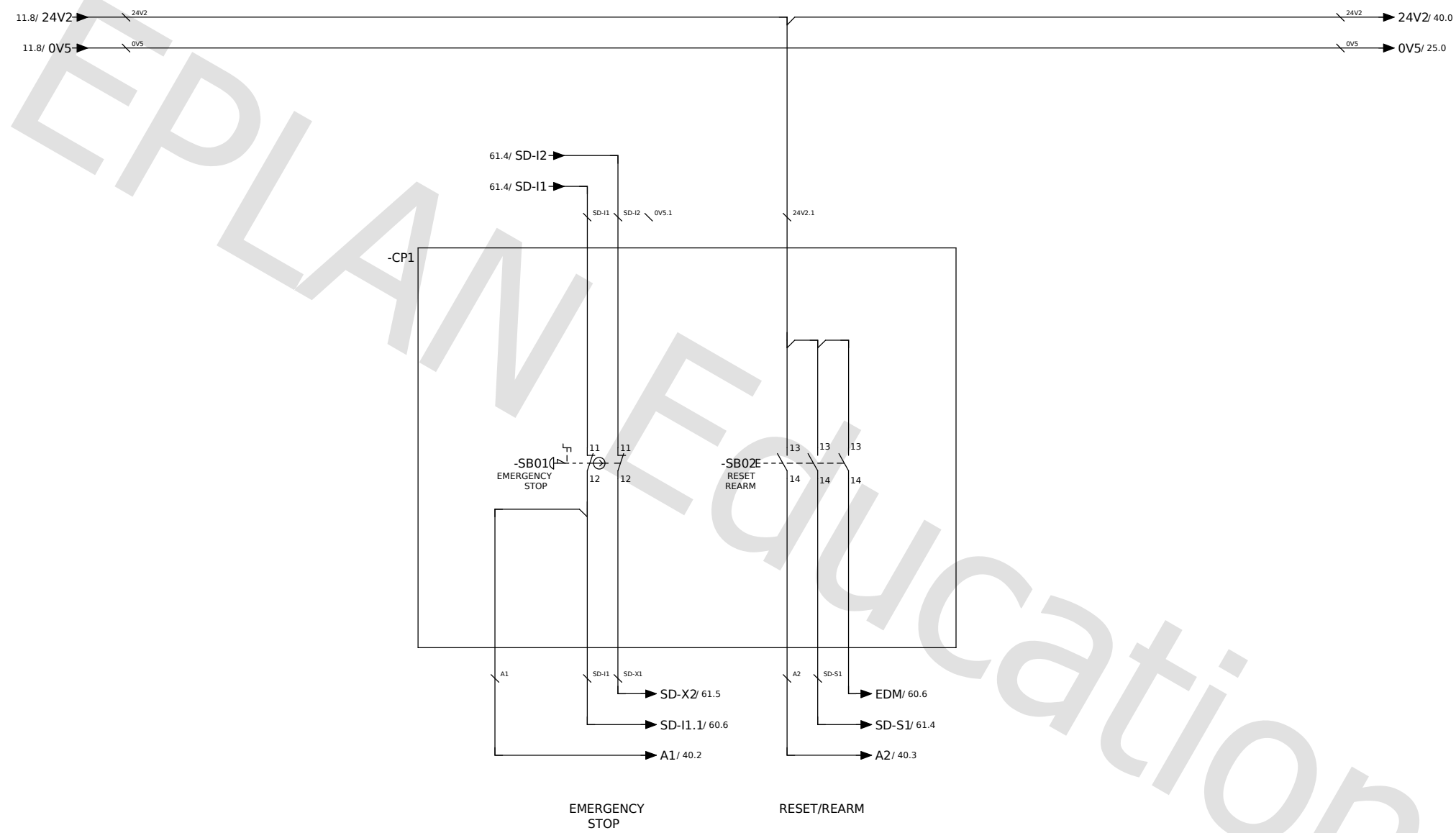
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			Ed.	Jorge Fernandes							
			Appr.								
Modification	Date	Name	Original					Replacement of	Replaced by		
								IEC_tp1003	Page 10		
									Page 1 / 16		

