



Solution
Partner

Automation

SIEMENS

İLETİŞİM BİLGİLERİ

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Müşteri / Customer : Demeraj Mühendislik



Telefon / Phone :



E-mail :



Konum / Location : Erzurum

Proje Kodu / Project Code : 23.028

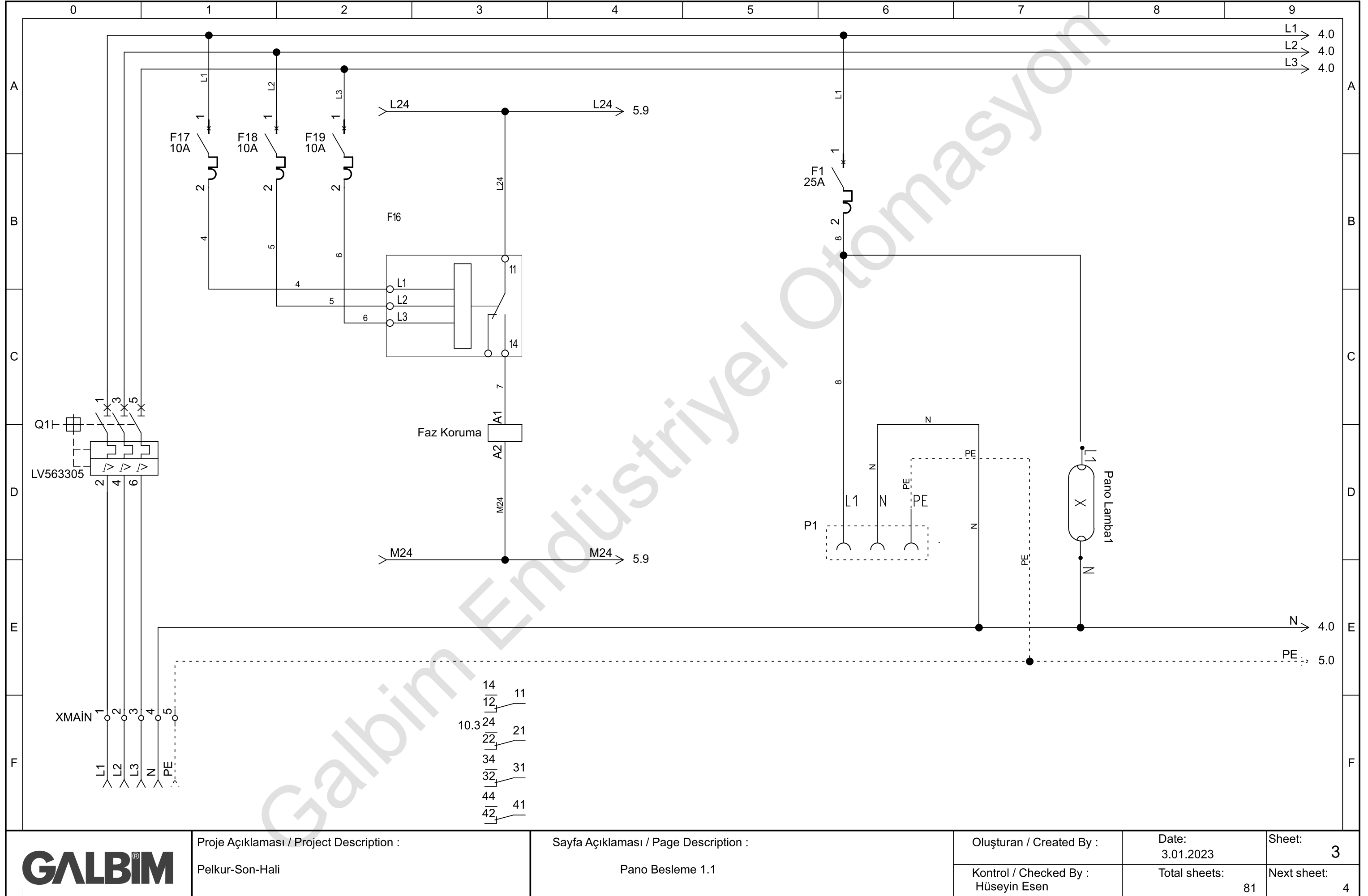
Proje Tanımı / Project Description : Pelkur-Son-Hali

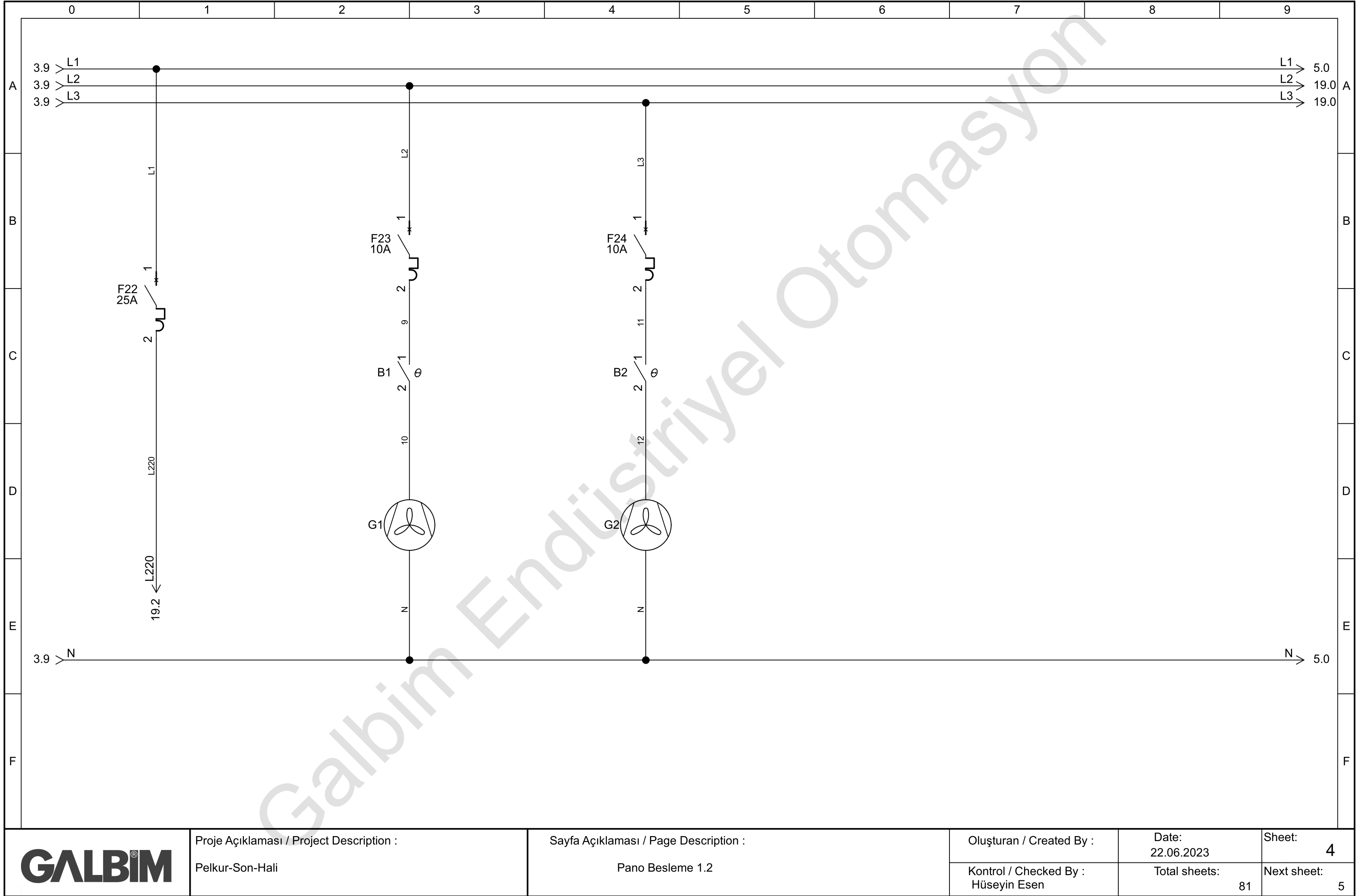
Proje Oluşturan / Created By : Hüseyin Esen

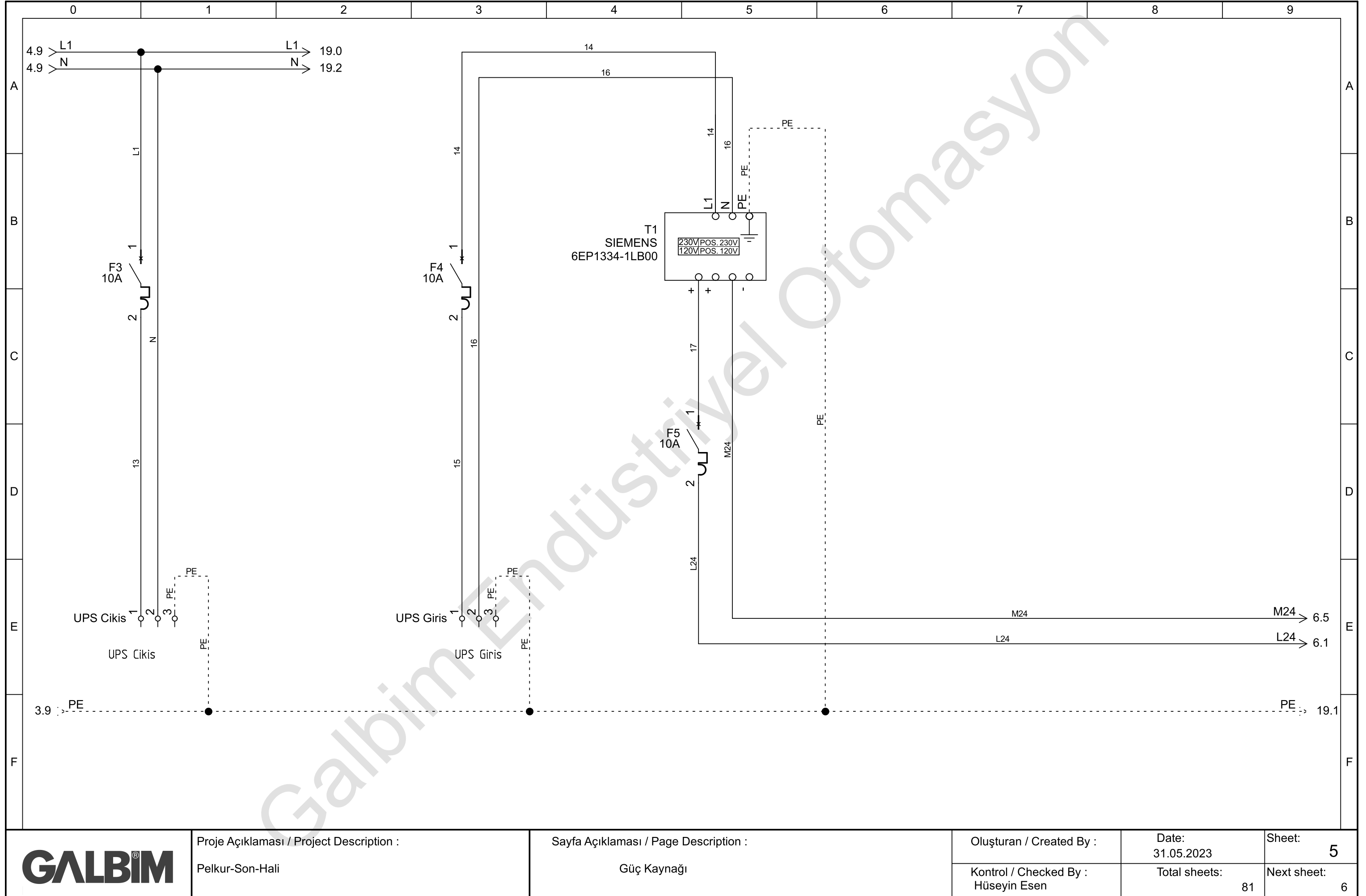
Proje Kontrol / Checked By : Hüseyin Esen

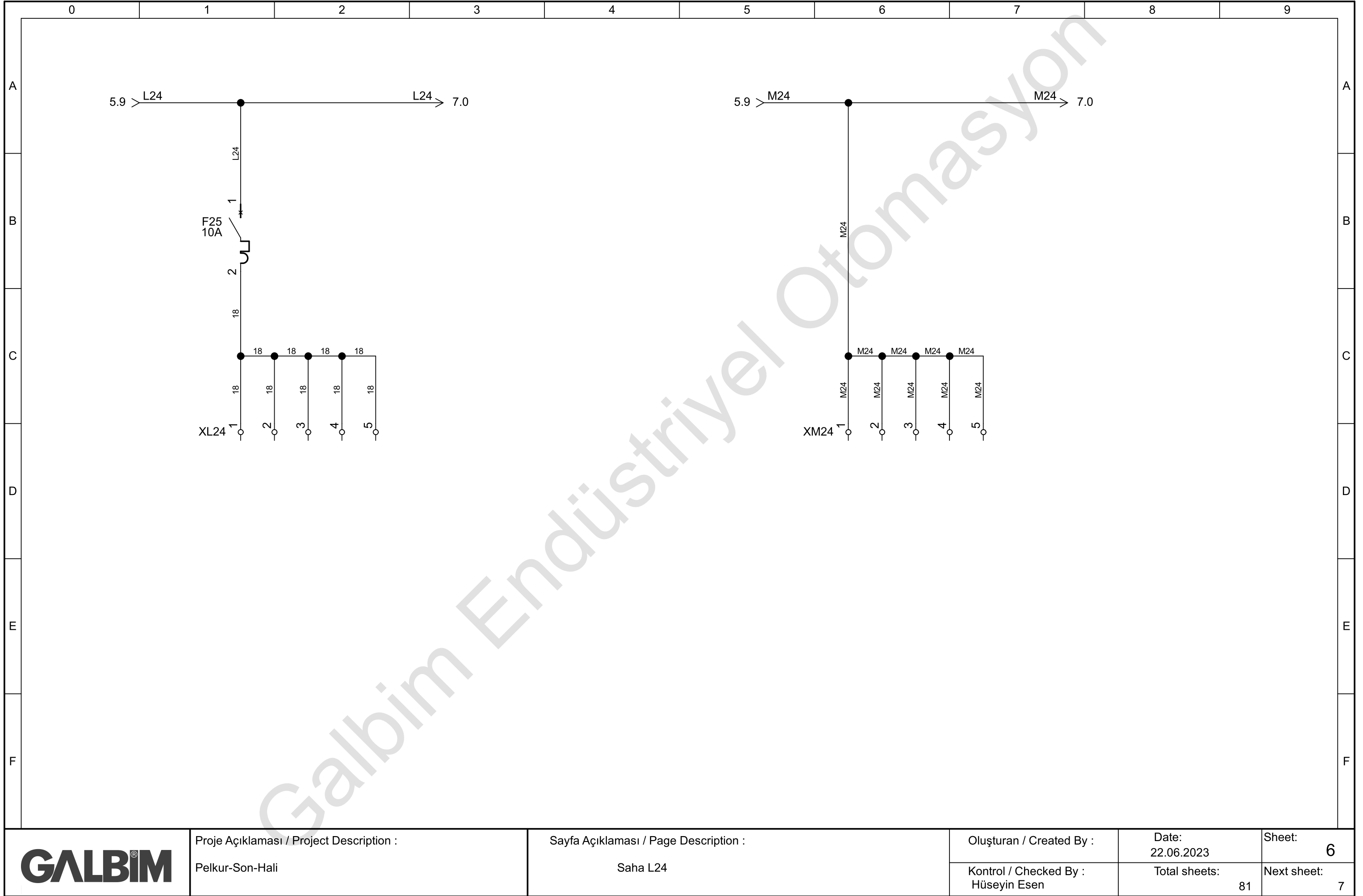
Düzenleme Tarihi / Edit Date : 31.05.2023

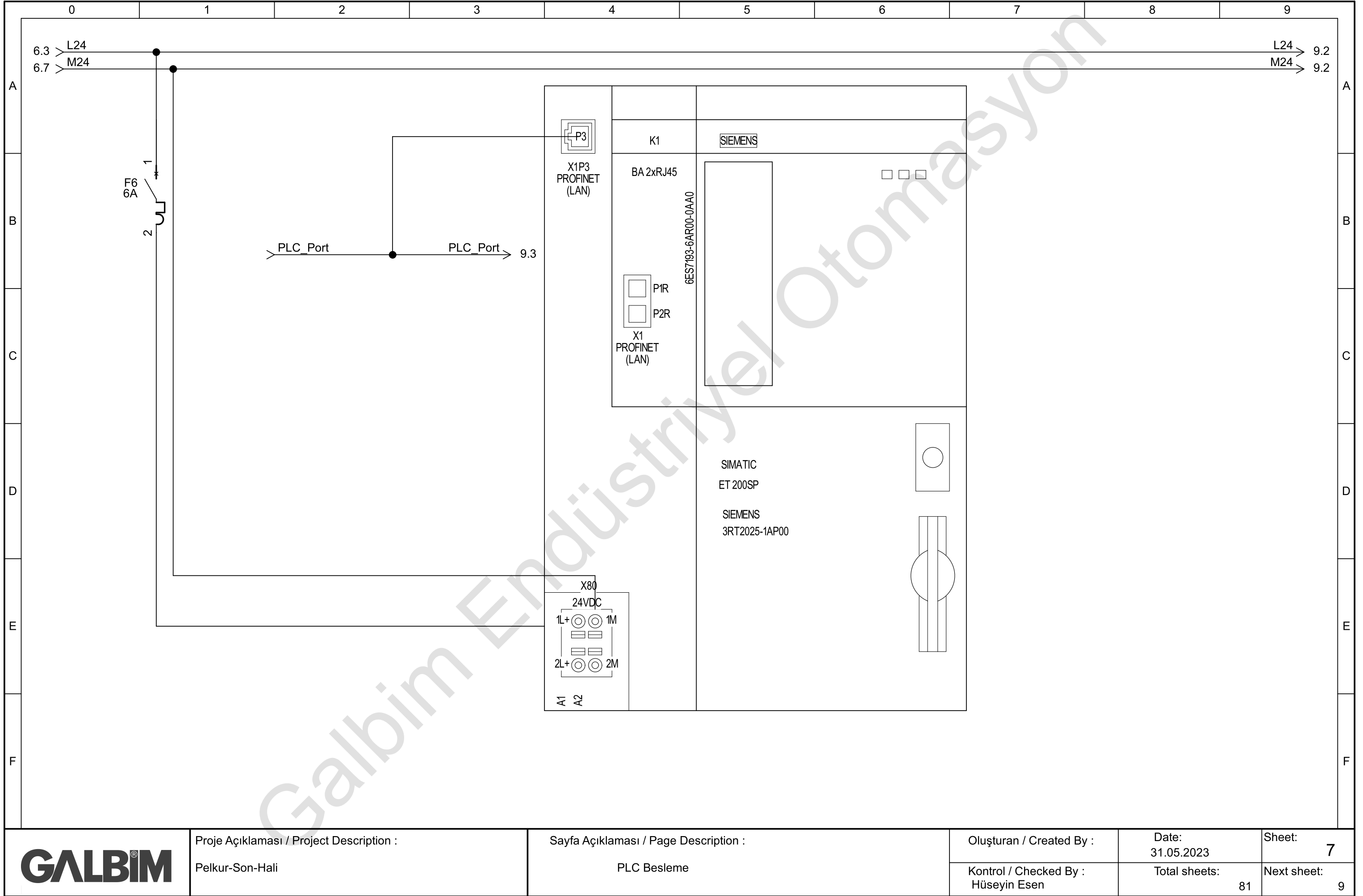
0	1	2	3	4	5	6	7	8	9	
A	STANDARTLAR Standards		ANA BESLEME Main Feed		BAĞLANTILAR Connections					A
B	IEC 60439-1 IEC 62208 IEC 50298		İŞLETME GERİLİMİ / OPERATING VOLTAGE.....:400VAC İŞLETME AKIMI / OPERATING CURRENT.....: 2500A KISA DEVRE AKIMI / SHORT CIRCUIT CURRENT.....: 65kA		BAĞLANTI CONNECTIONS		GİRİŞ INPUT	ÇIKIŞ OUTPUT	B	
	GENEL KARAKTERİSTİKLER General Characteristics		NÖTR Neutral		☐ ÜSTTEN FROM THE TOP ☒ ALT TAN FROM THE BOTTOM		☐ ☒	☐ ☒		
	FAZ SAYISI / PHASENUMBER.....: 3 İZOLASYON GERİLİMİ / INSULATING VOLTAGE.....: 1000V FREKANS / FREQUENCY.....: 50Hz DİELEKTRİK DAYANIM GERİLİMİ / DIELECTRIC WITH STAND VOLTAGE: 2.5kV DARBE DAYANIM GERİLİMİ / IMPULSE WITH STAND VOLTAGE.....: 15kV		☐ IT ☐ TNC ☐ TT ☒ TNS		☐ BUSBAR ☒ KABLO / CABLE		☐ ☒	☐ ☒		
C	ORTAM KOŞULLARI Ambient Conditions		YARDIMCI GERİLİM Auxiliary Voltage		KORUMA DERECESESİ DEGREE OF PROTECTION					C
	ORTAM SICAKLIĞI/AMBIENT TEMPERATURE.: ☒ 35C ☐ 40C PANO YERLEŞİMİ/CLIPBOARD LAYOUT.....: ☒ DAHİLİ ☐ HARİCİ		GERİLİM / VOLTAGE KONTROL / CONTROL.....: 230VAC SİNYAL / SIGNAL.....: 230VAC KAYNAK / SOURCE ☐ BARADAN / FROM BUSBAR ☐ TRANSFORMATÖRDEN / FROM TRANSFORMER ☒ HARİCİ KAYNAKTAN / FROM EXTERNAL SOURCE		KORUMA / PROTECTION ☐ IP30 ☐ IP31 ☐ IP40 ☒ IP42 ☐ IP55 ☐ FORM 1 ☐ FORM 2a ☐ FORM 3a ☐ FORM 4a ☐ FORM 2b ☒ FORM 3b ☐ FORM 4b					D
D	KABLOLAR Cables									D
	KONTROL VE SİNYAL KABLOLARI/CONTROL AND SIGNAL CABLES...: 1.5mm2 SEKONDER GERİLİM KABLOLARI/SECONDARY VOLTAGE CABLES....: 2.5mm2 KUVVET KABLOLARI/LOAD CABLES.....: 2.5mm2(min.)									
E	KABINET Cabinet		AMBALAJ TİPİ Type Of Packaging		NOTLAR NOTES					E
	TİP Type	RENK Color								
F	☒ EAE XA ☐ PRISMA PLUS G ☐ PRISMA P	☒ RAL 9001 ☐ RAL 7032 ☐ RAL 7035	☒ TAHTA PALET ÜZERİNDE HAVA KABARCIKLI NAYLON AMBALAJ PLASTIC BUBBLE ON A WOODEN PALLET ☐ TAHTA KAFES AMBALAJ WOODEN BOXES PACKING ☐ TAM KAPALI TAHTA AMBALAJ FULLY ENCLOSED WOODEN PACKING							F
GALBİM®		Proje Açıklaması / Project Description : Pelkur-Son-Hali		Sayfa Açıklaması / Page Description : Pano Karakteristik		Oluşturan / Created By : Kontrol / Checked By : Hüseyin Esen		Date: 21.06.2023 Total sheets: 81	Sheet: 1 Next sheet: 2	