Esquema de Potência 2

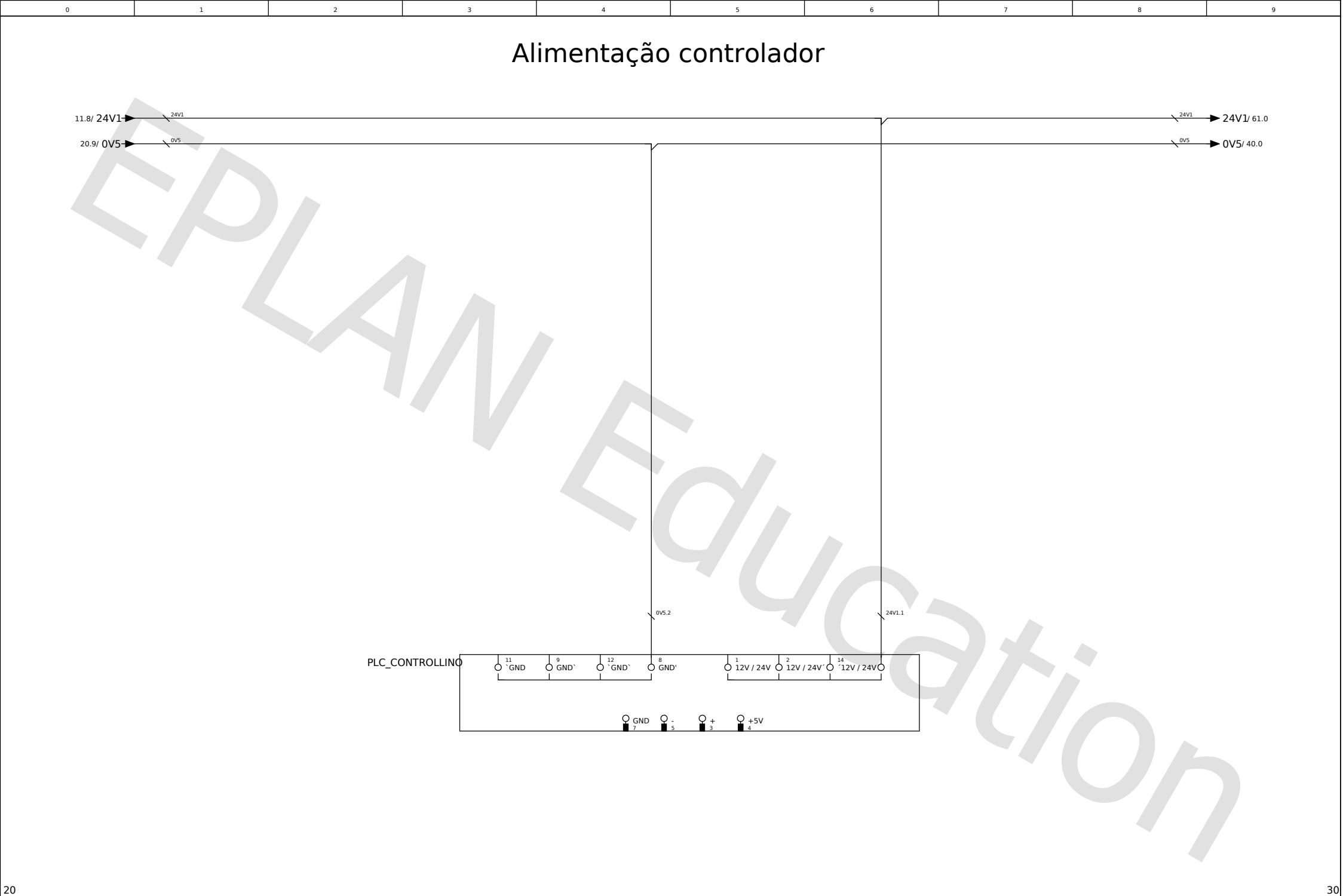


			Date	05/06/2021	Estampagem Incremental	GENERAL POWER			
			Ed.	Jorge Fernandes					
			Appr.						
Modification	Date	Name	Original		Replacement of	Replaced by		IEC_tpl003	Page 11 Page 2 / 16

Caixa de comando

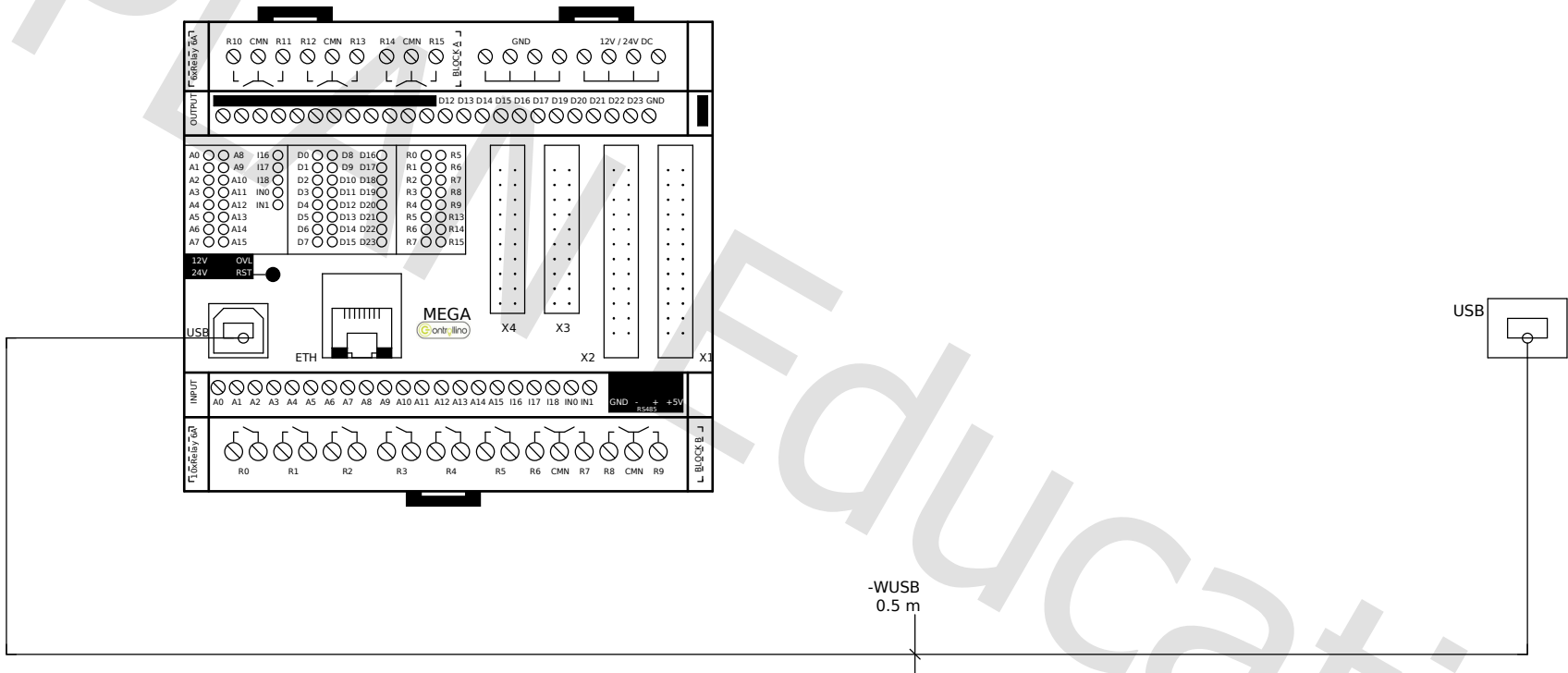


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			Appr.		Estampagem Incremental		
Modification	Date	Name	Original		Replacement of	Replaced by	
				COMMAND BOX			
				IEC_tpl003		Page	20
						Page	3 / 16



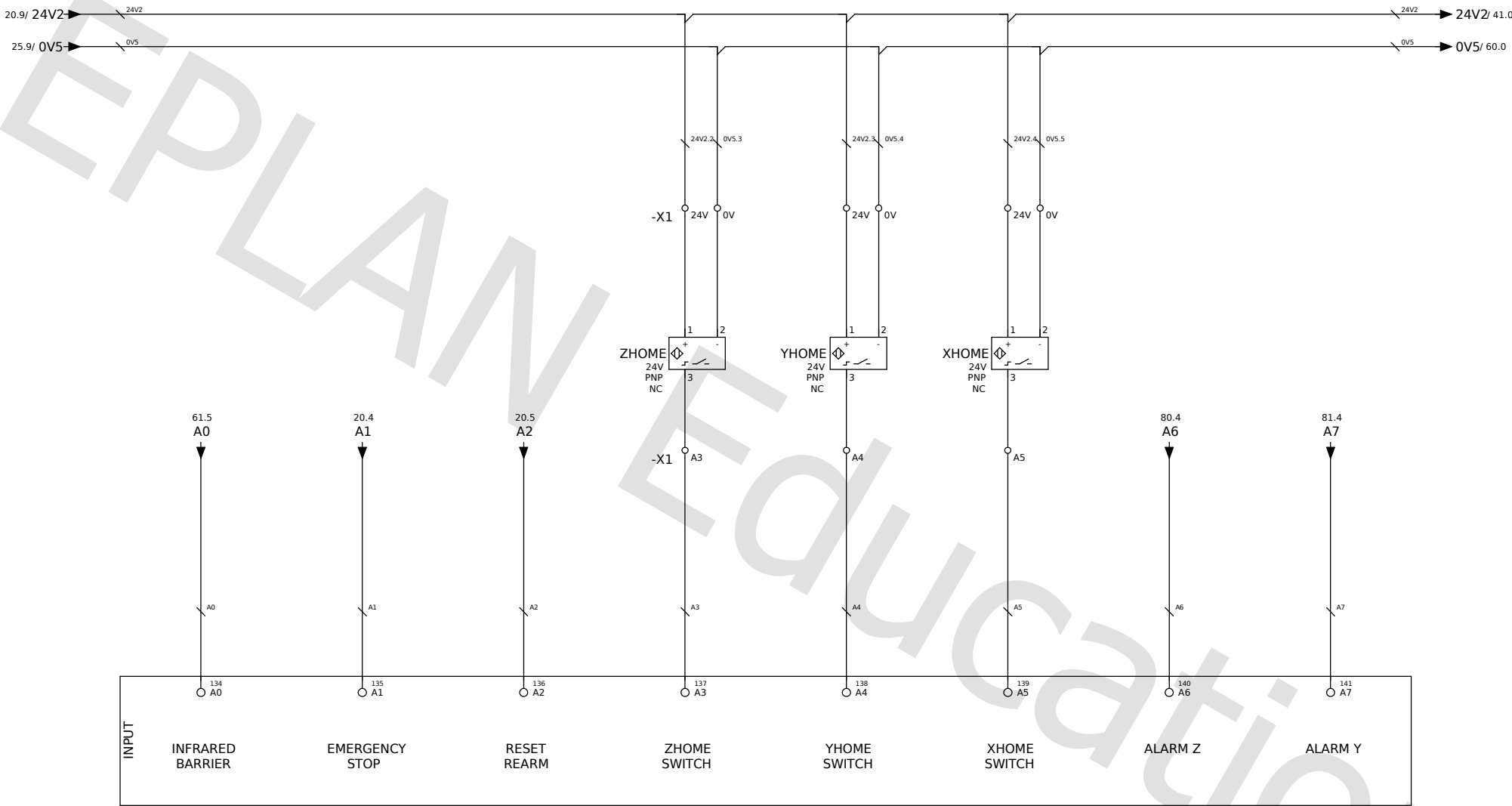
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			Ed.	Jorge Fernandes									
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Modification	Date	Name	Original		Replacement of	Replaced by				IEC_tpI003		Page	25
												Page	4 / 16