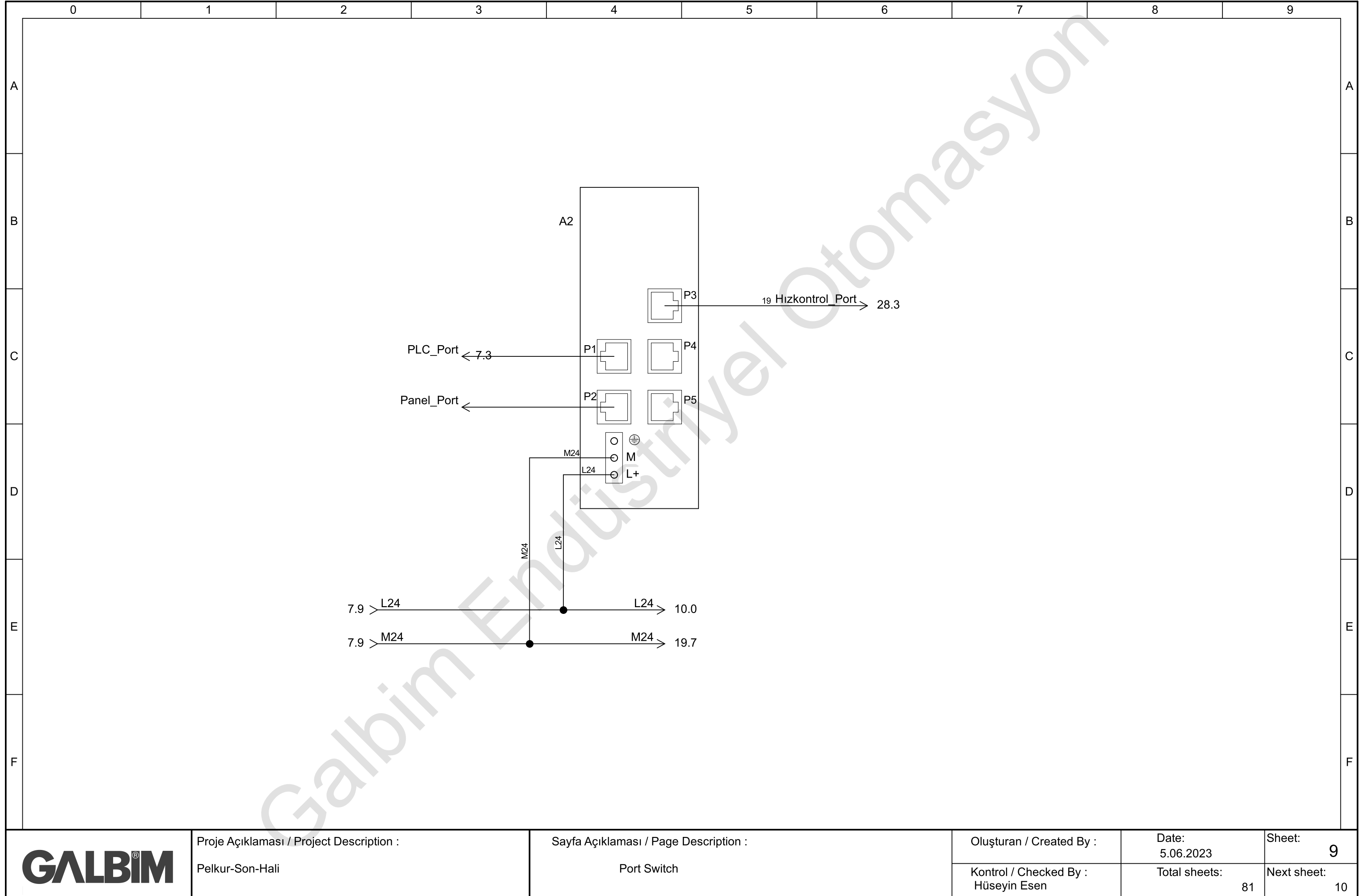


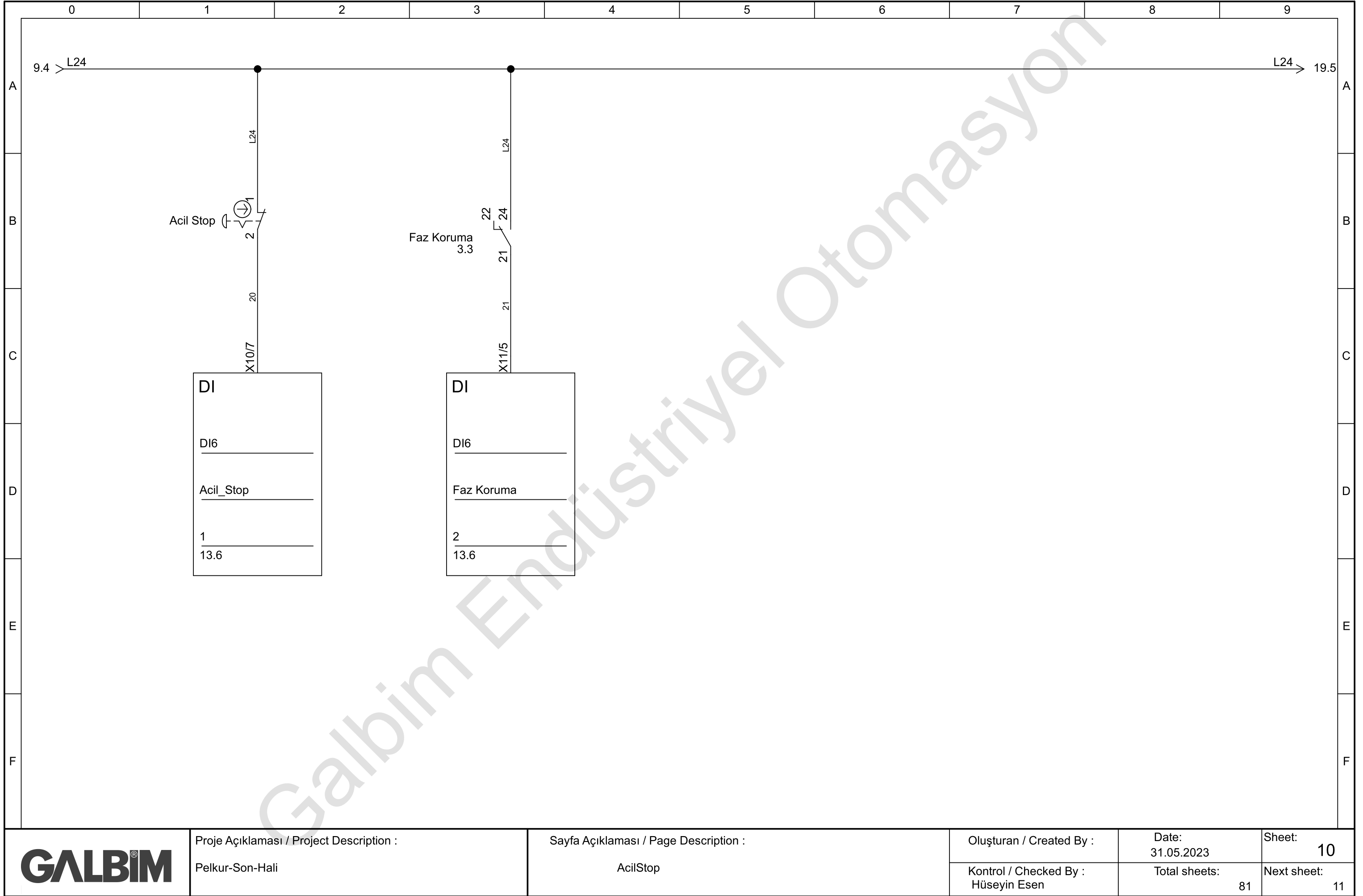












	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

DI1

1	19.5	X10/9	DI	9	23.5	X10/9	DI
M5				M9			
Calisiyor				Calisiyor			
2	19.6	X10/10	DI	10	23.7	X10/10	DI
M5				M9			
Hata				Hata			
3	20.5	X10/9	DI	11	25.1	X10/9	DI
M6				M10			
Calisiyor				Calisiyor			
4	20.6	X10/10	DI	12	25.2	X10/10	DI
M6				M10			
Hata				Hata			
5	21.5	X10/9	DI	13	26.5	X10/9	DI
M7				M11			
Calisiyor				Calisiyor			
6	21.6	X10/10	DI	14	26.6	X10/10	DI
M7				M11			
Hata				Hata			
7	22.5	X10/9	DI	15	27.5	X10/9	DI
M8				M12			
Calisiyor				Calisiyor			
8	22.7	X10/10	DI	16	27.6	X10/10	DI
M8				M12			
Hata				Hata			

DI2

1	29.2	X10/9	DI	9	68.5	X10/4	DI
M13				M2			
Calisiyor				Calisiyor			
2	29.3	X10/10	DI	10	68.7	X10/4	DI
M13				M2			
Hata				Hata			
3	30.5	X10/9	DI	11	35.2	X10/9	DI
M14				M18			
Calisiyor				Calisiyor			
4	30.6	X10/10	DI	12	35.3	X10/10	DI
M14				M18			
Hata				Hata			
5	31.5	X10/9	DI	13	36.5	X10/4	DI
M15				M19			
Calisiyor				Calisiyor			
6	31.7	X10/10	DI	14	36.7	X10/4	DI
M15				M19			
Hata				Hata			
7	32.5	X10/9	DI	15	37.5	X10/4	DI
M16				M20			
Calisiyor				Calisiyor			
8	32.6	X10/10	DI	16	37.7	X10/4	DI
M16				M20			
Hata				Hata			

Proje Açıklaması / Project Description :

Pelkur-Son-Hali

Sayfa Açıklaması / Page Description :

DI-Kart

Oluşturan / Created By :

Kontrol / Checked By : Hüseyin Esen

Date: 8.06.2023

Total sheets: 81

Sheet: 11

Next sheet: 12

	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

DI3

1	38.5 X10/4	DI	9	43.2 X10/9	DI
M26			M30		
Calisiyor			Calisiyor		
2	38.7 X10/4	DI	10	43.3 X10/10	DI
M26			M30		
Hata			Hata		
3	39.5 X10/4	DI	11	44.5 X10/4	DI
M27			M31		
Calisiyor			Calisiyor		
4	39.7 X10/4	DI	12	44.7 X10/4	DI
M27			M31		
Hata			Hata		
5	40.5 X10/4	DI	13	46.2 X10/9	DI
M28			M32		
Calisiyor			Calisiyor		
6	40.7 X10/4	DI	14	46.3 X10/10	DI
M28			M32		
Hata			Hata		
7	70.2 X10/9	DI	15	48.2 X10/9	DI
M61			M33		
Calisiyor			Calisiyor		
8	70.3 X10/10	DI	16	48.3 X10/10	DI
M61			M33		
Hata			Hata		

DI4

1	49.5 X10/4	DI	9	55.2 X10/9	DI
M34			M42		
Calisiyor			Calisiyor		
2	49.6 X10/4	DI	10	55.3 X10/10	DI
M34			M42		
Hata			Hata		
3	51.2 X10/9	DI	11	56.5 X10/4	DI
M35			M43		
Calisiyor			Calisiyor		
4	51.3 X10/10	DI	12	56.7 X10/4	DI
M35			M43		
Hata			Hata		
5	52.6 X10/4	DI	13	57.5 X10/4	DI
M36			M44		
Calisiyor			Calisiyor		
6	52.7 X10/4	DI	14	57.7 X10/4	DI
M36			M44		
Hata			Hata		
7	53.5 X10/4	DI	15	58.5 X10/4	DI
M37			M45		
Calisiyor			Calisiyor		
8	53.7 X10/4	DI	16	58.7 X10/4	DI
M37			M45		
Hata			Hata		

Proje Açıklaması / Project Description :

Pelkur-Son-Hali

Sayfa Açıklaması / Page Description :

DI-Kart-(3-4)

Oluşturan / Created By :

Kontrol / Checked By : Hüseyin Esen

Date: 8.06.2023

Total sheets: 81

Sheet: 12

Next sheet: 13

	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

DI5

1	59.5 X10/4	DI	9	64.5 X10/4	DI
M46			M57		
Calisiyor			Calisiyor		
2	59.7 X10/4	DI	10	64.7 X10/4	DI
M46			M57		
Hata			Hata		
3	61.2 X10/9	DI	11	65.5 X10/4	DI
M47			M58		
Calisiyor			Calisiyor		
4	61.3 X10/10	DI	12	65.7 X10/4	DI
M47			M58		
Hata			Hata		
5	62.5 X10/4	DI	13	66.5 X10/4	DI
M48			M59		
Calisiyor			Calisiyor		
6	62.7 X10/4	DI	14	66.7 X10/4	DI
M48			M59		
Hata			Hata		
7	63.5 X10/4	DI	15	67.5 X10/4	DI
M49			M60		
Calisiyor			Calisiyor		
8	63.7 X10/4	DI	16	67.7 X10/4	DI
M49			M60		
Hata			Hata		

DI6

1	10.1 X10/7	DI	9	76.3 X10/10	DI
Acil_Stop			Yedek		
2	10.3 X11/5	DI	10	76.4 X10/10	DI
Faz Koruma			Yedek		
3	72.2 X10/9	DI	11	76.5 X10/10	DI
M62			Yedek		
Calisiyor					
4	72.3 X10/10	DI	12	76.6 X10/10	DI
M62			Yedek		
Hata					
5	74.2 X10/9	DI	13	76.7 X10/10	DI
M63			Yedek		
Calisiyor					
6	74.3 X10/10	DI	14	76.8 X10/10	DI
M63			Yedek		
Hata					
7	76.0 X10/10	DI	15	77. X10/10	DI
Yedek			Yedek		
8	76.2 X10/10	DI	16	77. X10/10	DI
Yedek			Yedek		

Proje Açıklaması / Project Description :

Pelkur-Son-Hali

Sayfa Açıklaması / Page Description :

DI-Kart-(5-6)

Oluşturan / Created By :

Kontrol / Checked By : Hüseyin Esen

Date: 8.06.2023

Total sheets: 81

Sheet: 13

Next sheet: 14

DI7

1 Yedek	78. X10/10	⊙	9 Yedek	79. X10/10	⊙
2 Yedek	78. X10/10	⊙	10 Yedek	79. X10/10	⊙
3 Yedek	78. X10/10	⊙	11 Yedek	79. X10/10	⊙
4 Yedek	78. X10/10	⊙	12 Yedek	79. X10/10	⊙
5 Yedek	78. X10/10	⊙	13 Yedek	79. X10/10	⊙
6 Yedek	78. X10/10	⊙	14 Yedek	79. X10/10	⊙
7 Yedek	78. X10/10	⊙	15 Yedek	79. X10/10	⊙
8 Yedek	78. X10/10	⊙	16 Yedek	79. X10/10	⊙

DI8

1 Yedek	80. X10/10	⊙	9 Yedek	81. X10/10	⊙
2 Yedek	80. X10/10	⊙	10 Yedek	81. X10/10	⊙
3 Yedek	80. X10/10	⊙	11 Yedek	81. X10/10	⊙
4 Yedek	80. X10/10	⊙	12 Yedek	81. X10/10	⊙
5 Yedek	80. X10/10	⊙	13 Yedek	81. X10/10	⊙
6 Yedek	80. X10/10	⊙	14 Yedek	81. X10/10	⊙
7 Yedek	80. X10/10	⊙	15 Yedek	81. X10/10	⊙
8 Yedek	80. X10/10	⊙	16 Yedek	81. X10/10	⊙

	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

DQ1

1	19.8 X10/9	DO	9	29.8 X10/9	DO
M5	calis		M13-	calis	
2	20.8 X10/9	DO	10	30.8 X10/9	DO
M6	calis		M14-	calis	
3	21.8 X10/9	DO	11	31.8 X10/9	DO
M7	calis		M15-	calis	
4	22.8 X10/9	DO	12	32.8 X10/9	DO
M8	calis		M16-	calis	
5	23.8 X10/9	DO	13	68.8 X10/4	DI
M9	calis		M2	calis	
6	25.8 X10/9	DO	14	35.8 X10/9	DO
M10	calis		M18	calis	
7	26.8 X10/9	DO	15	36.8 X10/4	DO
M11	calis		M19	calis	
8	27.8 X10/9	DO	16	37.8 X10/4	DO
M12	calis		M20	calis	

DQ2

1	38.8 X10/4	DO	9	49.8 X10/4	DO
M26	calis		M34	calis	
2	39.8 X10/4	DO	10	51.8 X10/9	DO
M27	calis		M35	calis	
3	40.8 X10/4	DO	11	52.8 X10/4	DO
M28	calis		M36	calis	
4	70.8 X10/9	DO	12	53.8 X10/4	DO
M61	calis		M37	calis	
5	43.8 X10/9	DO	13	55.8 X10/9	DI
M30	calis		M42	calis	
6	44.8 X10/4	DI	14	56.8 X10/4	DO
M31	calis		M43	calis	
7	46.8 X10/9	DO	15	57.8 X10/4	DO
M32	calis		M44	calis	
8	48.8 X10/9	DO	16	58.8 X10/4	DI
M33	calis		M45	calis	

Proje Açıklaması / Project Description :

Pelkur-Son-Hali

Sayfa Açıklaması / Page Description :

DQ-Kart-(1-2)

Oluşturan / Created By :

Kontrol / Checked By : Hüseyin Esen

Date: 8.06.2023

Total sheets: 81

Sheet: 15

Next sheet: 16

	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

DQ3

1	59.8	X10/4	DO	9	72.8	X10/9	DO
M46				M62			
calis				calis			
2	61.8	X10/9	DO	10	74.8	X10/9	DO
M47				M63			
calis				calis			
3	62.8	X10/4	DO	11	82.1	X10/9	DO
M48				Yedek			
calis							
4	63.8	X10/4	DO	12	82.2	X10/9	DO
M49				Yedek			
calis							
5	64.8	X10/4	DI	13	82.3	X10/9	DO
M57				Yedek			
calis							
6	65.8	X10/4	DO	14	82.4	X10/9	DO
M58				Yedek			
calis							
7	66.8	X10/4	DO	15	82.5	X10/9	DO
M59				Yedek			
calis							
8	67.8	X10/4	DI	16	82.6	X10/9	DO
M60				Yedek			
calis							

DQ4

1	83.	X10/9	DO	9	84.	X10/9	DO
Yedek				Yedek			
2	83.	X10/9	DO	10	84.	X10/9	DO
Yedek				Yedek			
3	83.	X10/9	DO	11	84.	X10/9	DO
Yedek				Yedek			
4	83.	X10/9	DO	12	84.	X10/9	DO
Yedek				Yedek			
5	83.	X10/9	DO	13	84.	X10/9	DO
Yedek				Yedek			
6	83.	X10/9	DO	14	84.	X10/9	DO
Yedek				Yedek			
7	83.	X10/9	DO	15	84.	X10/9	DO
Yedek				Yedek			
8	83.	X10/9	DO	16	84.	X10/9	DO
Yedek				Yedek			

Proje Açıklaması / Project Description :

Pelkur-Son-Hali

Sayfa Açıklaması / Page Description :

DQ-Kart-3-4

Oluşturan / Created By :

Kontrol / Checked By : Hüseyin Esen

Date: 8.06.2023

Total sheets: 81

Sheet: 16

Next sheet: 17

	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

AI1

1

M35_AKIM

51.6

AI2

2

Hid. Motor1 Temp

75.1

AI1

3

Hid. Motor2 Temp

75.5

AI1

4

YEDEK3

AI4

A

B

C

D

E

F

</

	0	1	2	3	4	5	6	7	8	9	
A											A
B											B
C											C
D											D
E											E
F											F

AO1

1

M10

25.6

OUT

2

M13

29.6

OUT

3

M18

35.6

OUT

4

M30

43.6

OUT

A B C D E F

AO2

1

M32

46.6

OUT

2

M33

48.6

OUT

3

M42

55.6

OUT

4

M47

61.6

OUT

A B C D E F

AO3

1

AI9

2

AI10

3

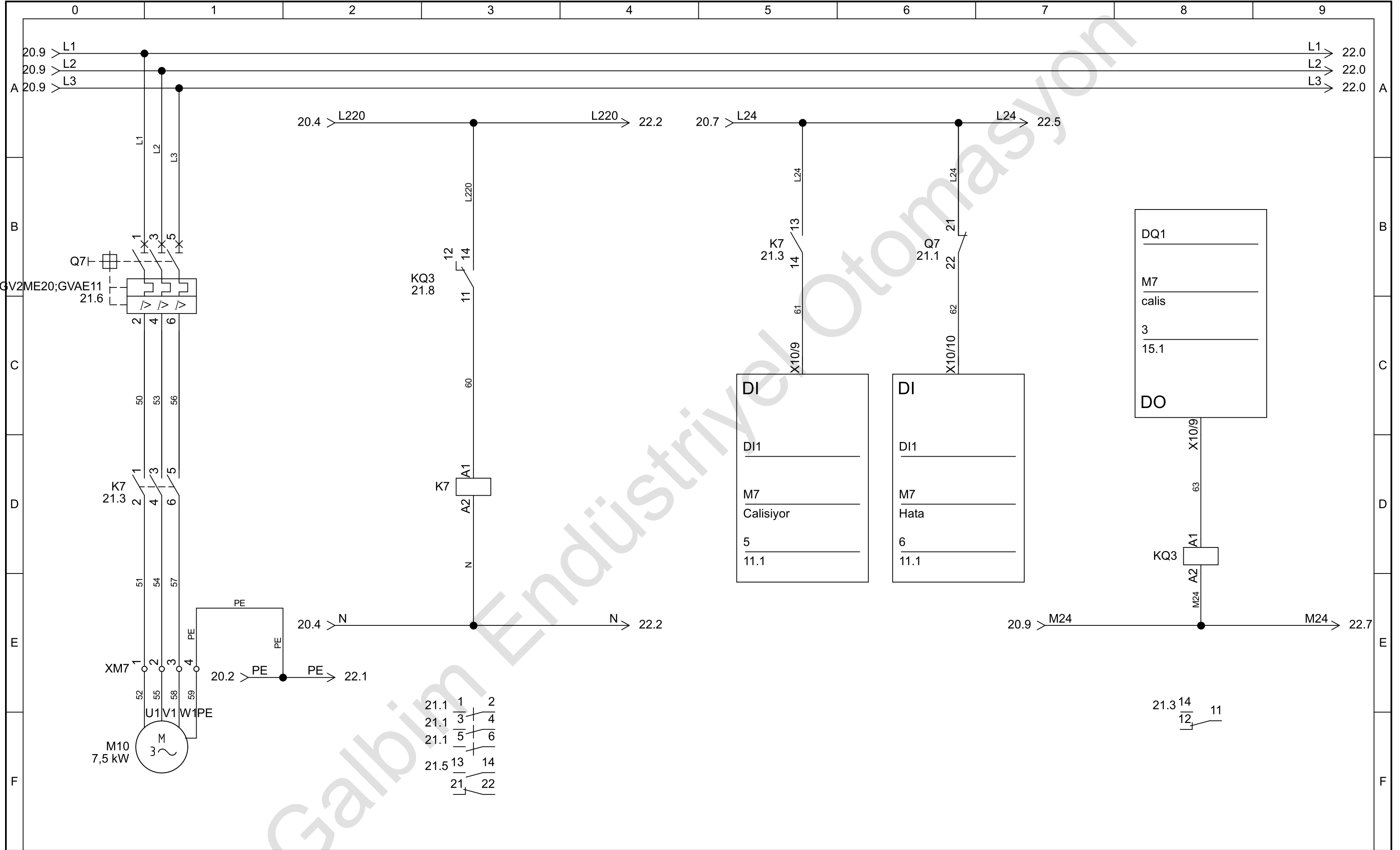
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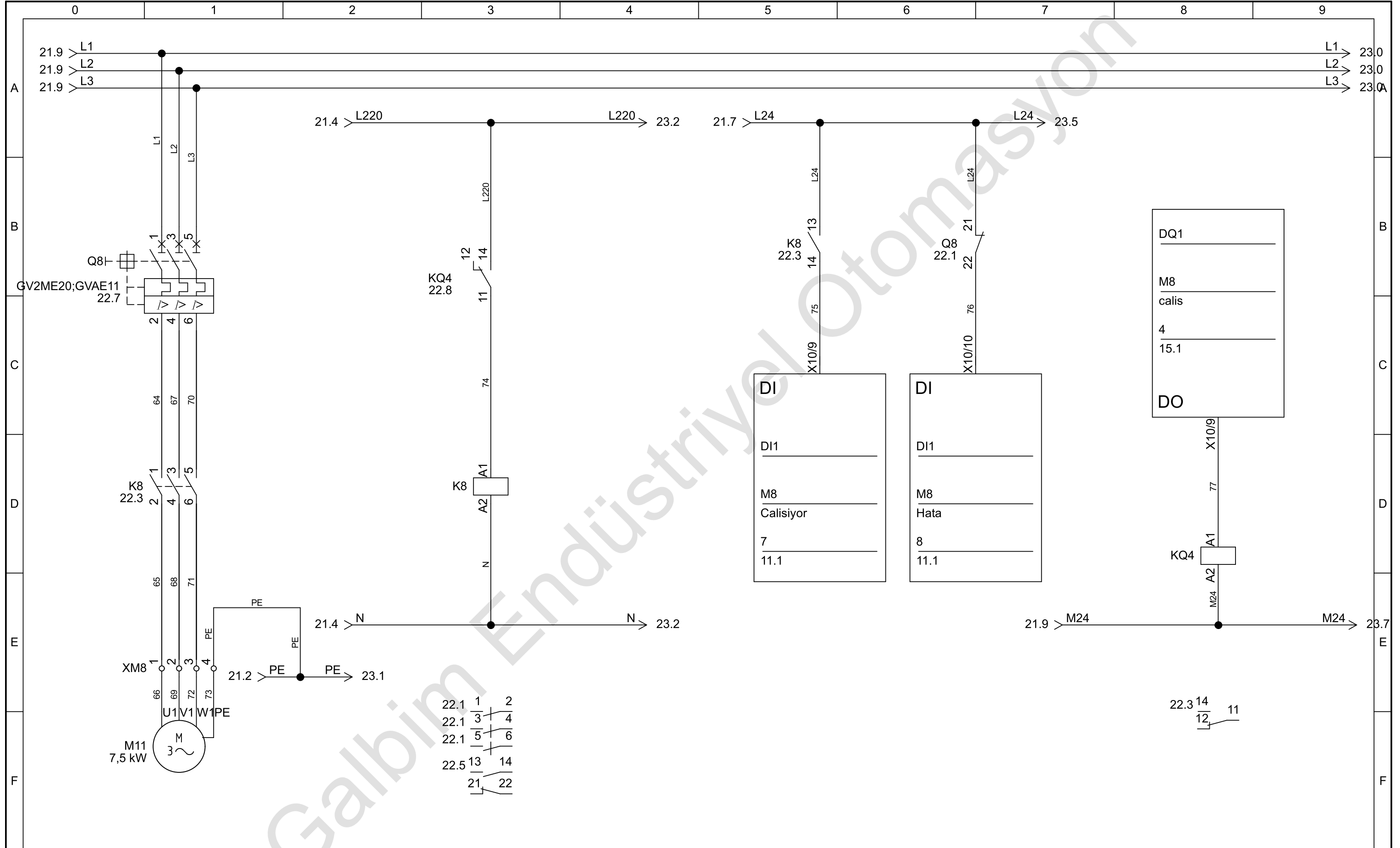
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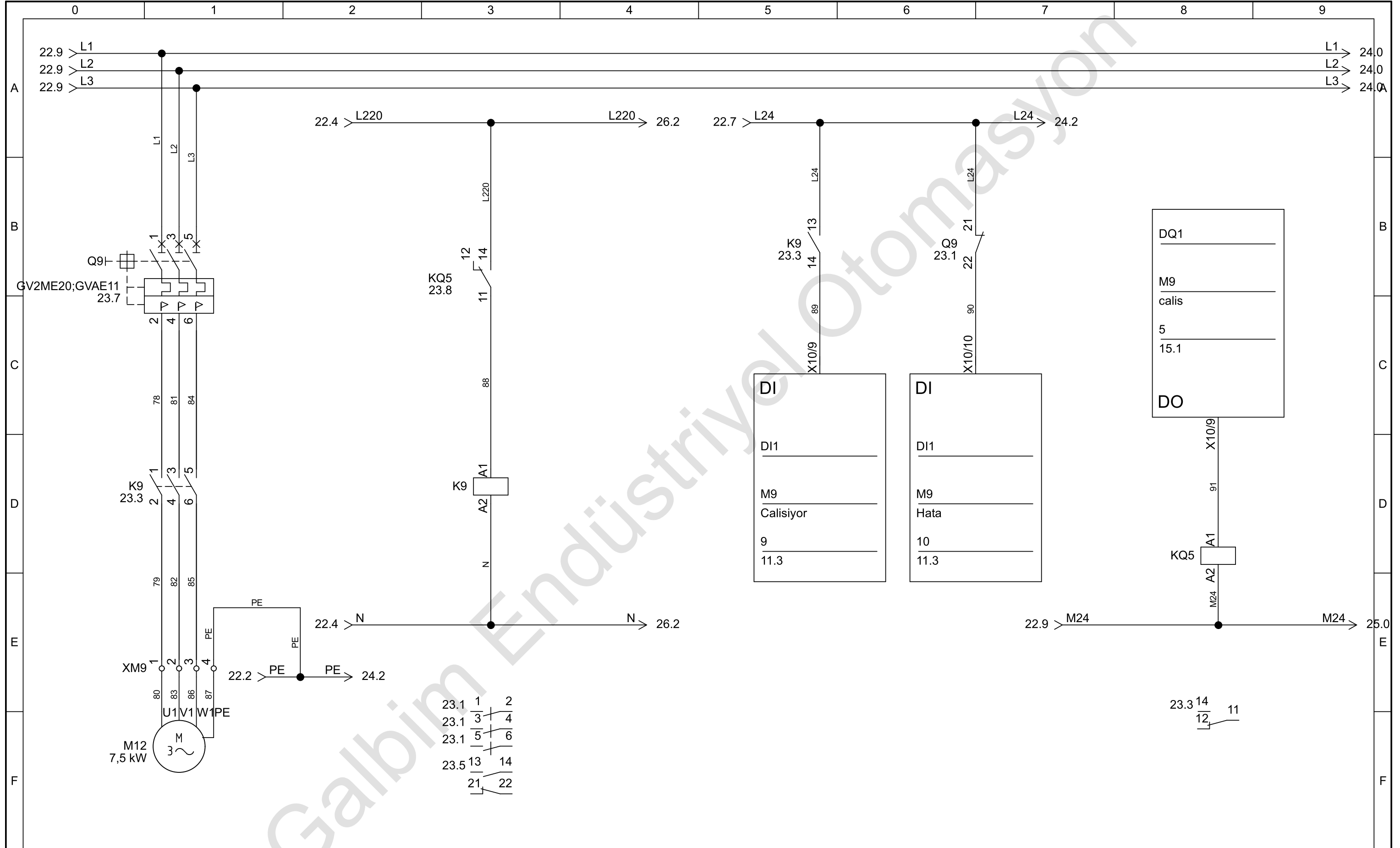
AI12

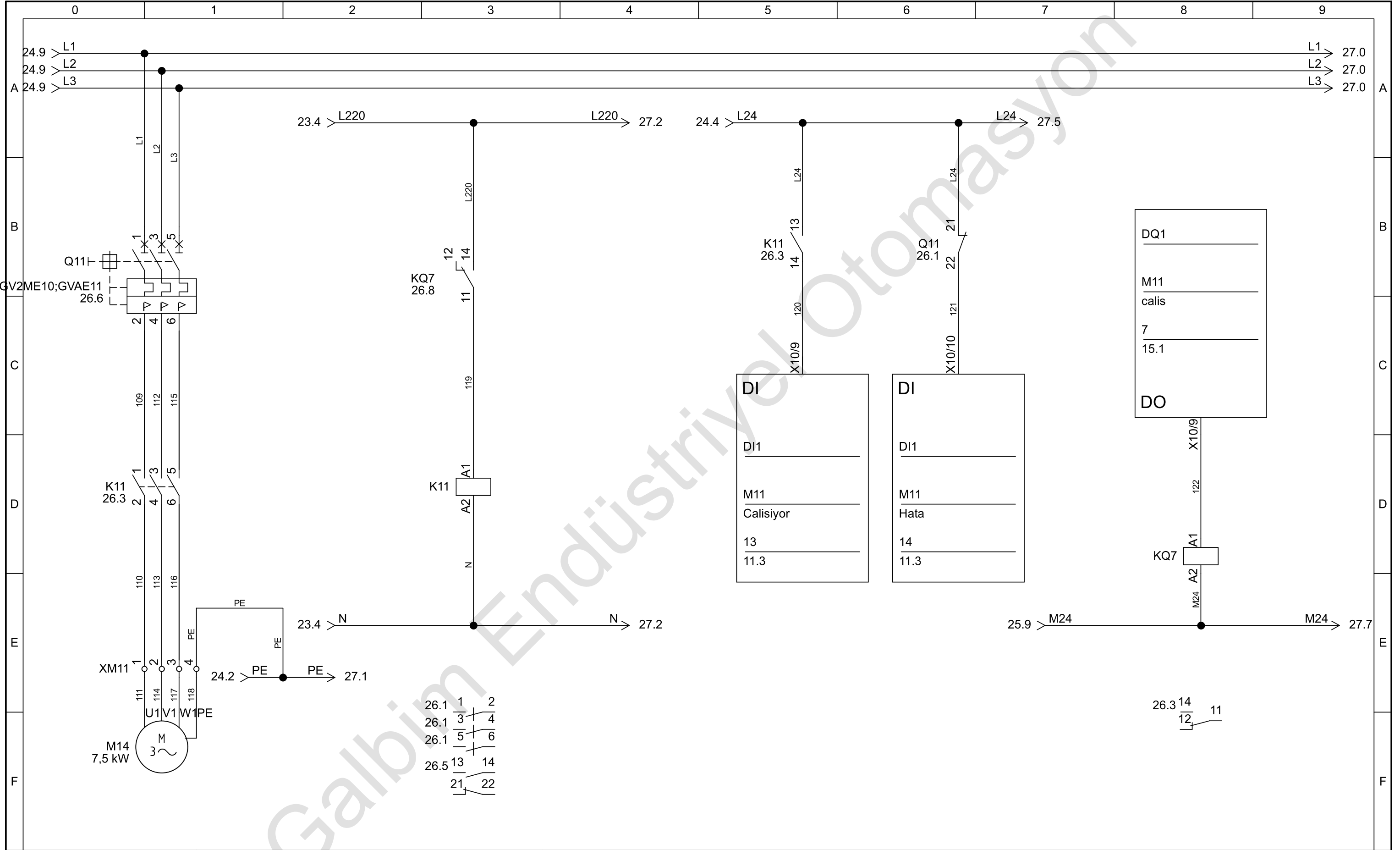
A B C D E F

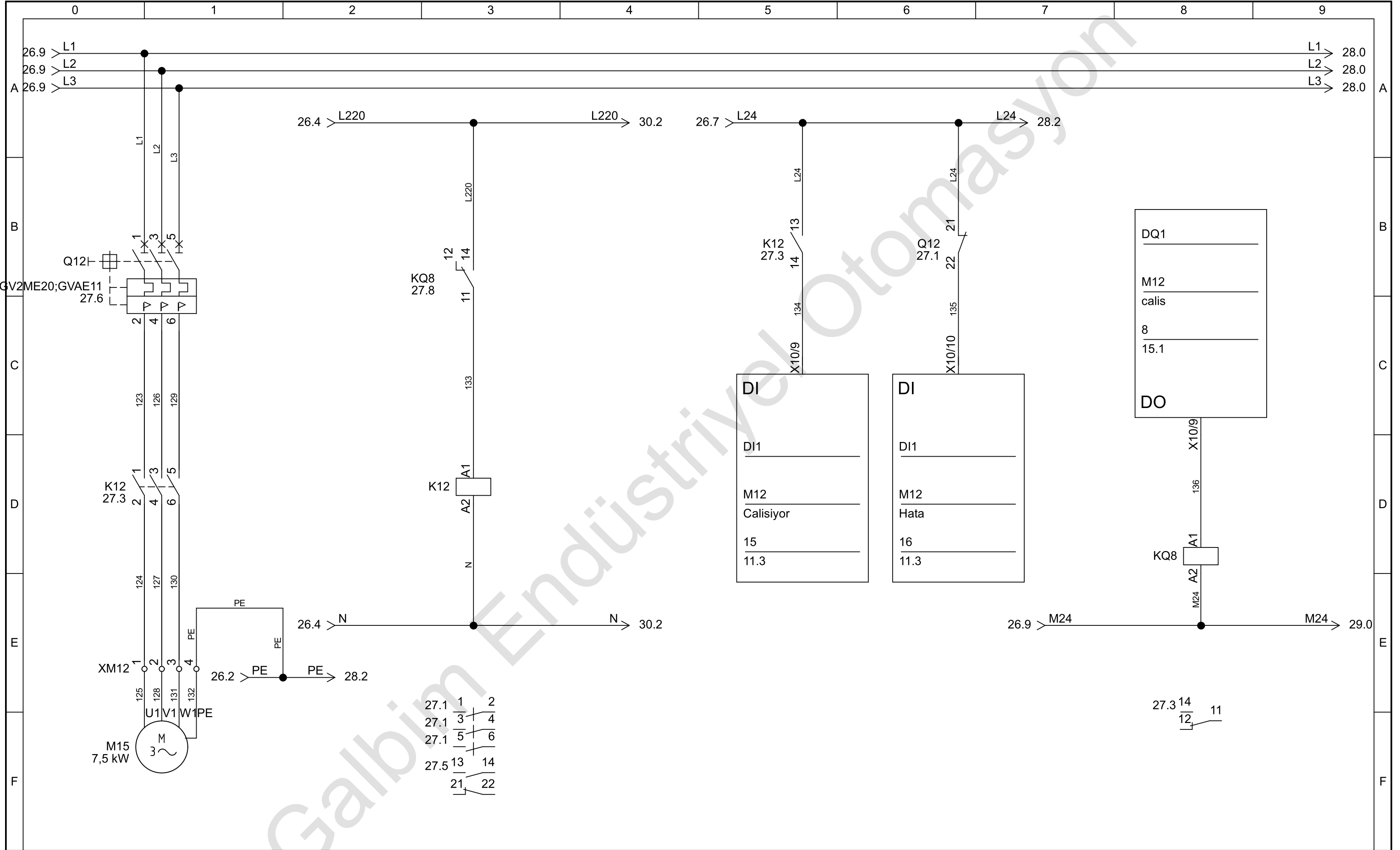
GALBİM®	Proje Açıklaması / Project Description : Pelkur-Son-Hali	Sayfa Açıklaması / Page Description : AO-Kart 1-2-3	Oluşturan / Created By :	Date: 20.06.2023	Sheet: 18
			Kontrol / Checked By : Hüseyin Esen	Total sheets: 81	Next sheet: 19