Controlador

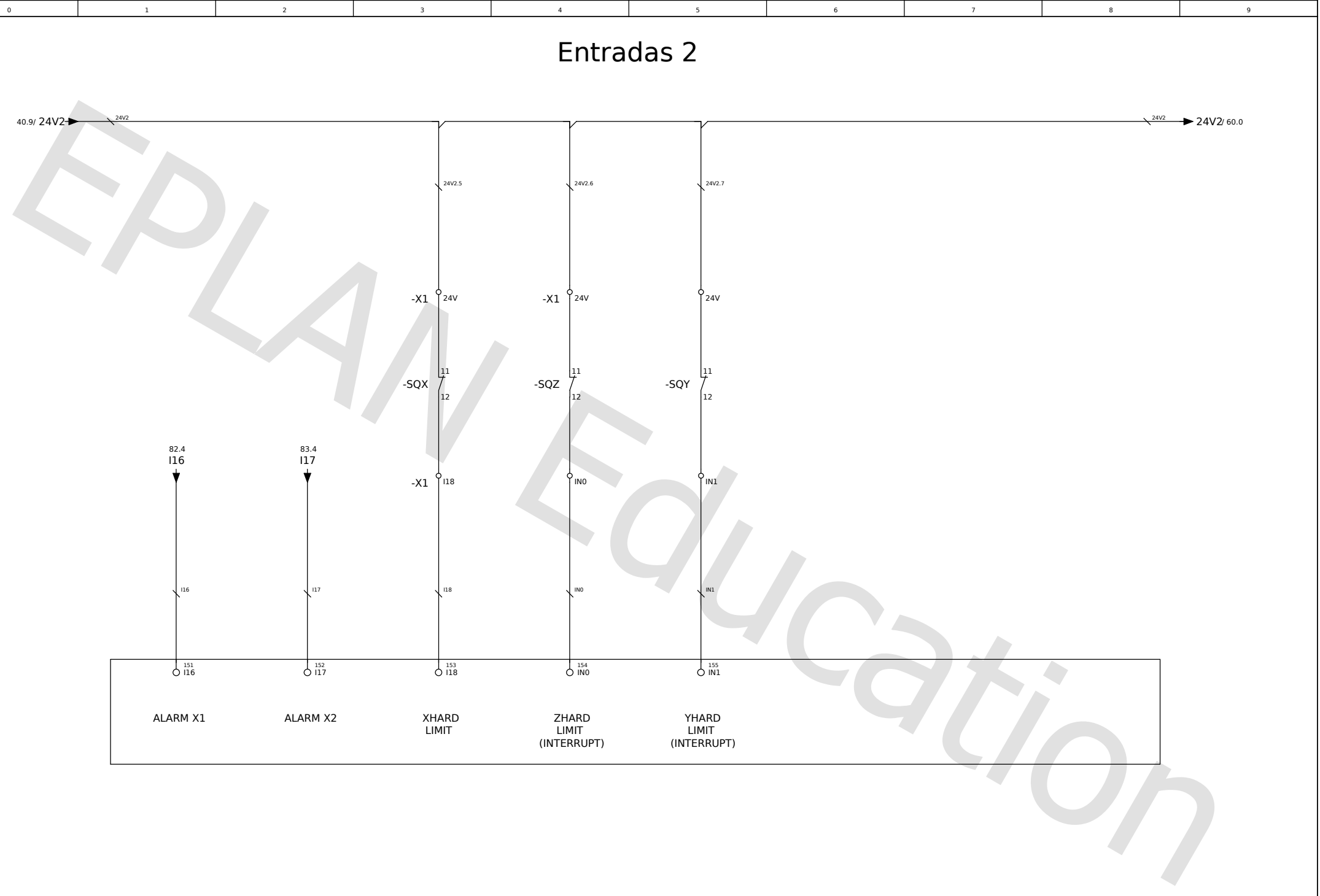


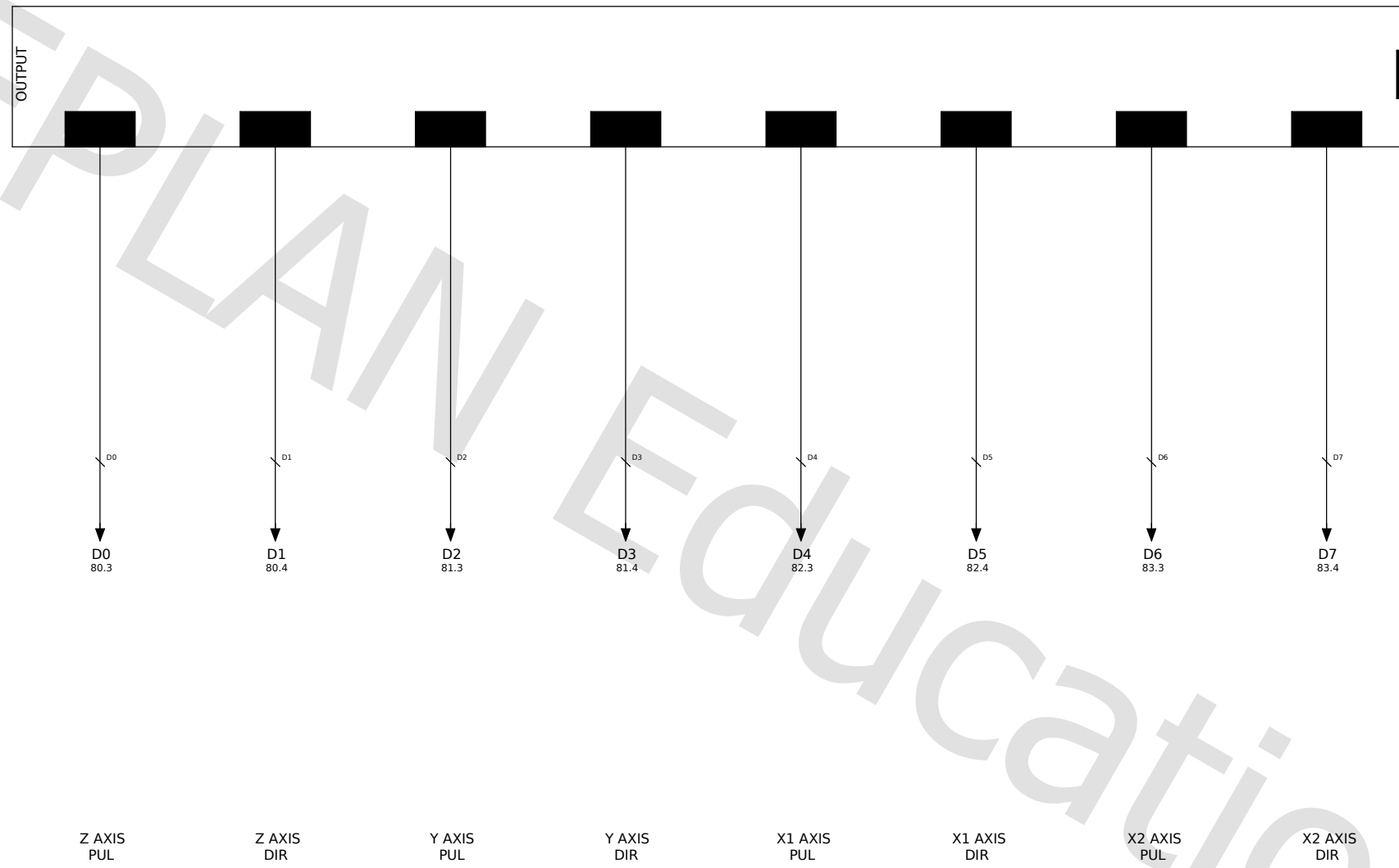
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Modification	Date	Name	Original		Replacement of	Replaced by	
					CONTROLLER		
					IEC_tp1003		Page 30
							Page 5 / 16

Entradas 1



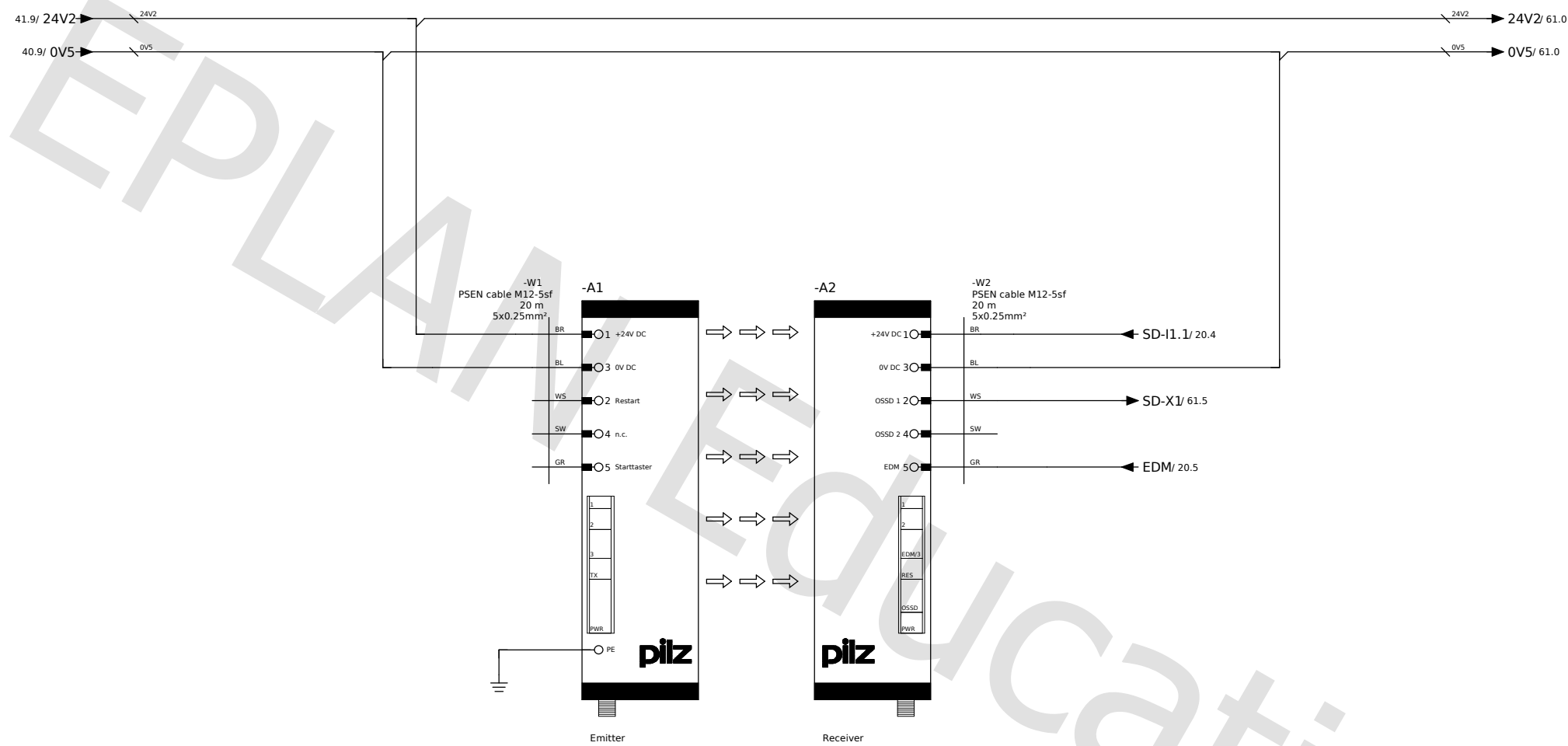
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Modification	Date	Name	Original					Replacement of	Replaced by					IEC_tp1003		
															Page	40
															Page	6 / 16





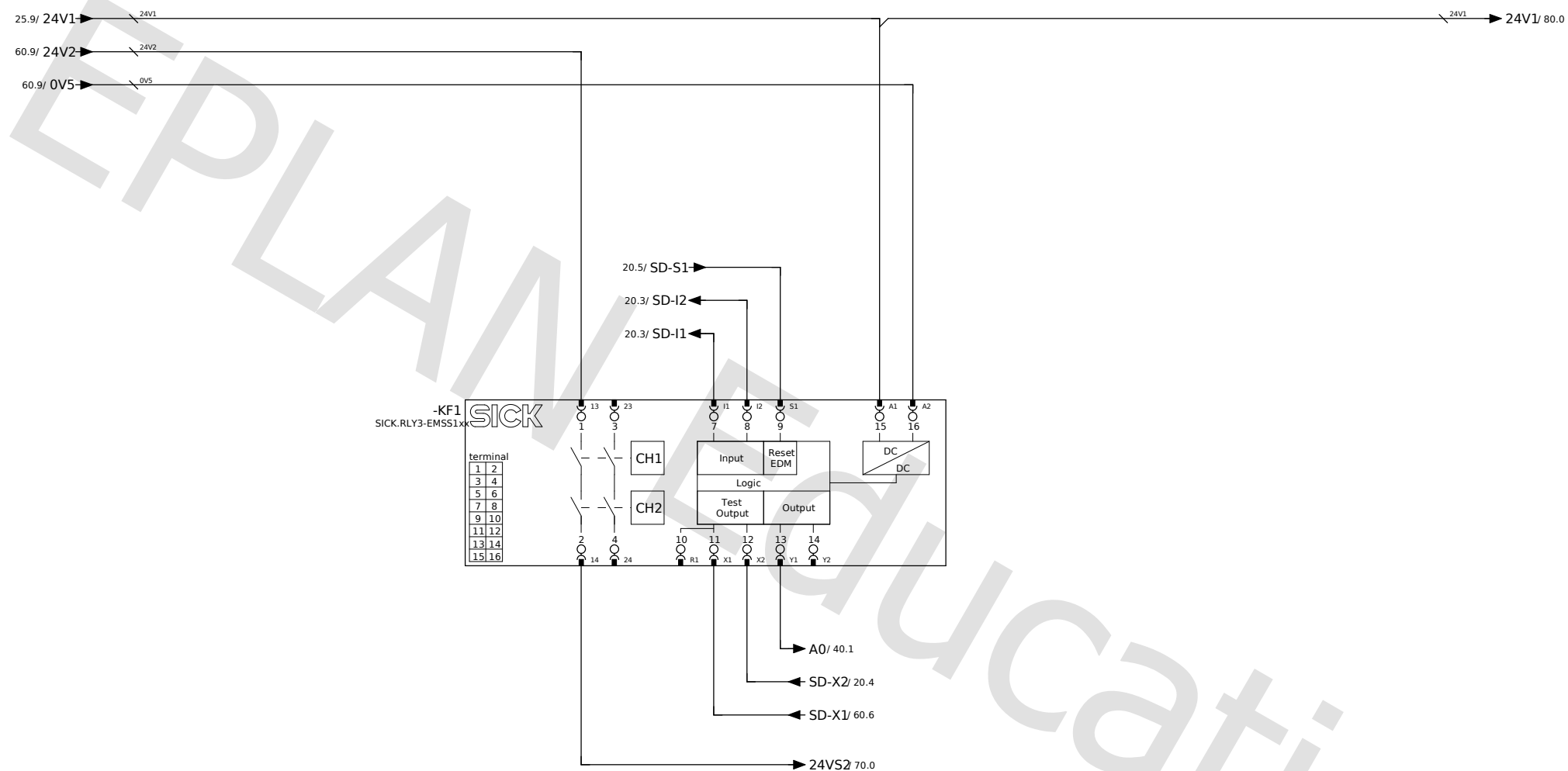
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Modification	Date	Name	Original		Replacement of	Replaced by		IEC_tpl003		Page	50	
										Page	8 / 16	