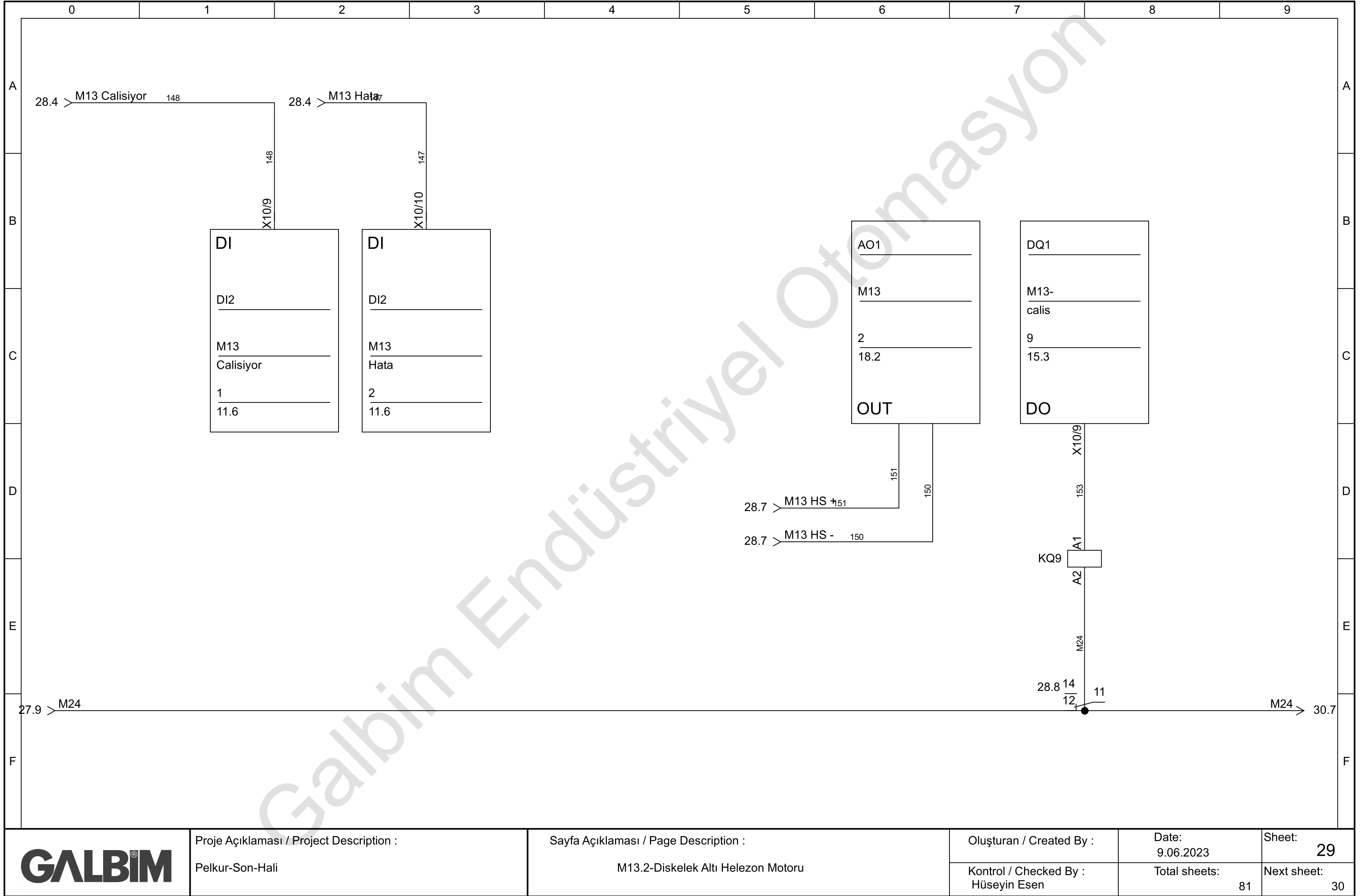


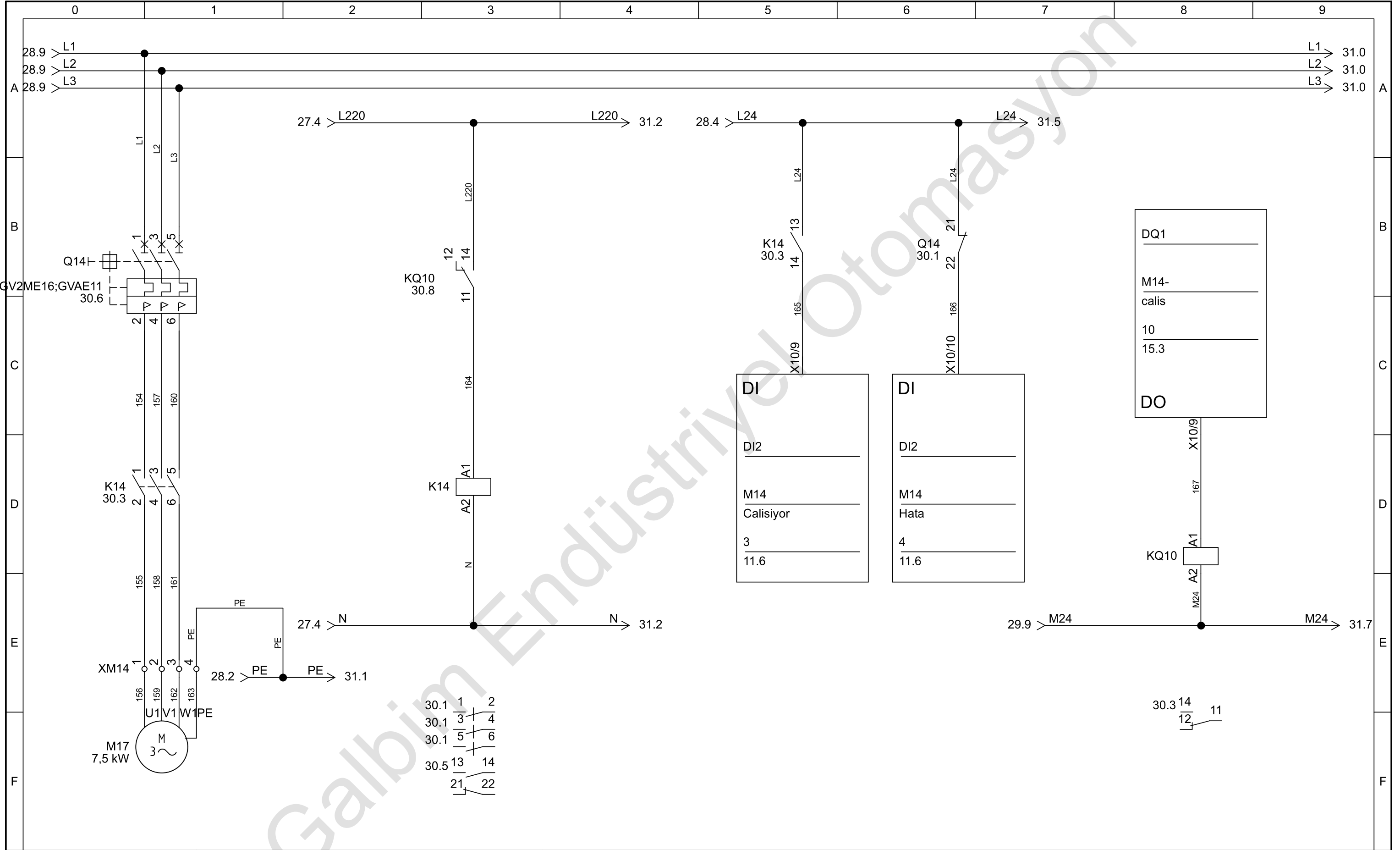


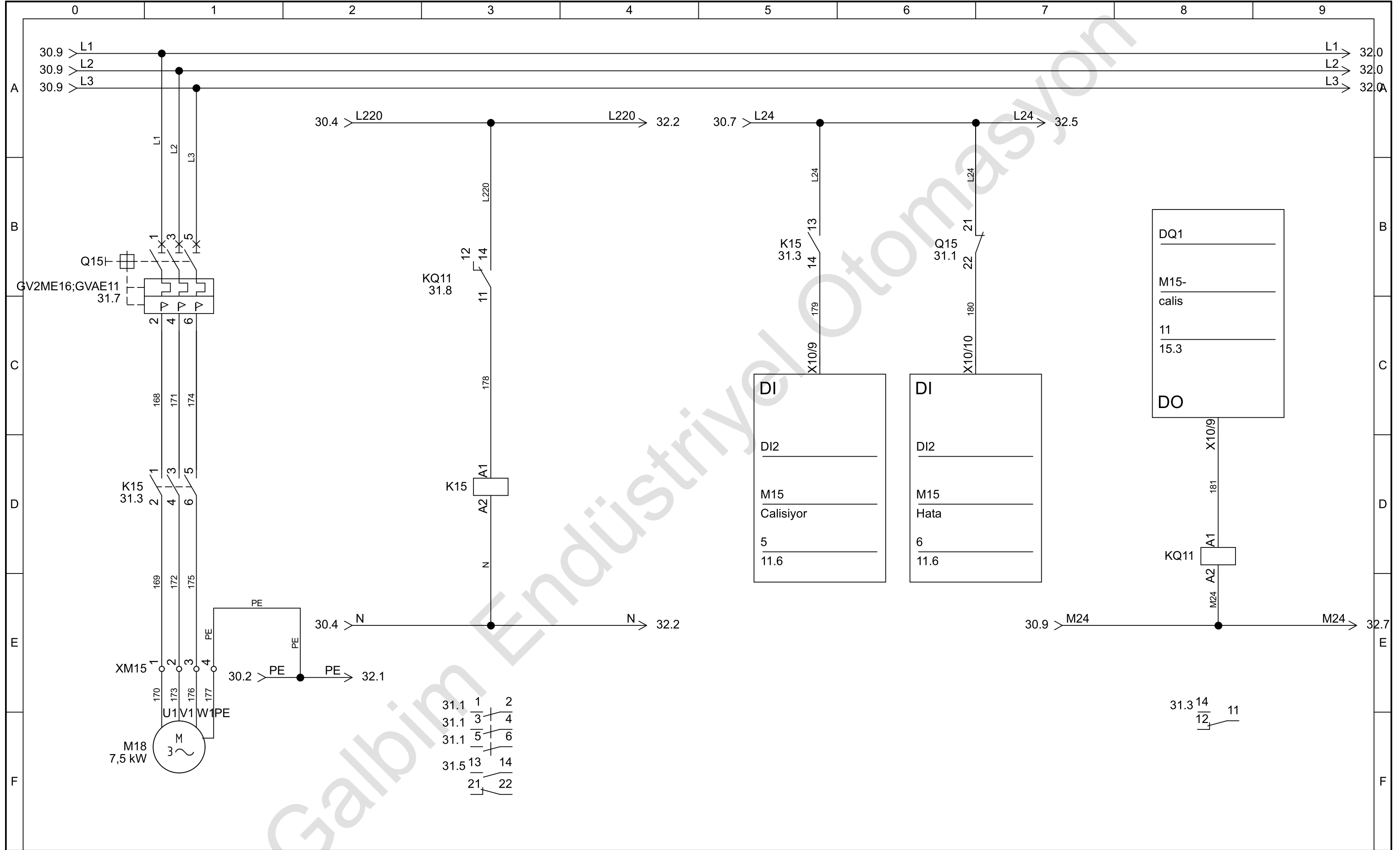


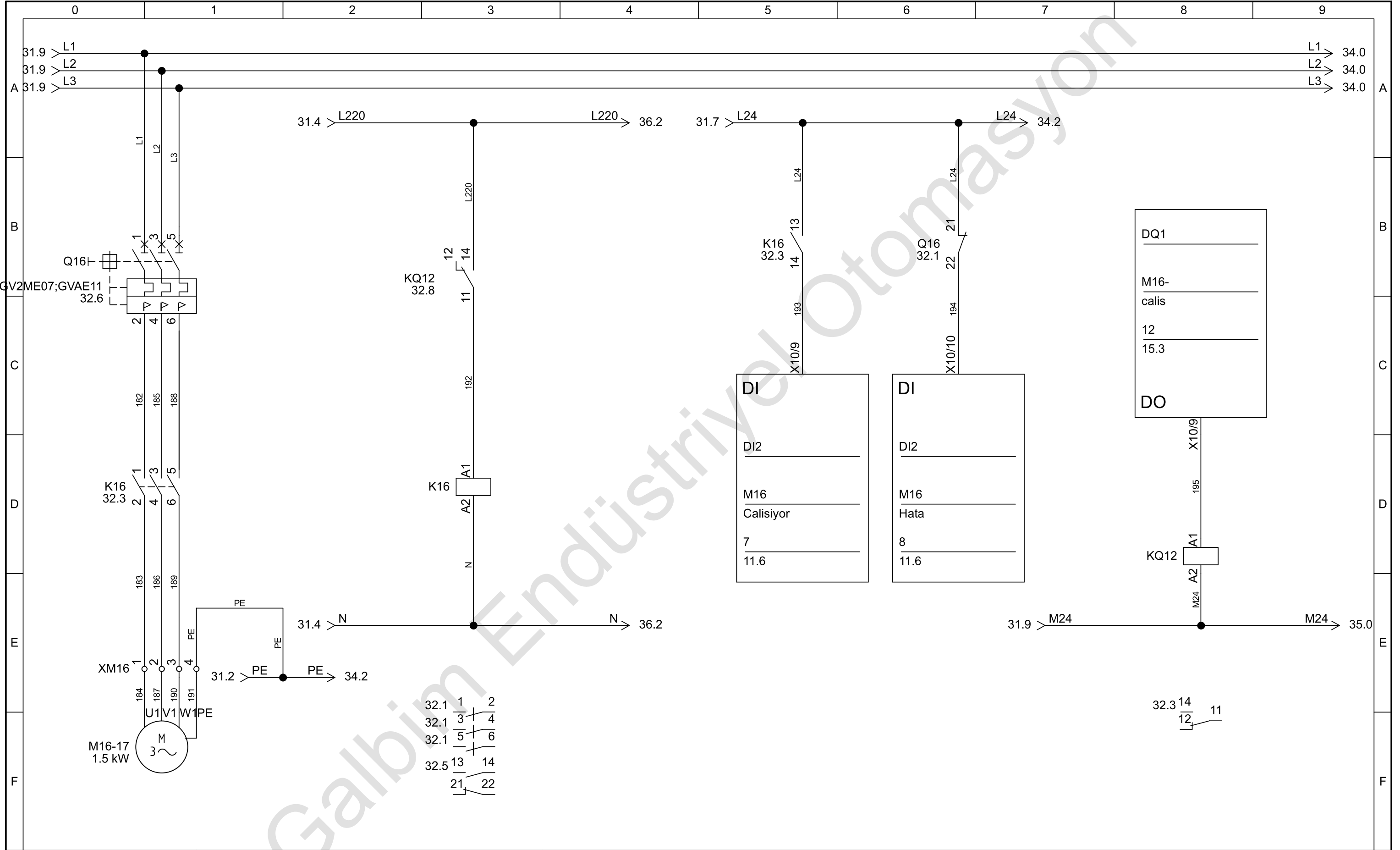


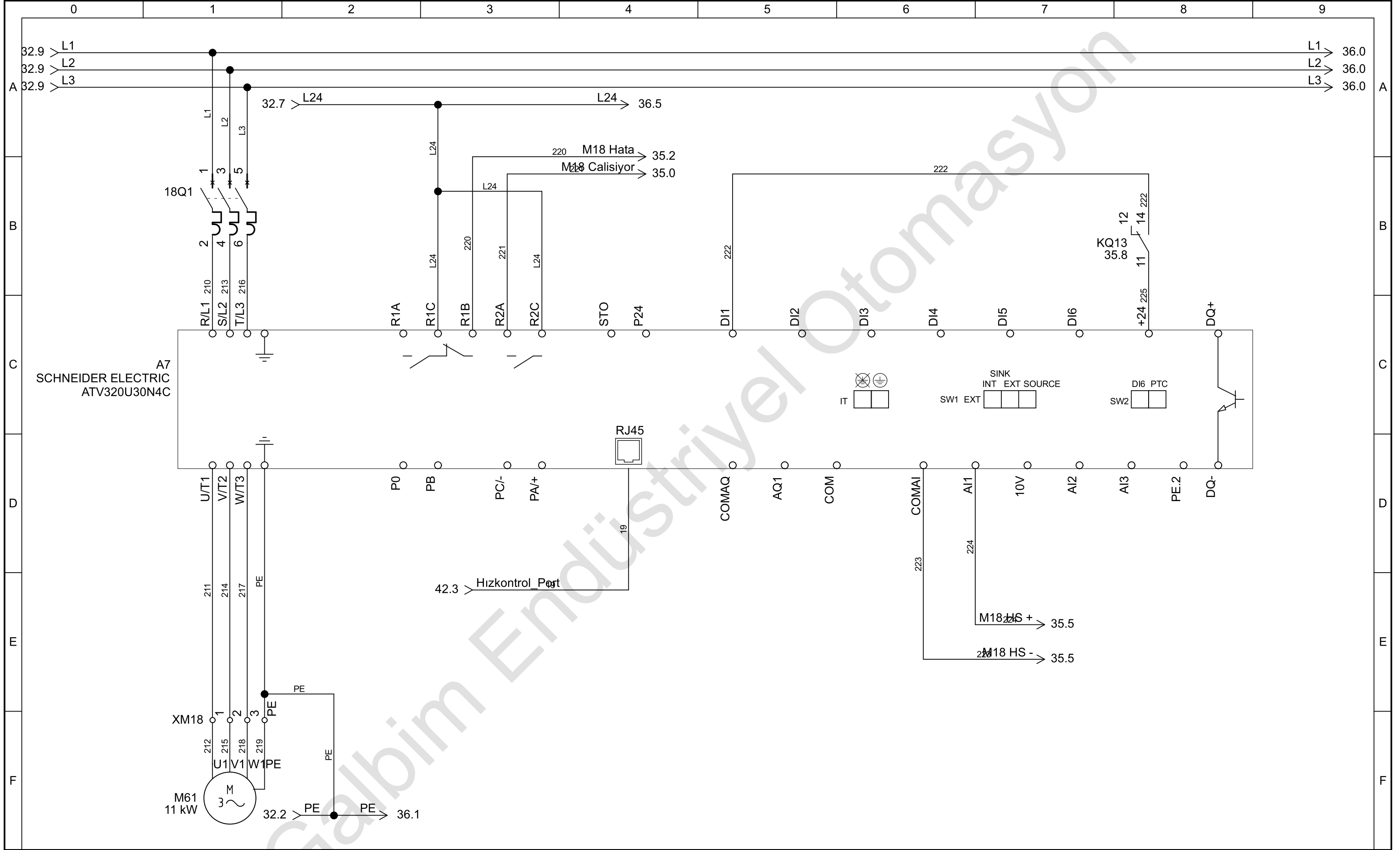