Barreira imaterial

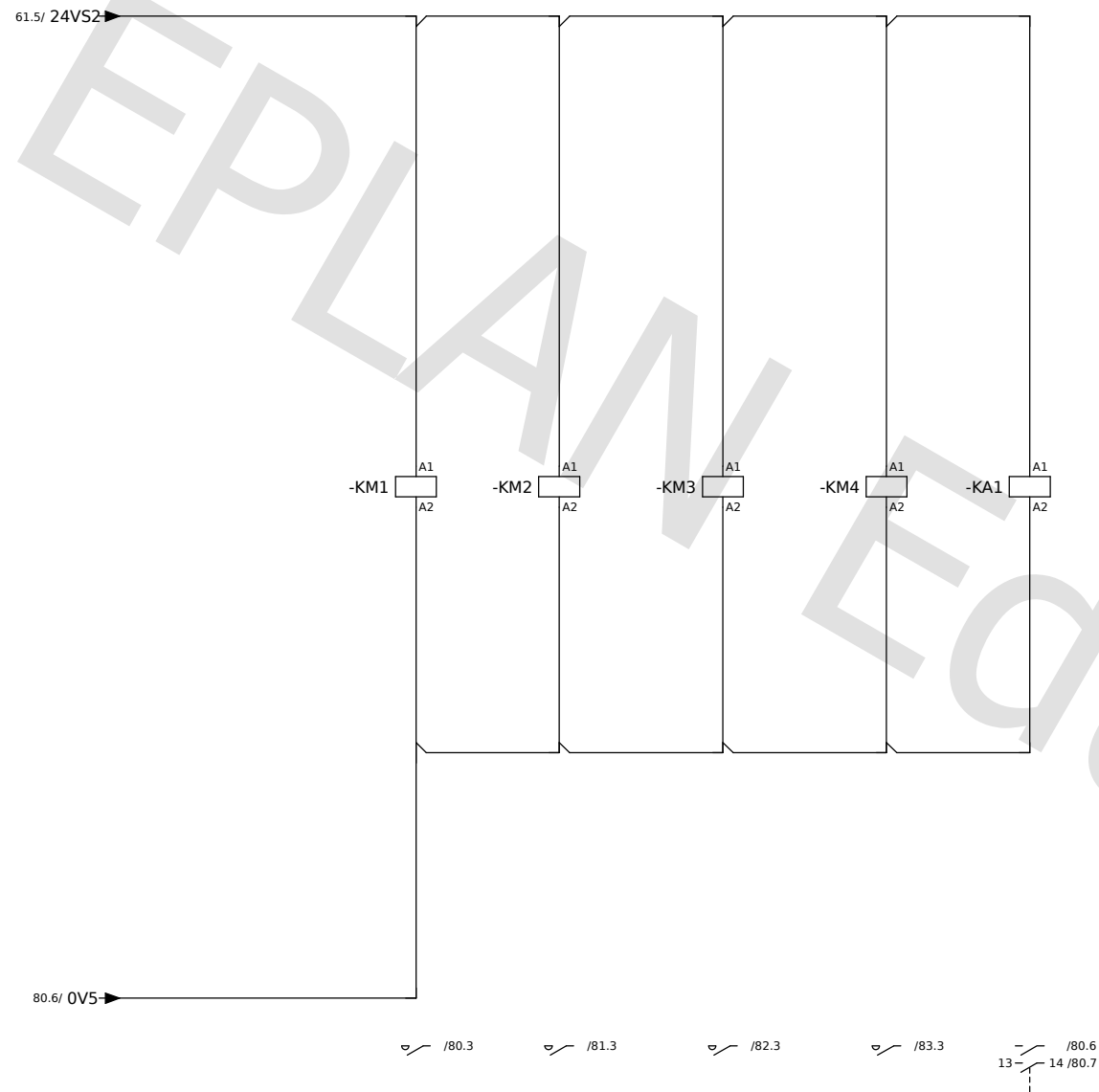


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Modification	Date	Name	Original	Replacement of				Replaced by		IEC_tp 003
								Page	10 / 16	