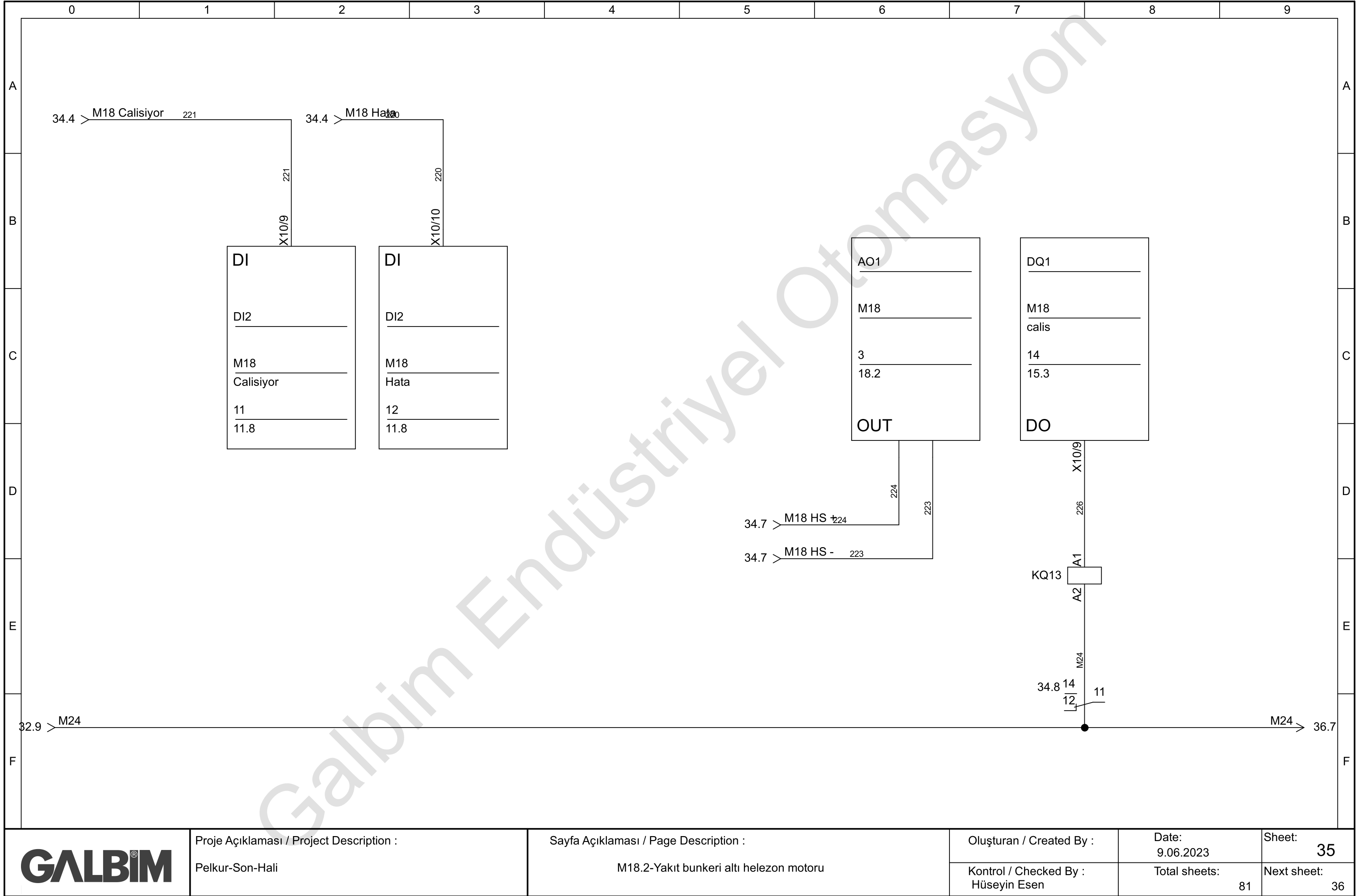


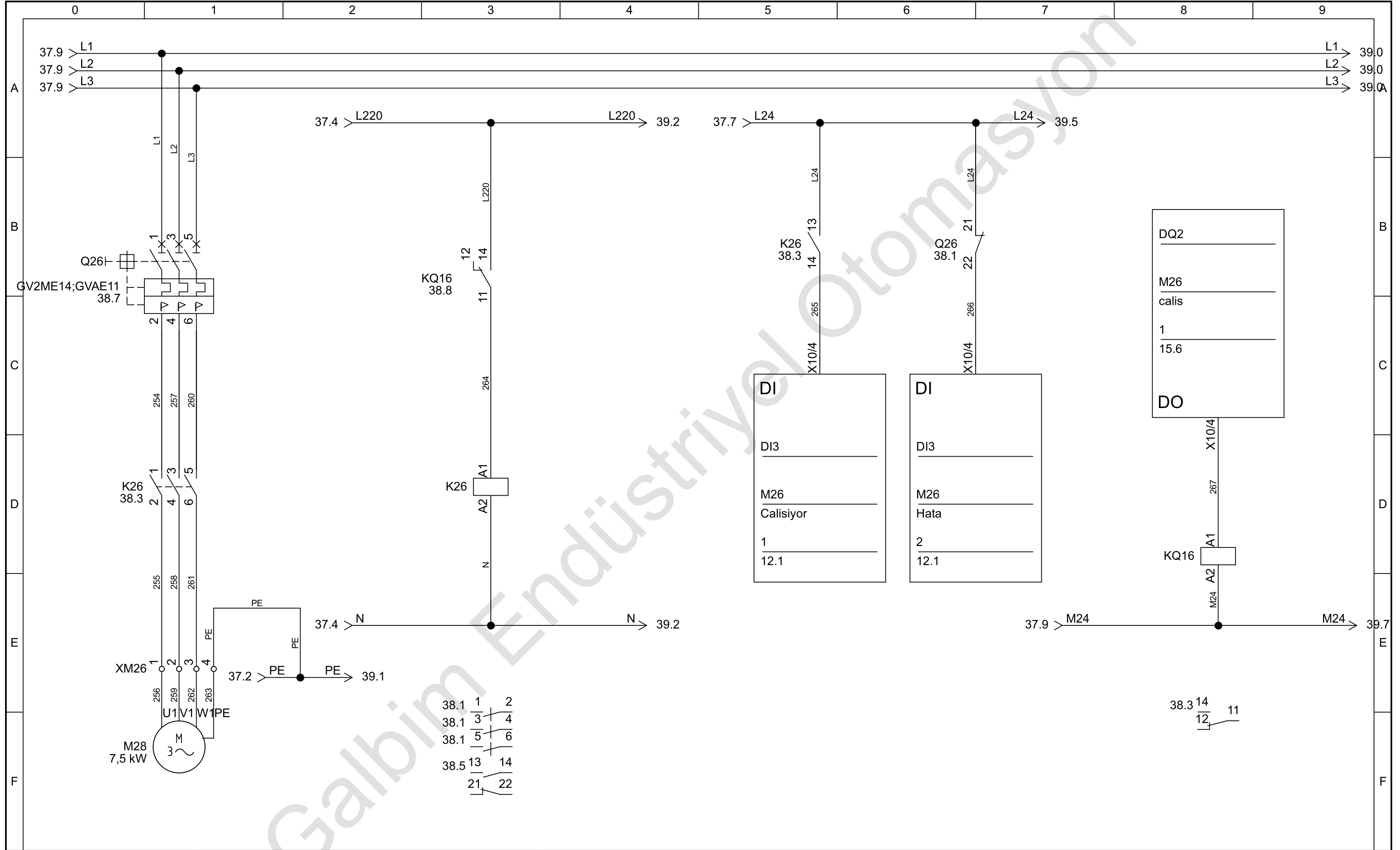


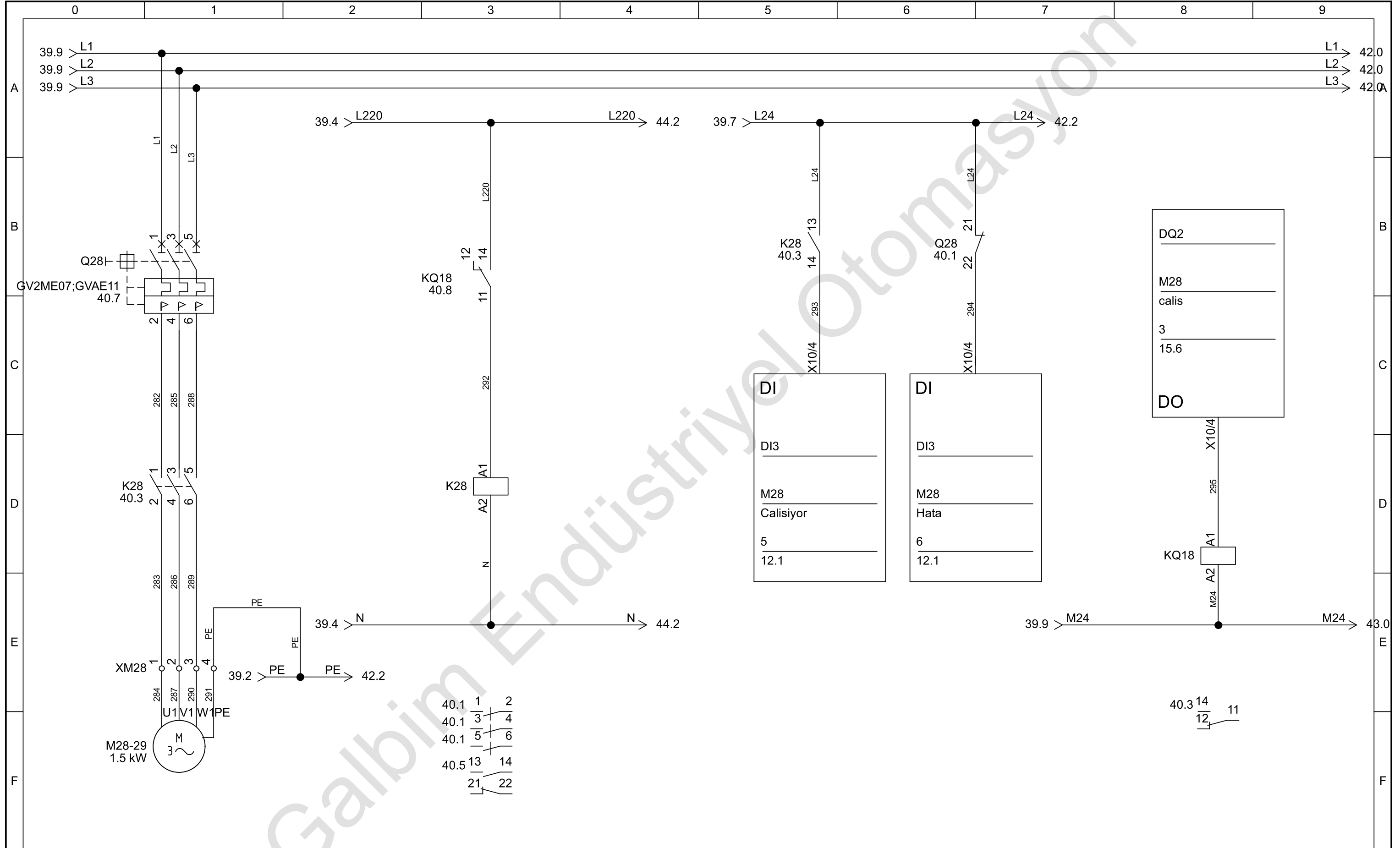


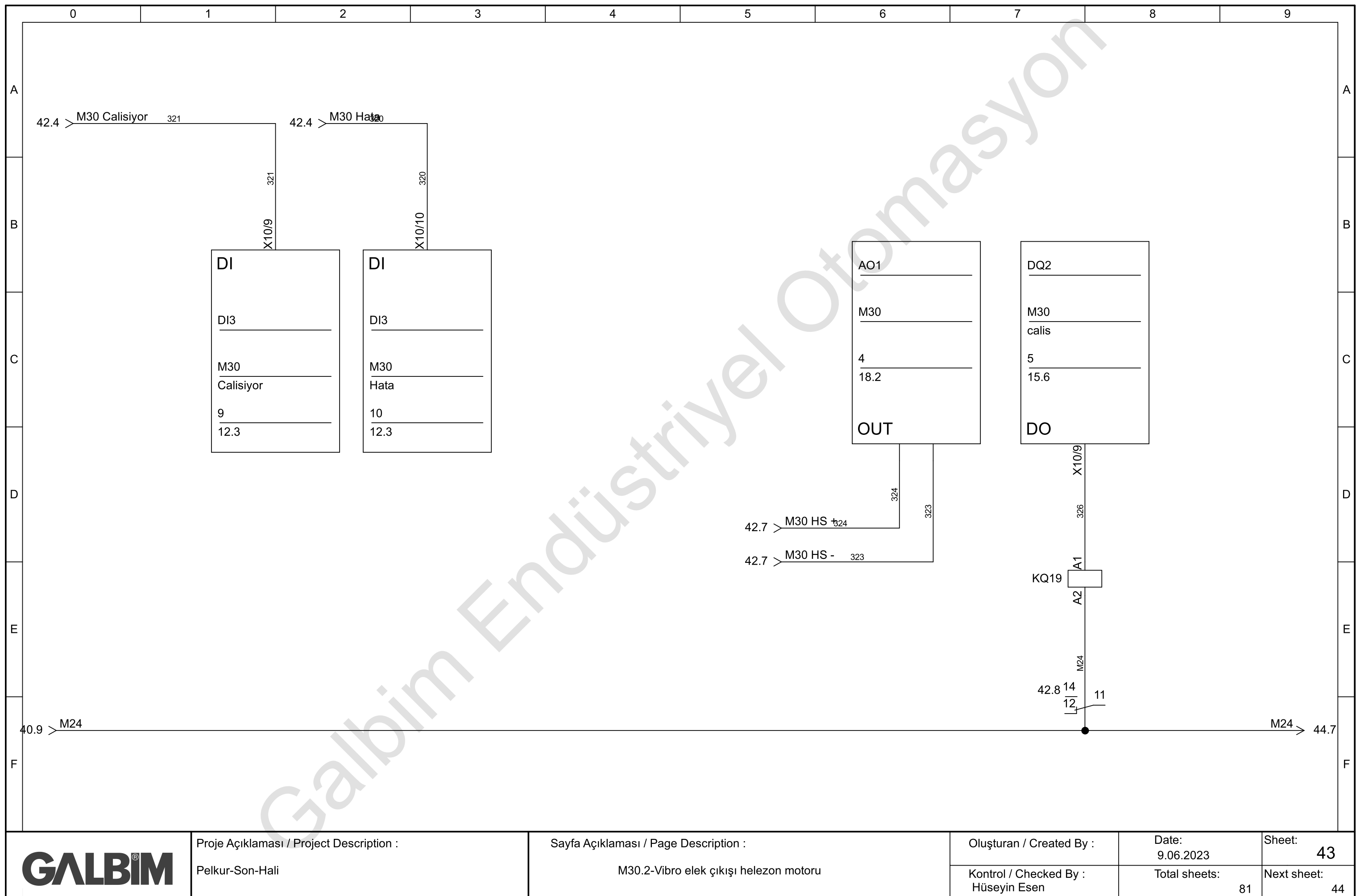


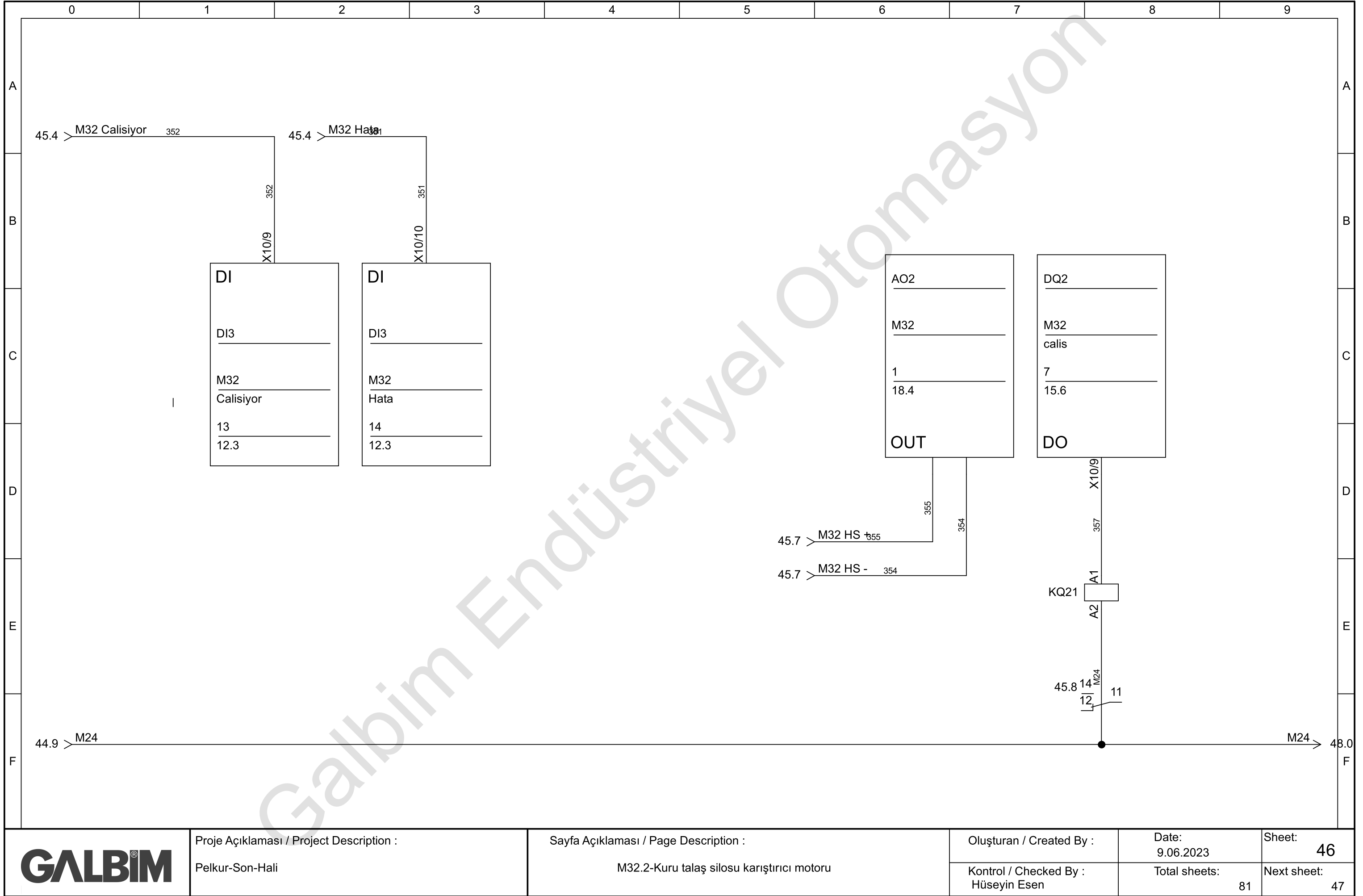


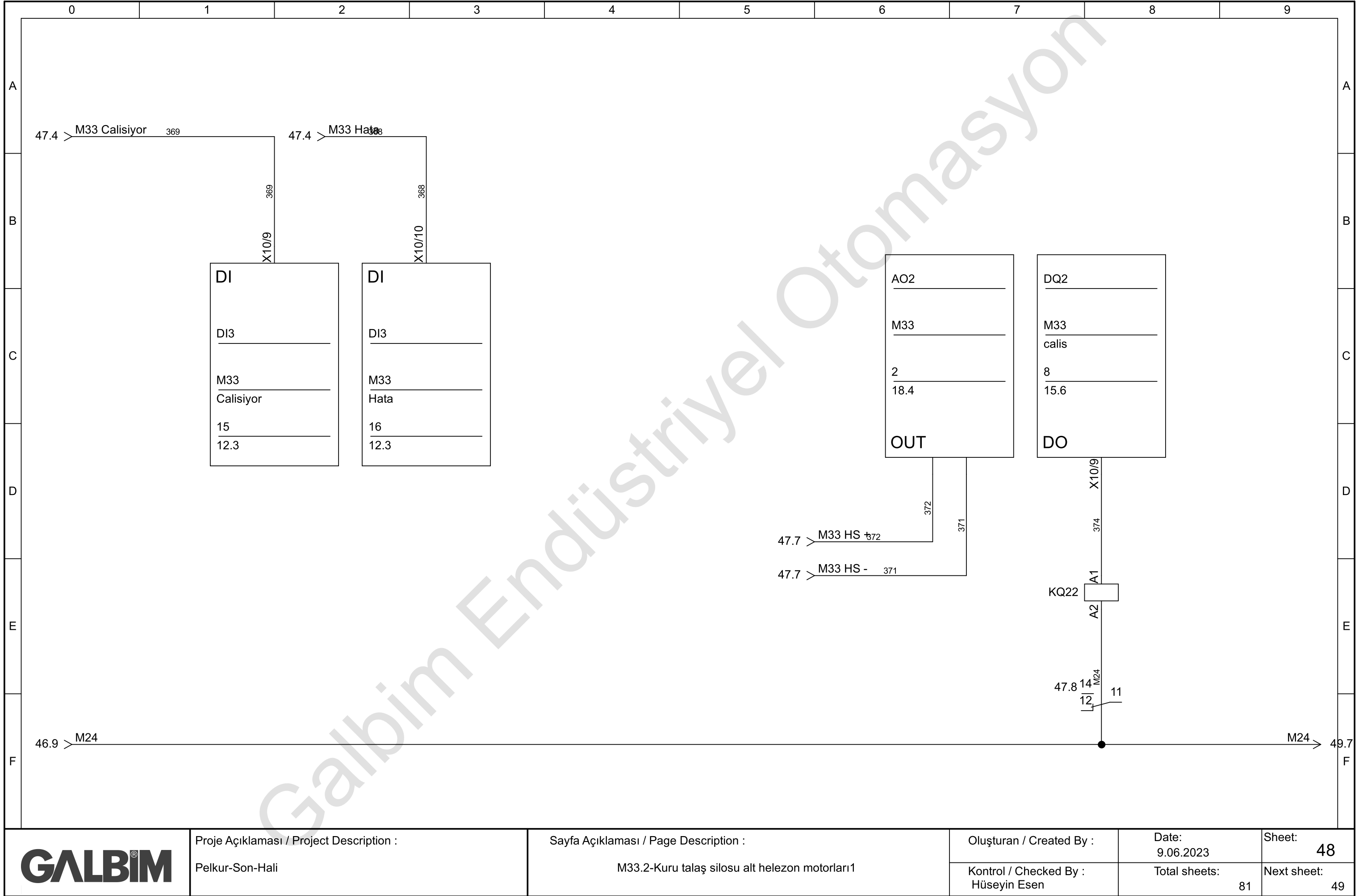


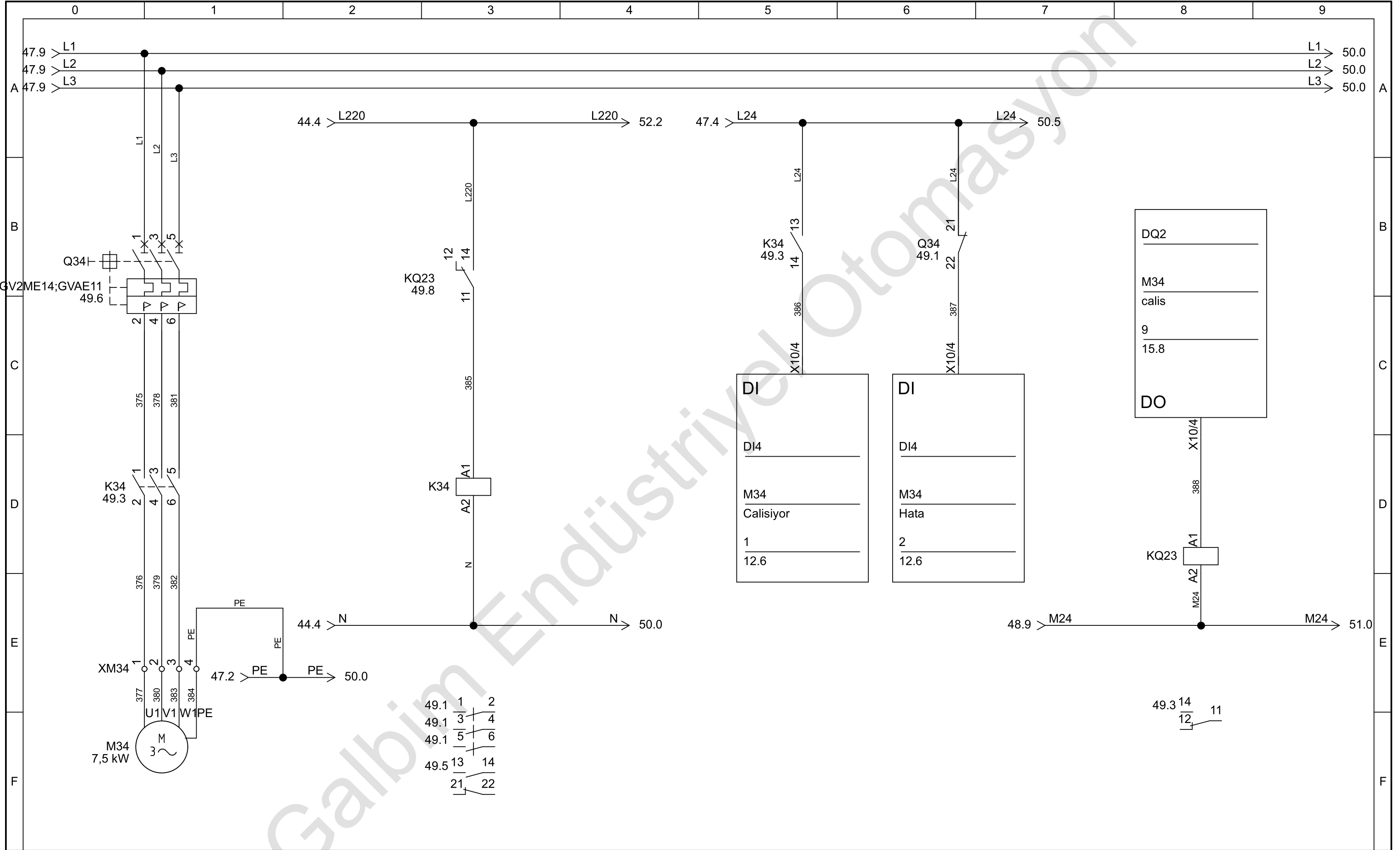


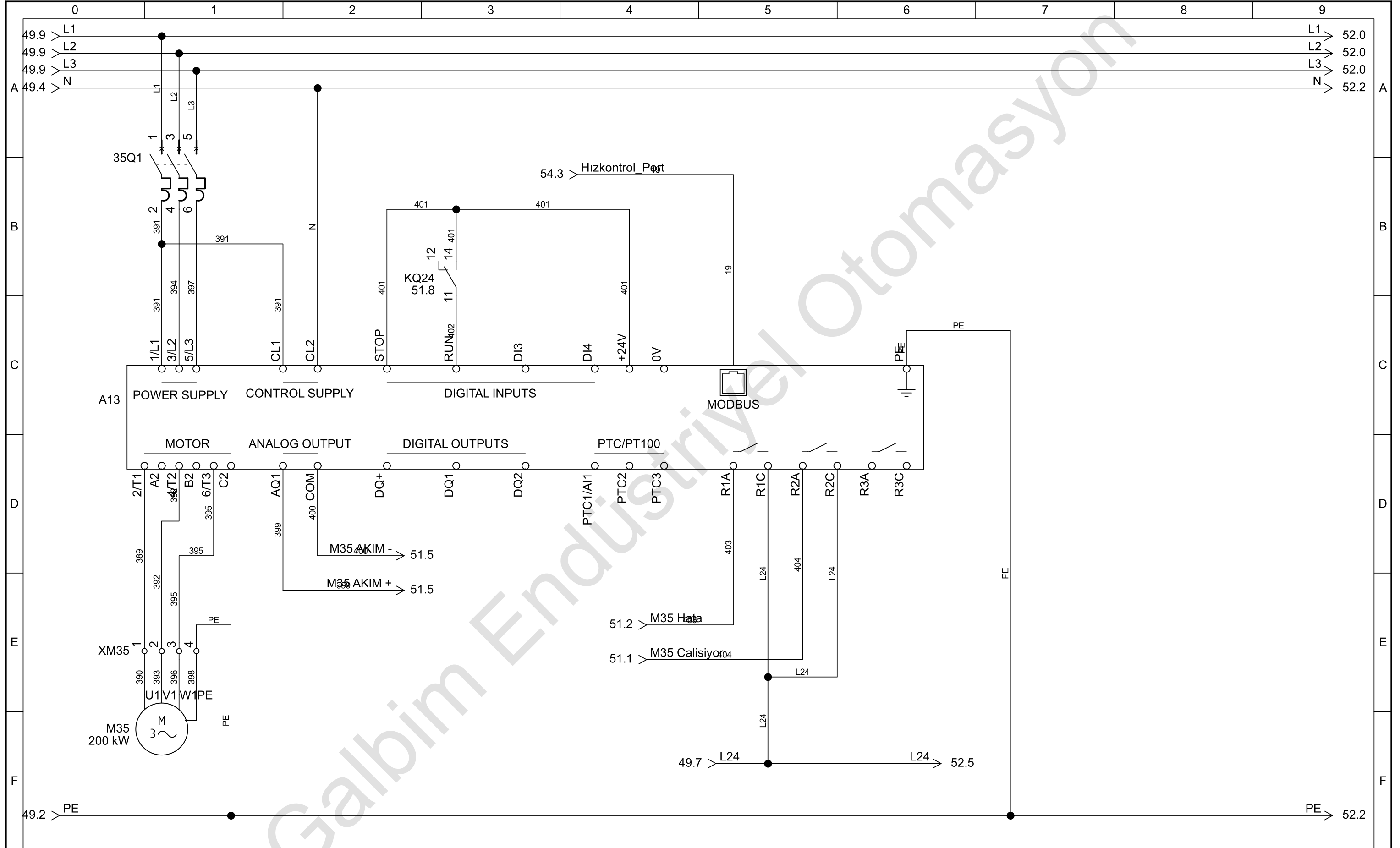


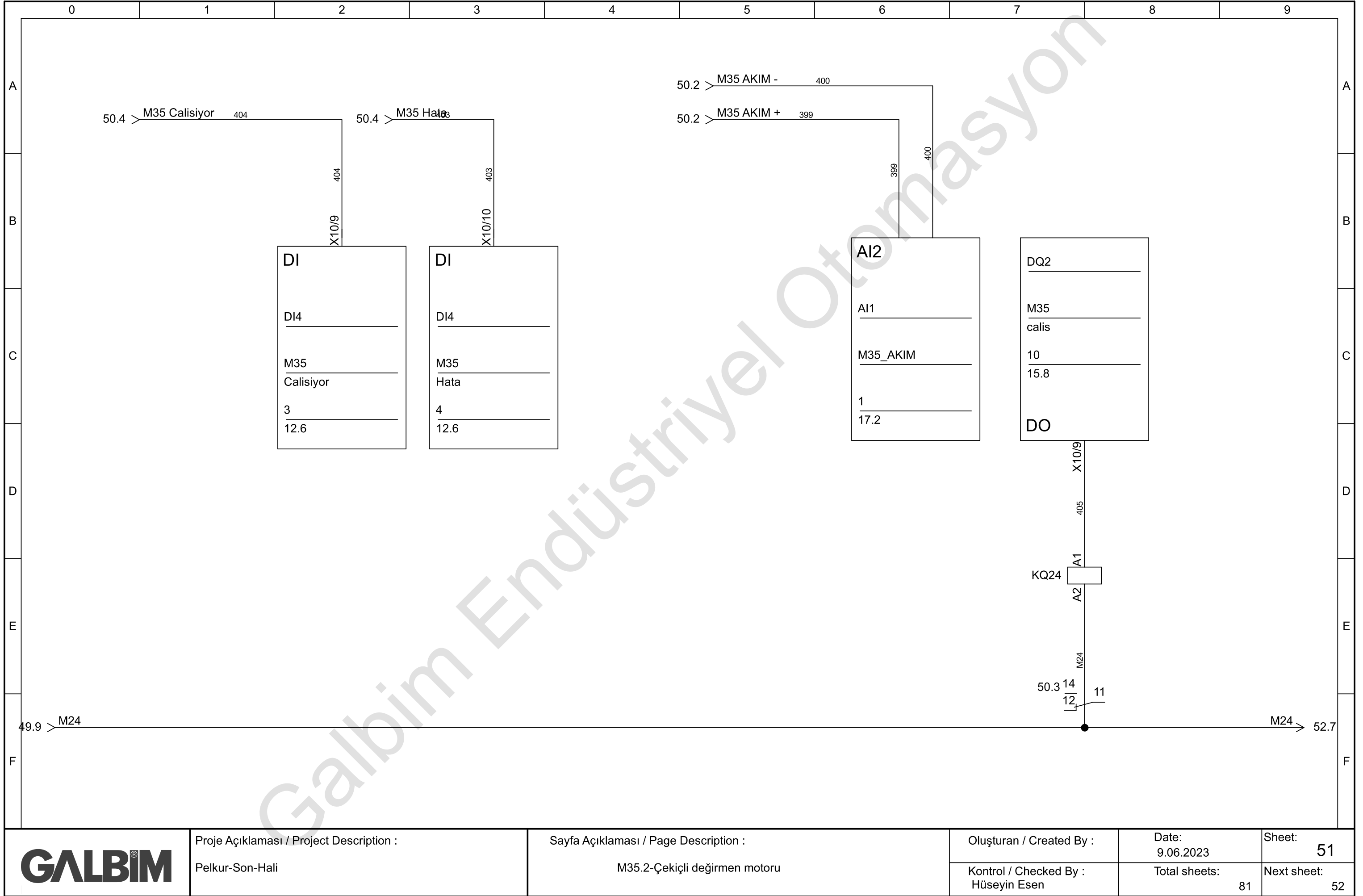


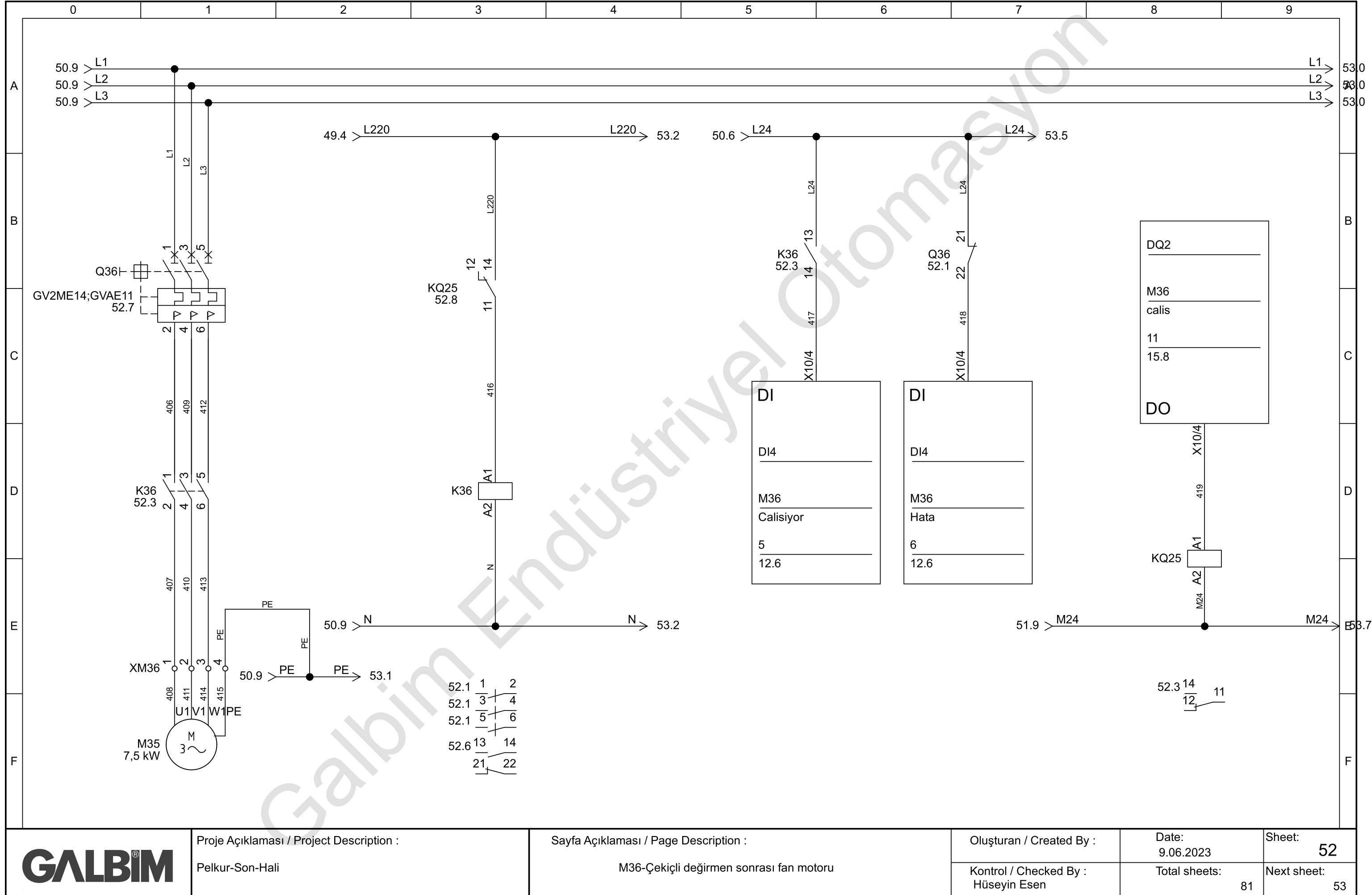


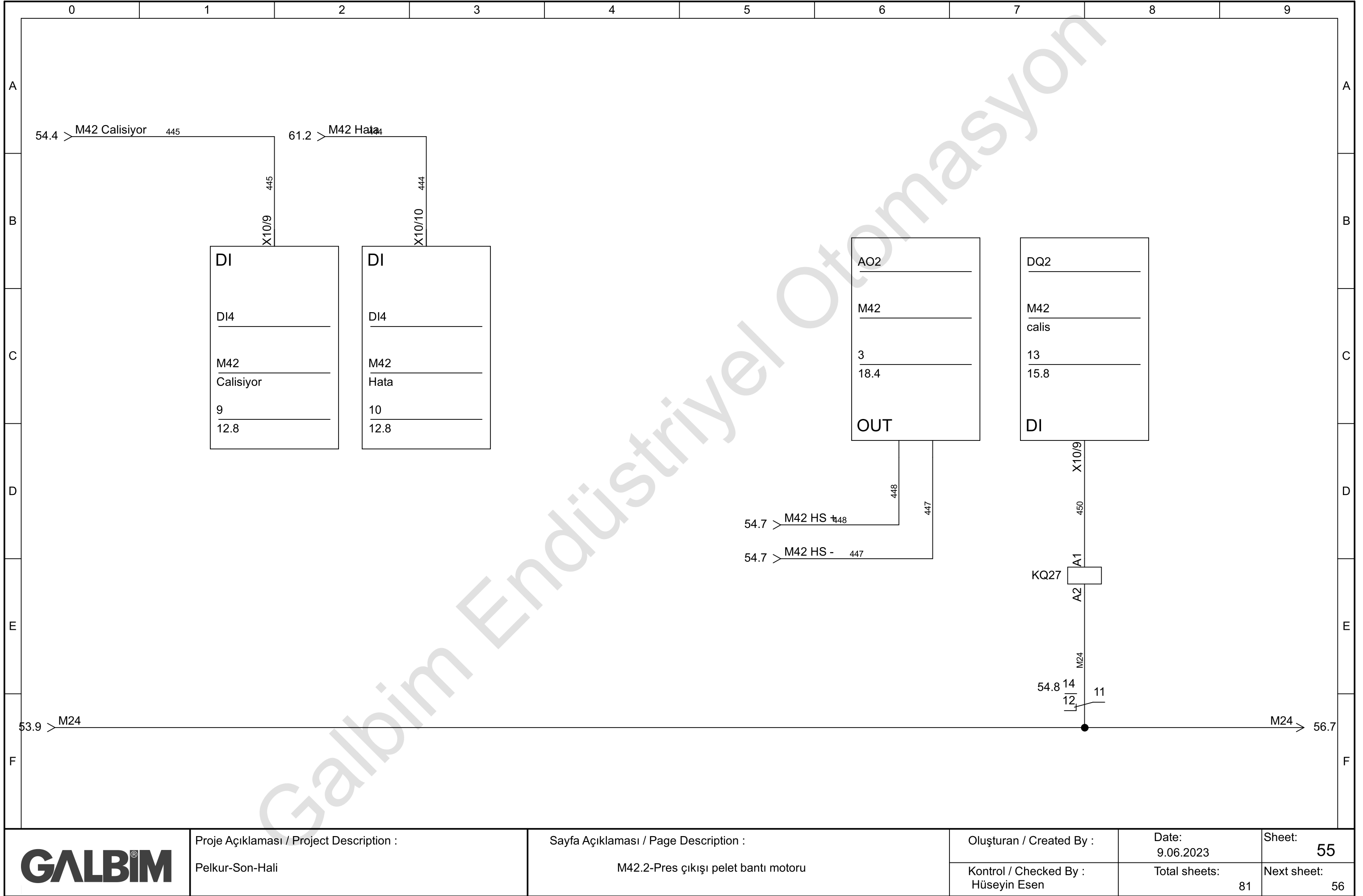