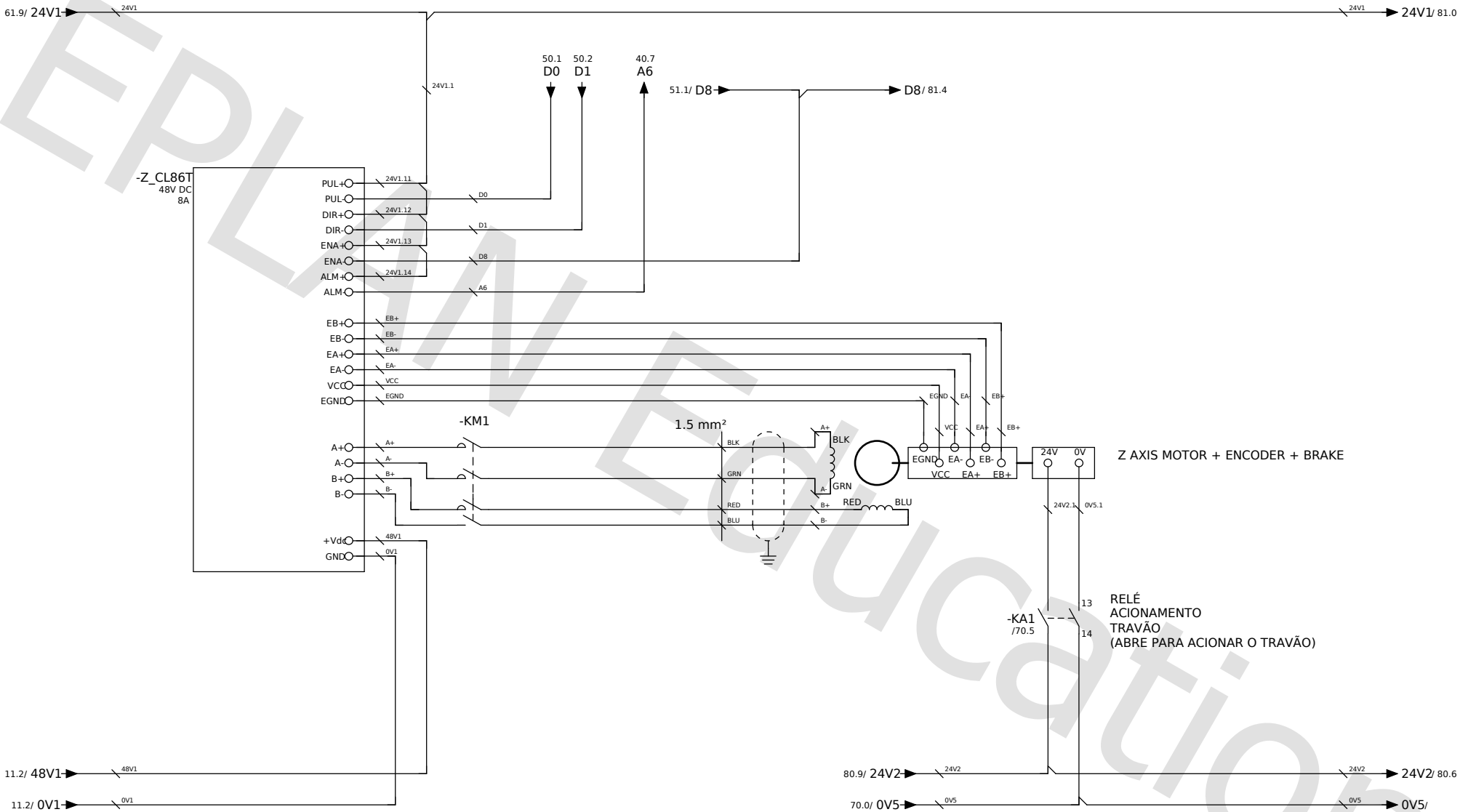
Relé de segurança



Ativação e controlo

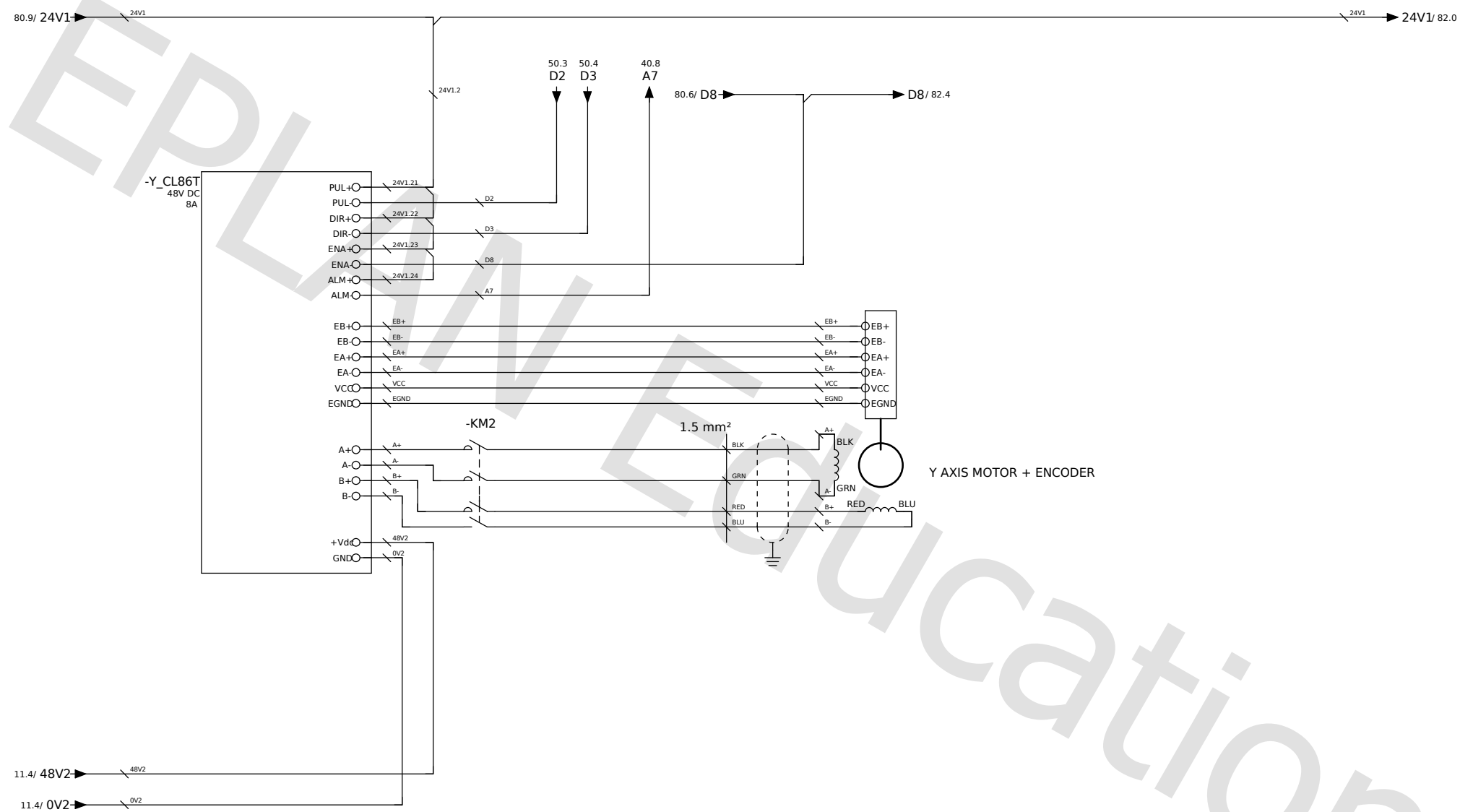


Driver eixo Z

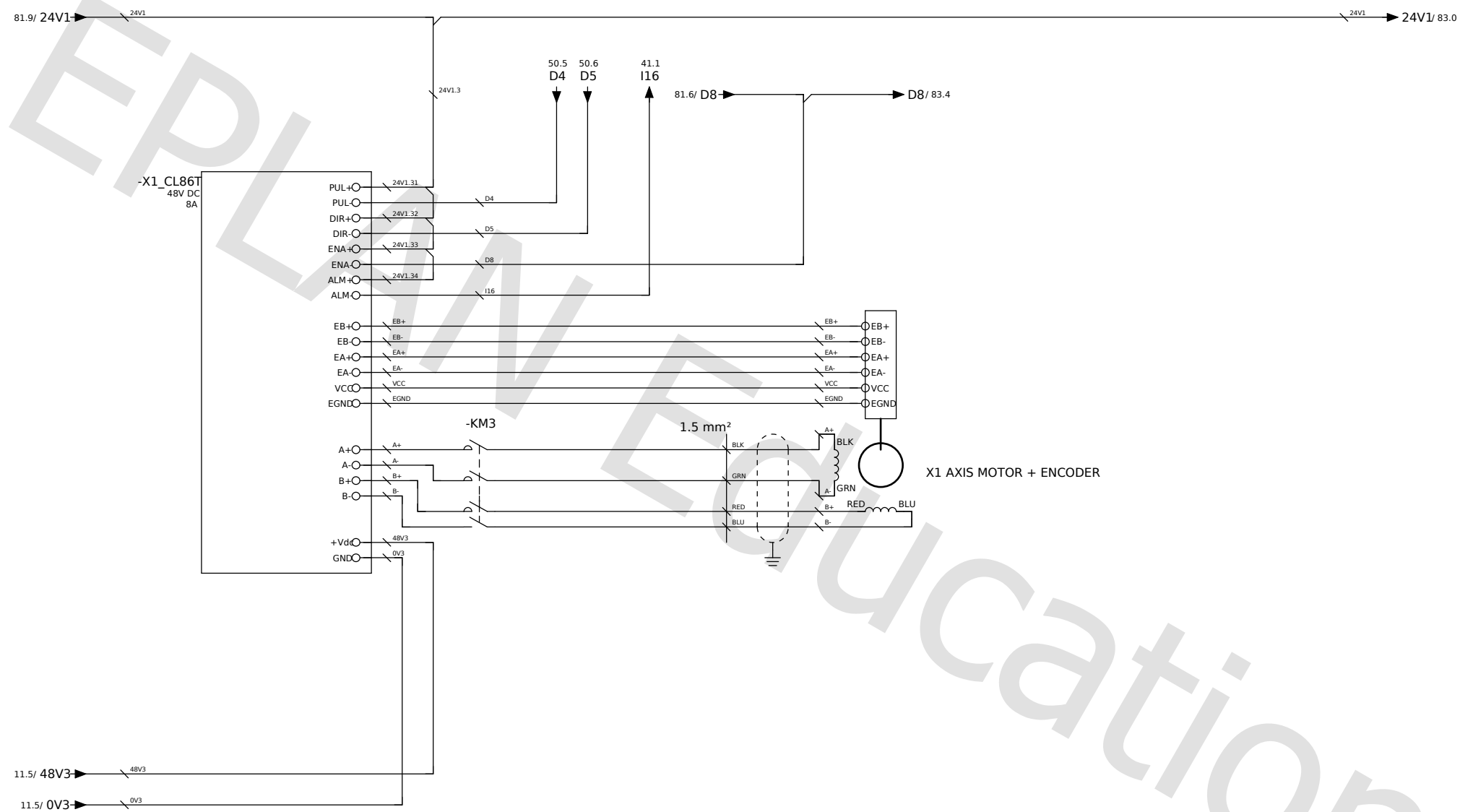


70							81						
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Modification	Date	Name	Original					Replacement of	Replaced by	IEC_tp 003			Page 80
							Page 13 / 16						

Driver eixo Y

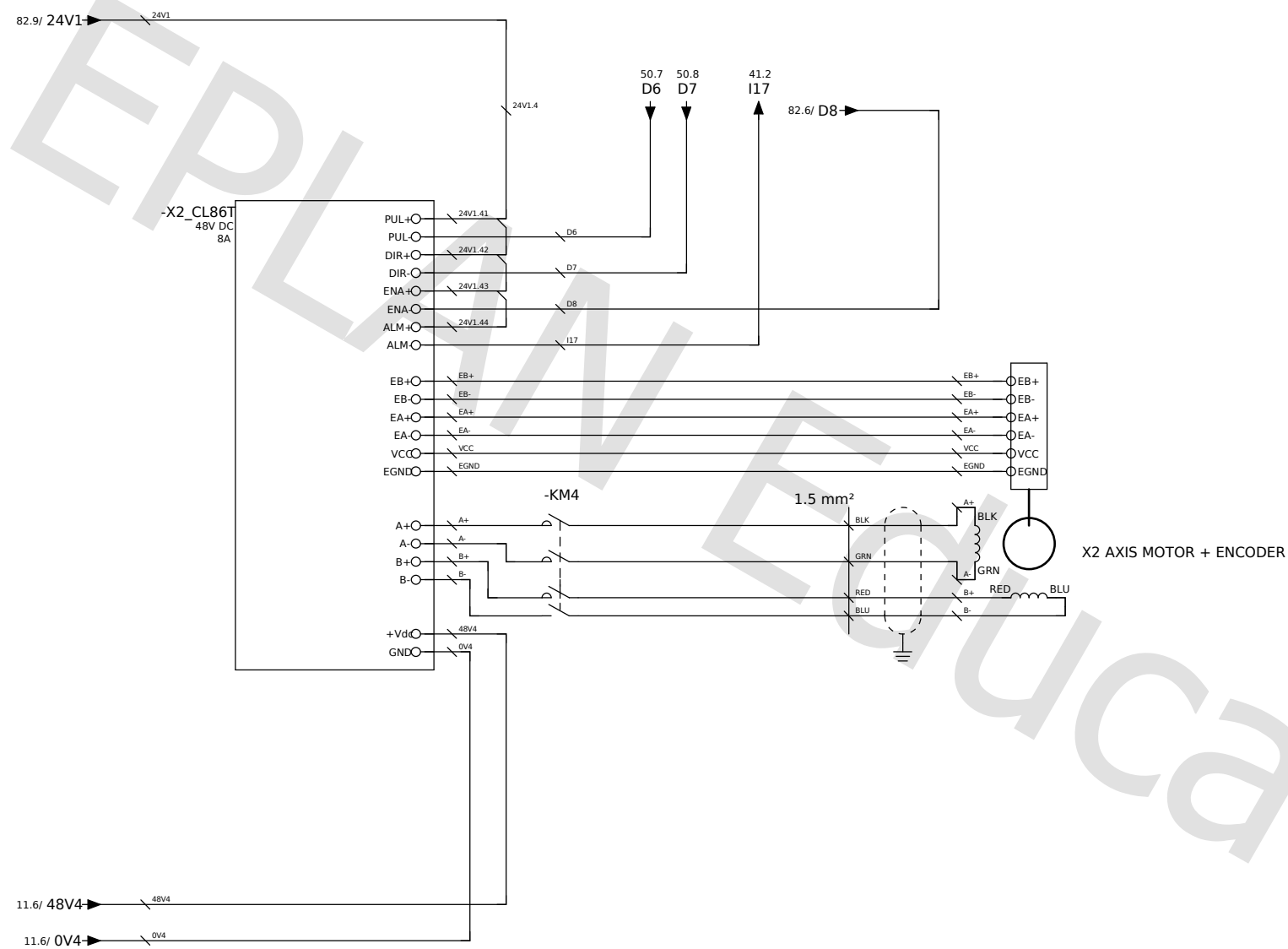


Driver eixo X1



81											83										
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			Appr.																		
Modification	Date	Name	Original	Replacement of				Replaced by				IEC_tp003		Page 82							
														Page 15 / 16							

Driver eixo X2



			Date	10/05/2021	Estampagem Incremental	X2 AXIS DRIVER			
			Ed.	Jorge Fernandes					
			Appr.						
Modification	Date	Name	Original		Replacement of	Replaced by		IEC_tpl003	Page 83 Page 16 / 16