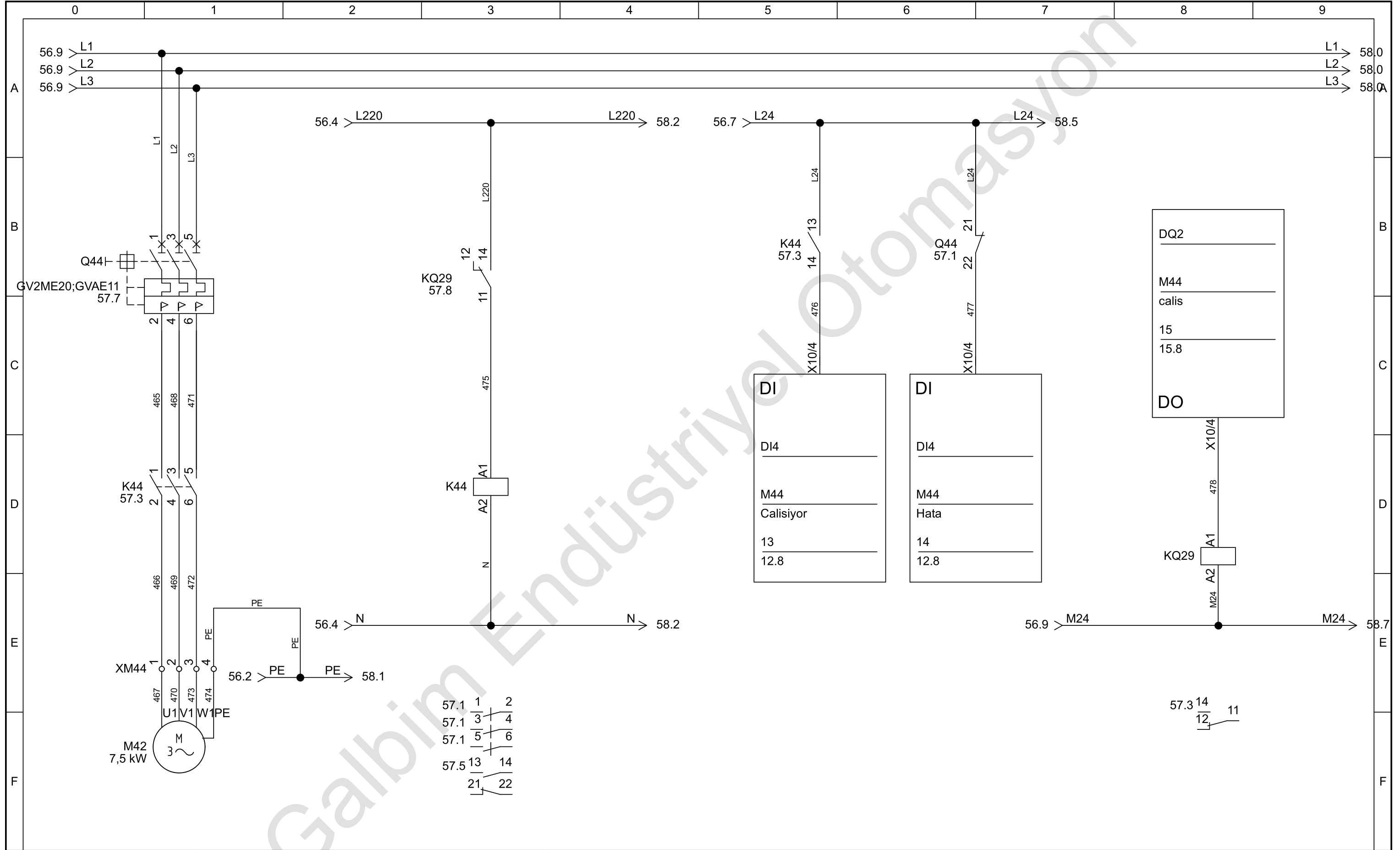


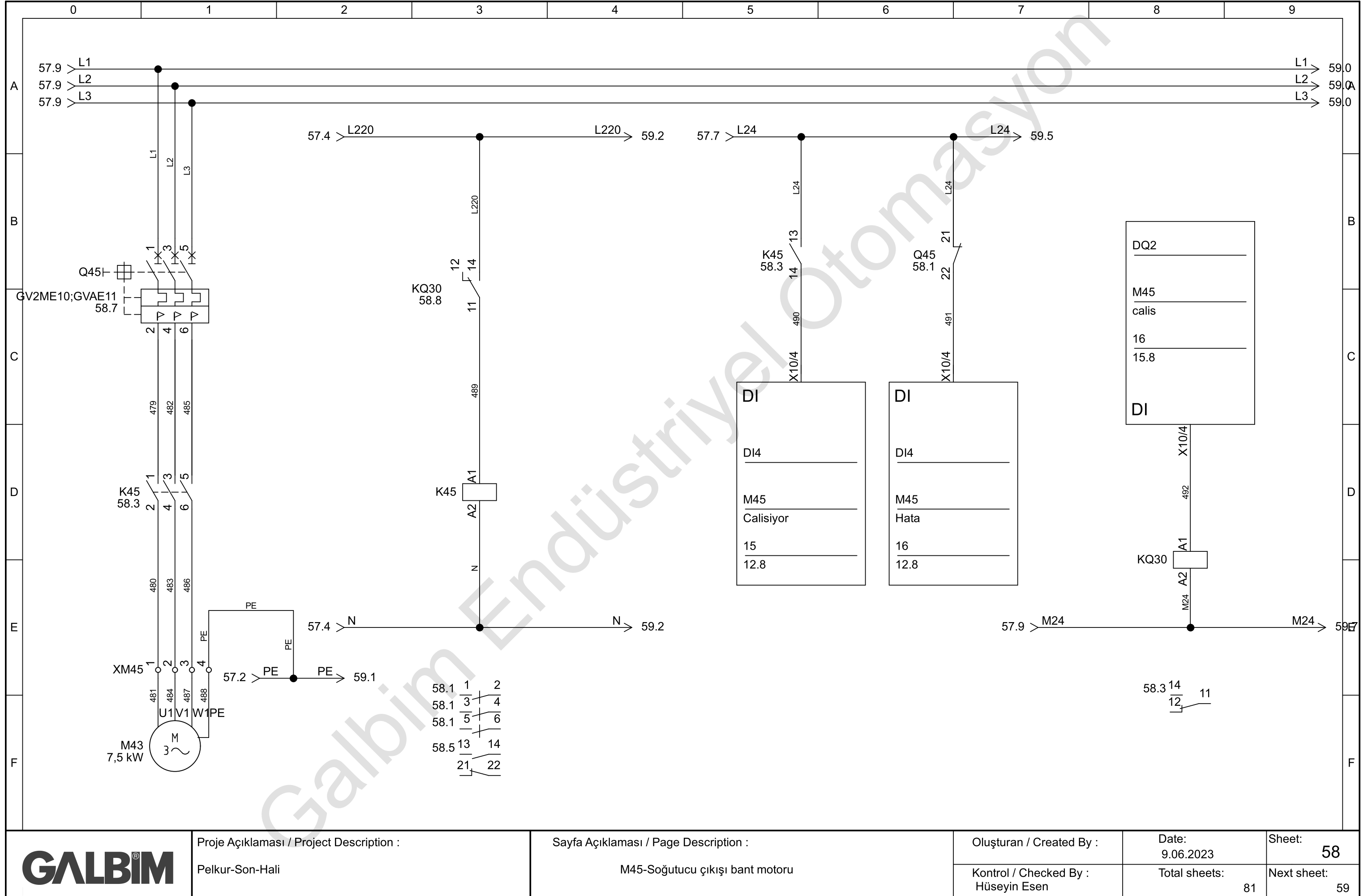


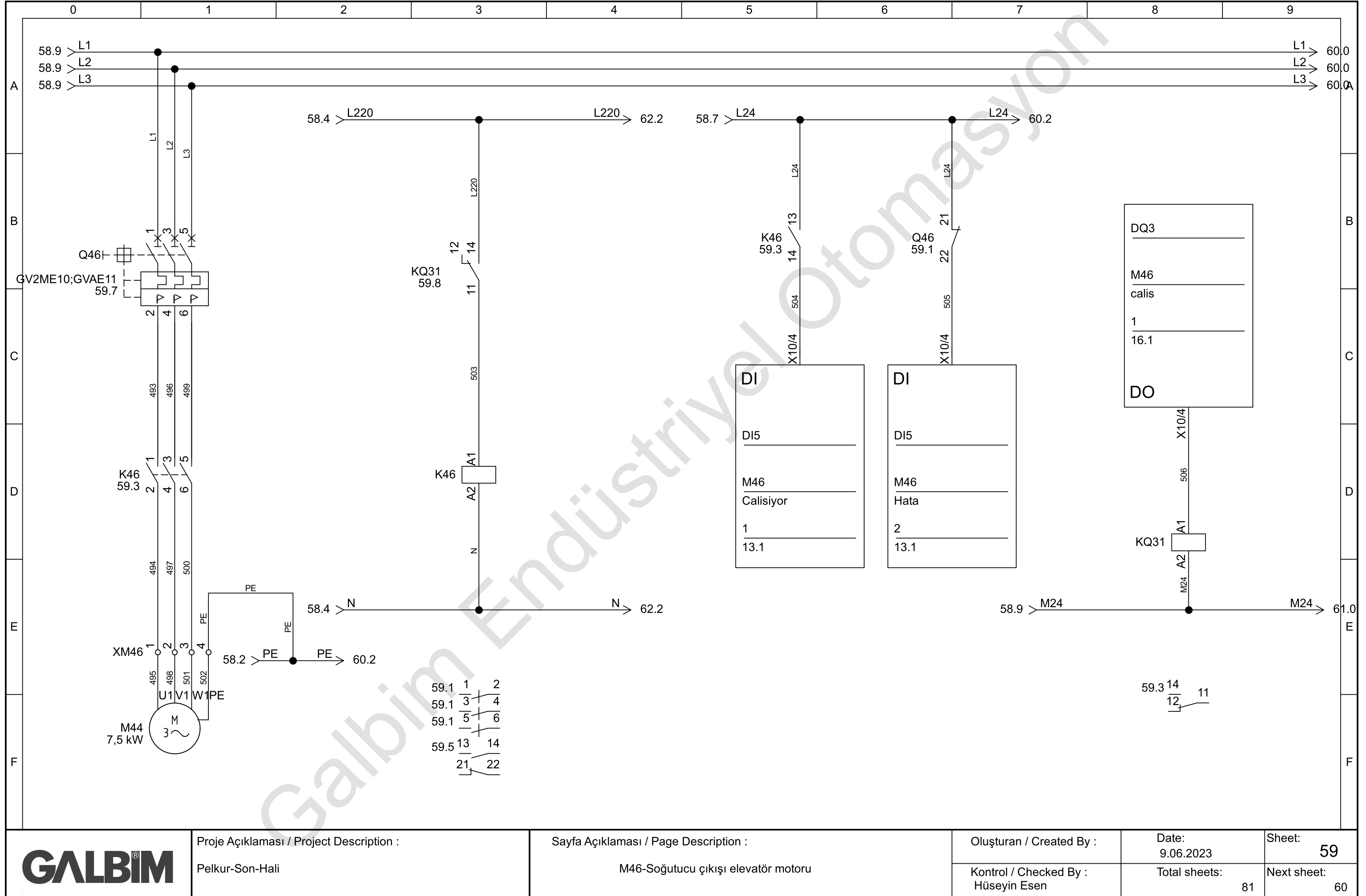


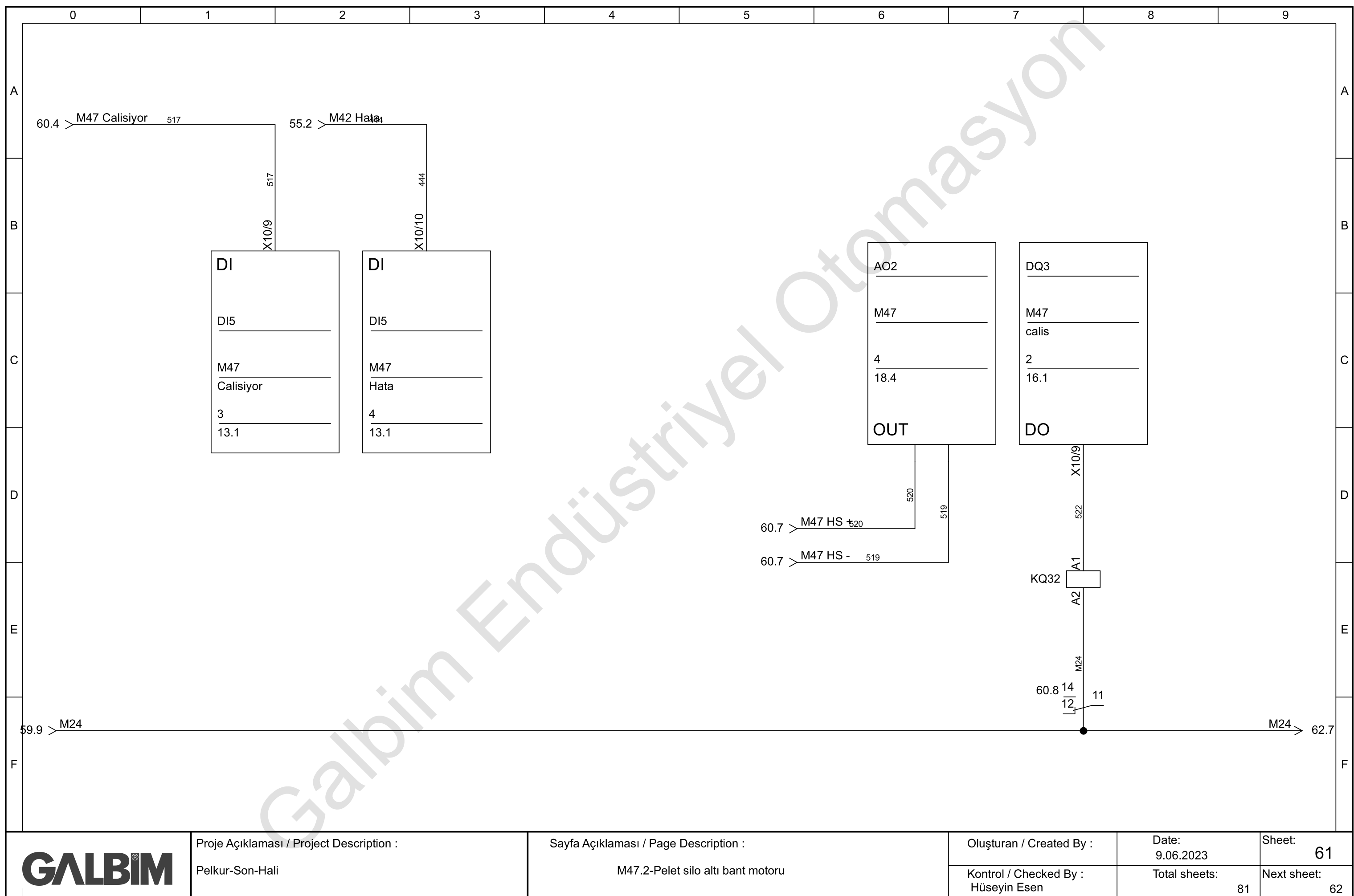


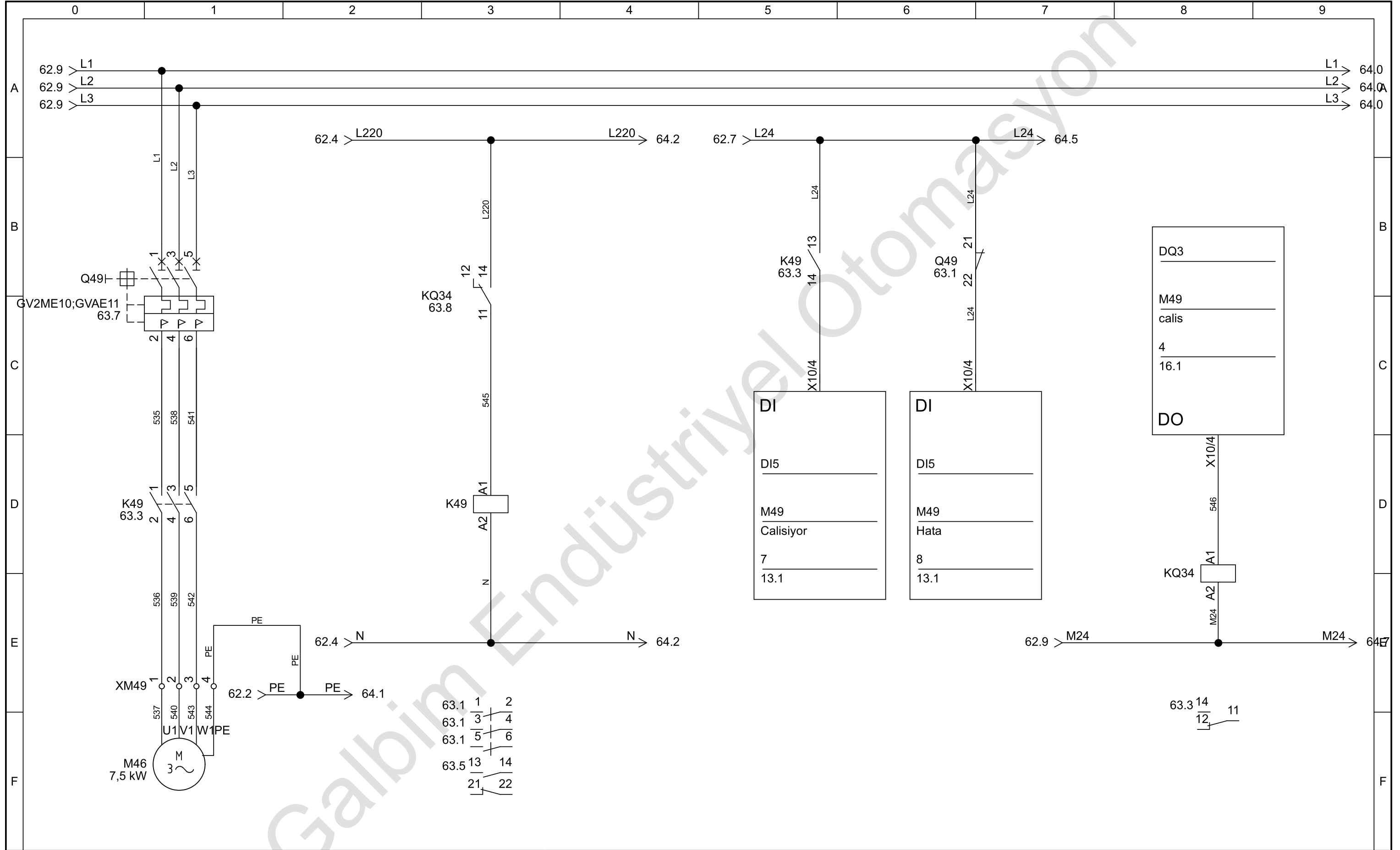


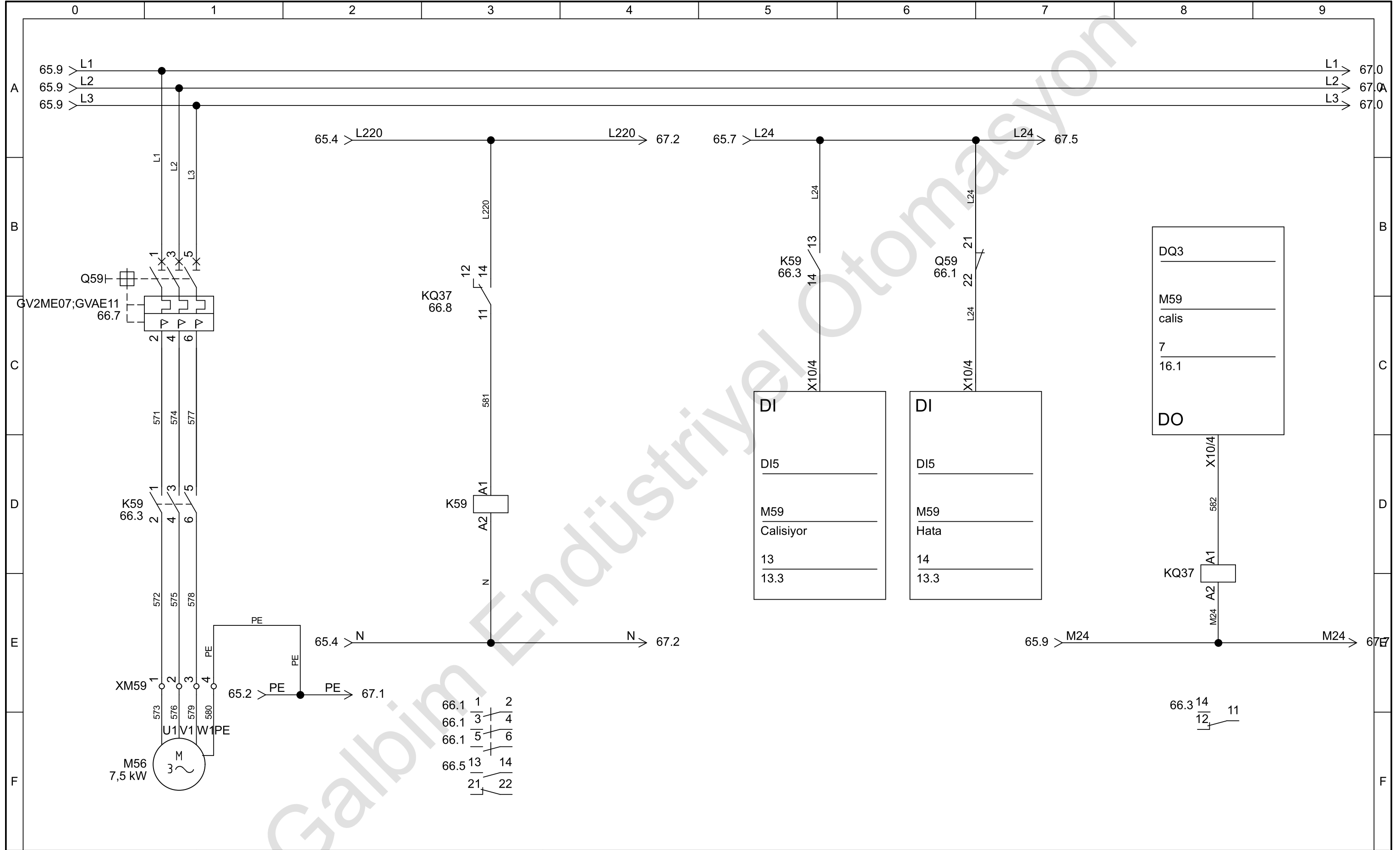


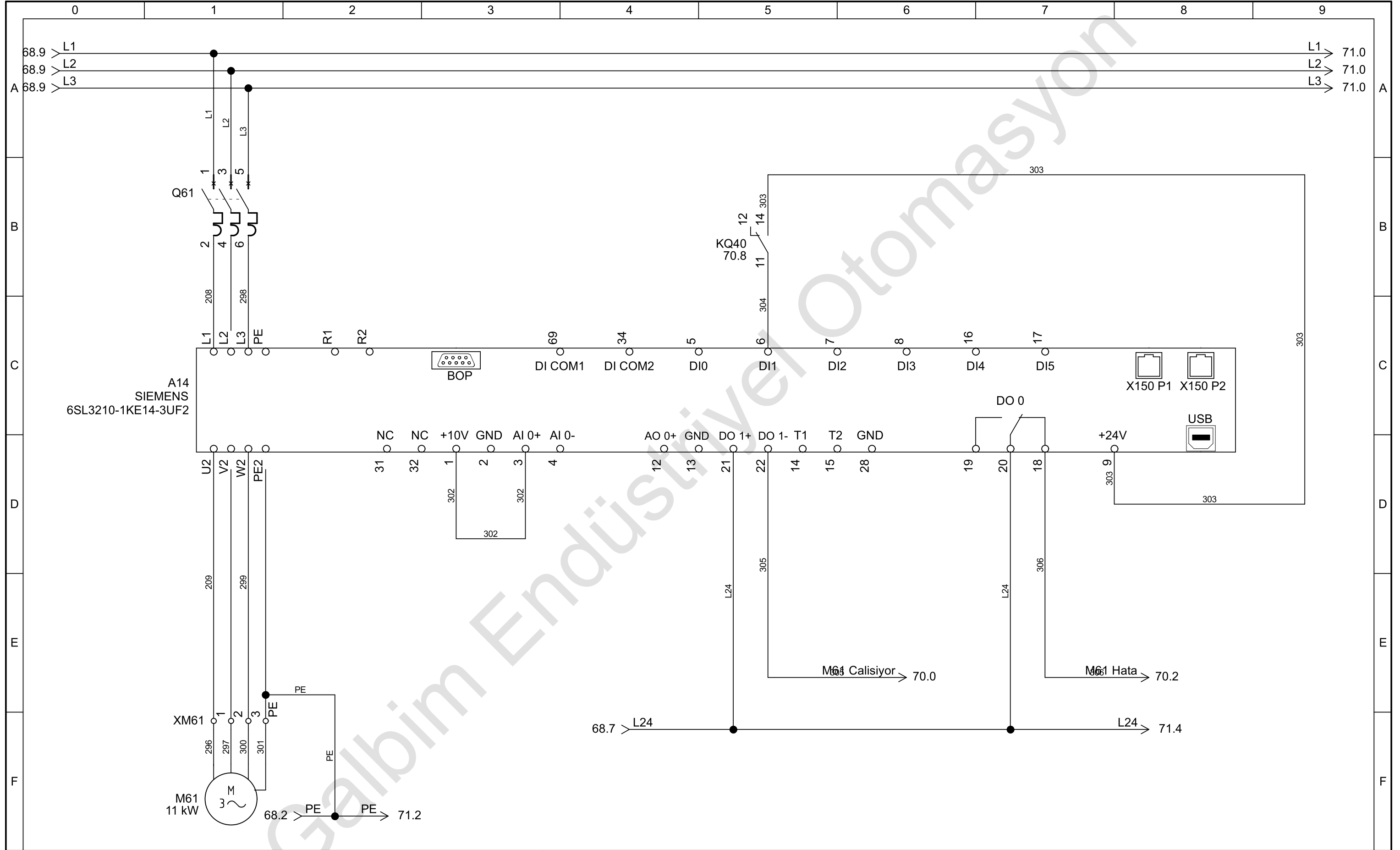


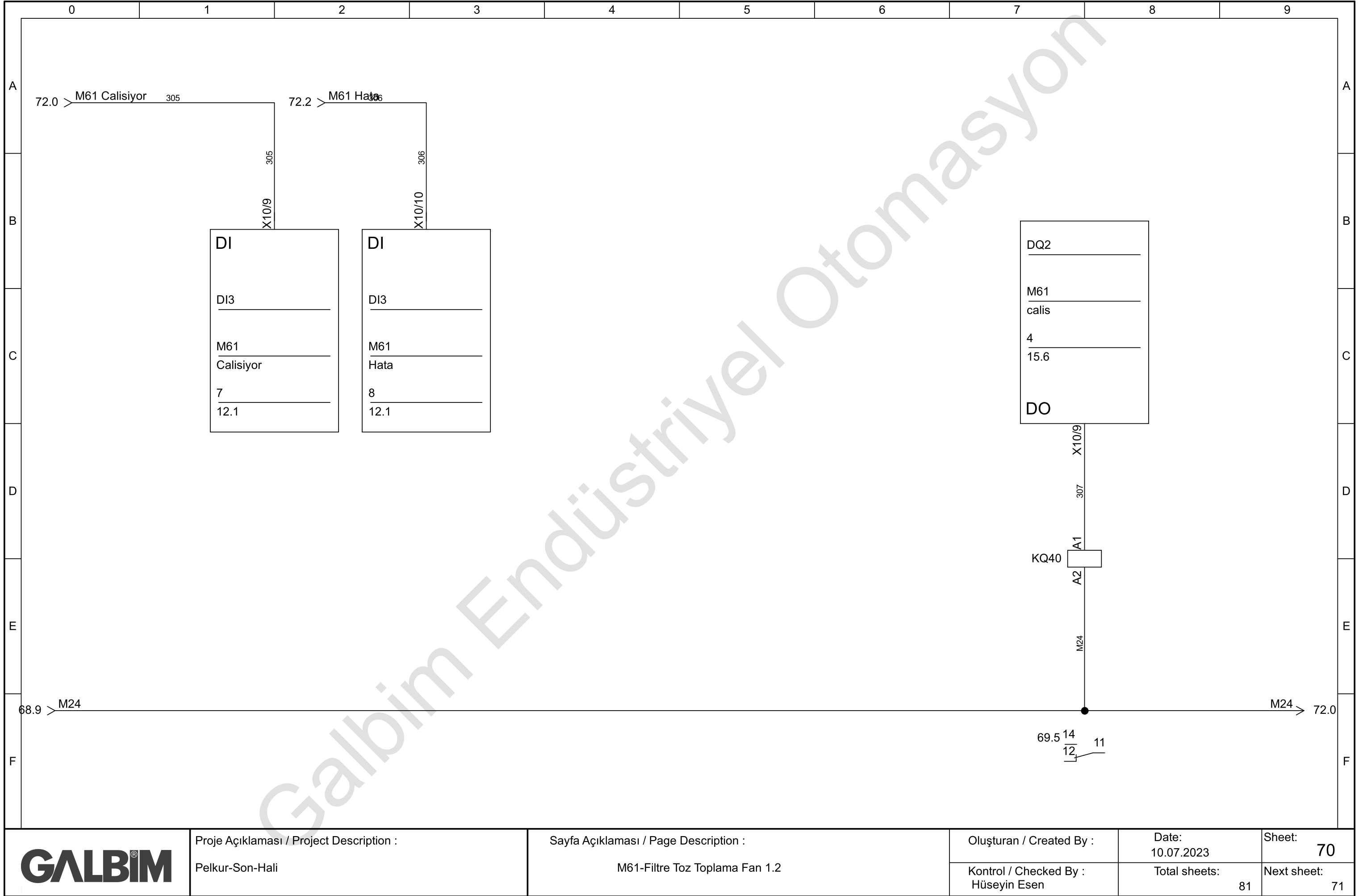


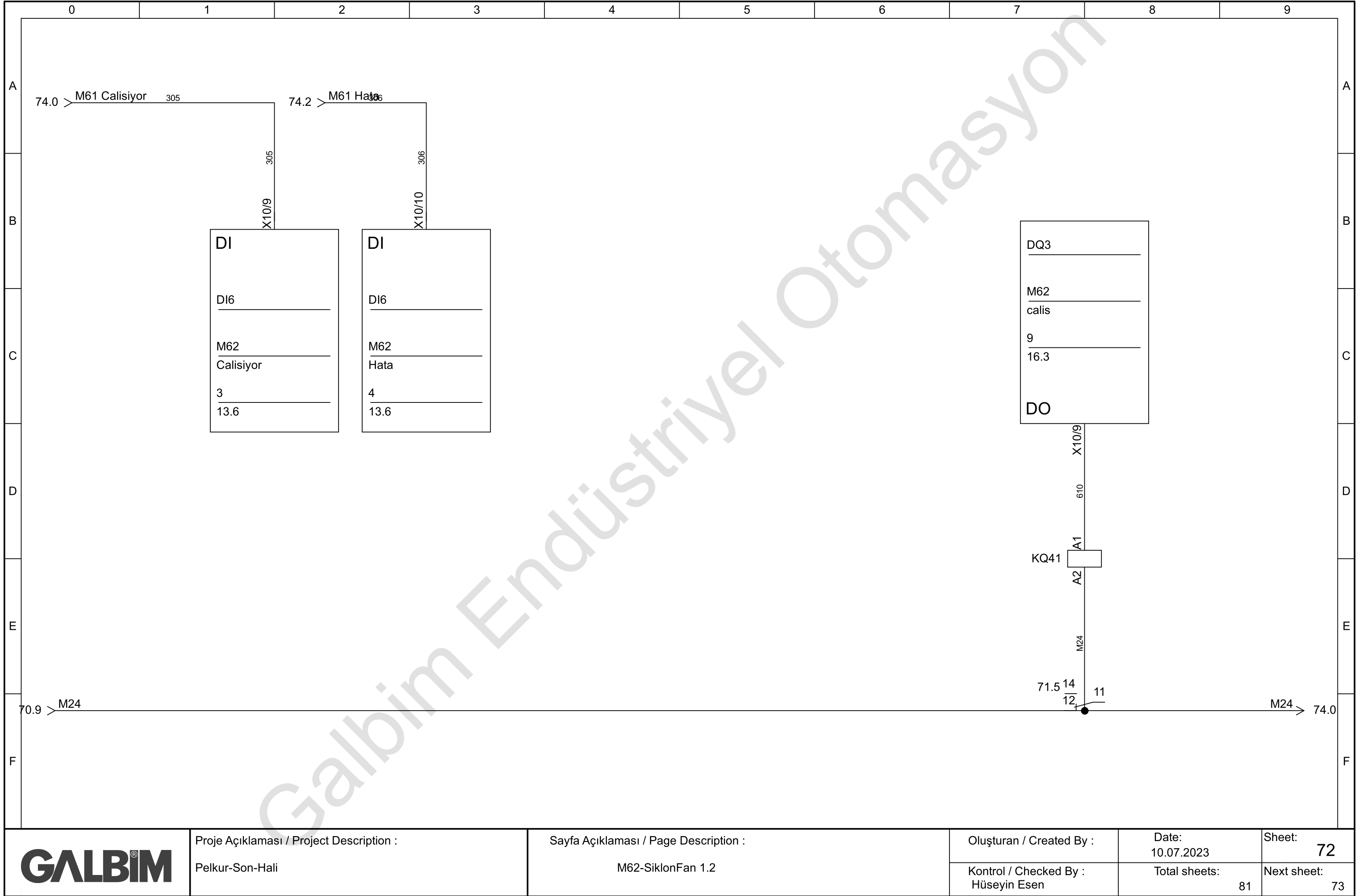


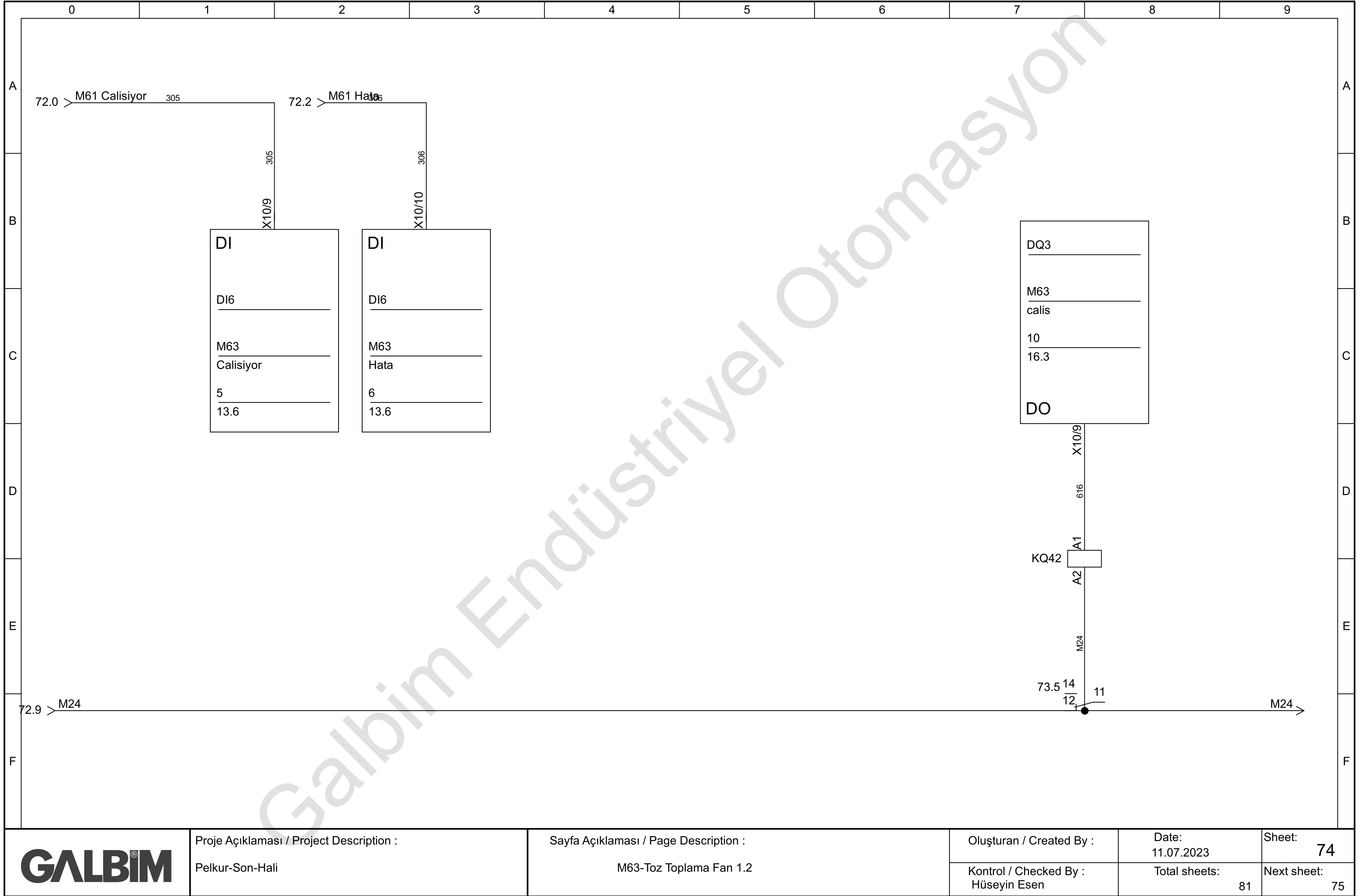


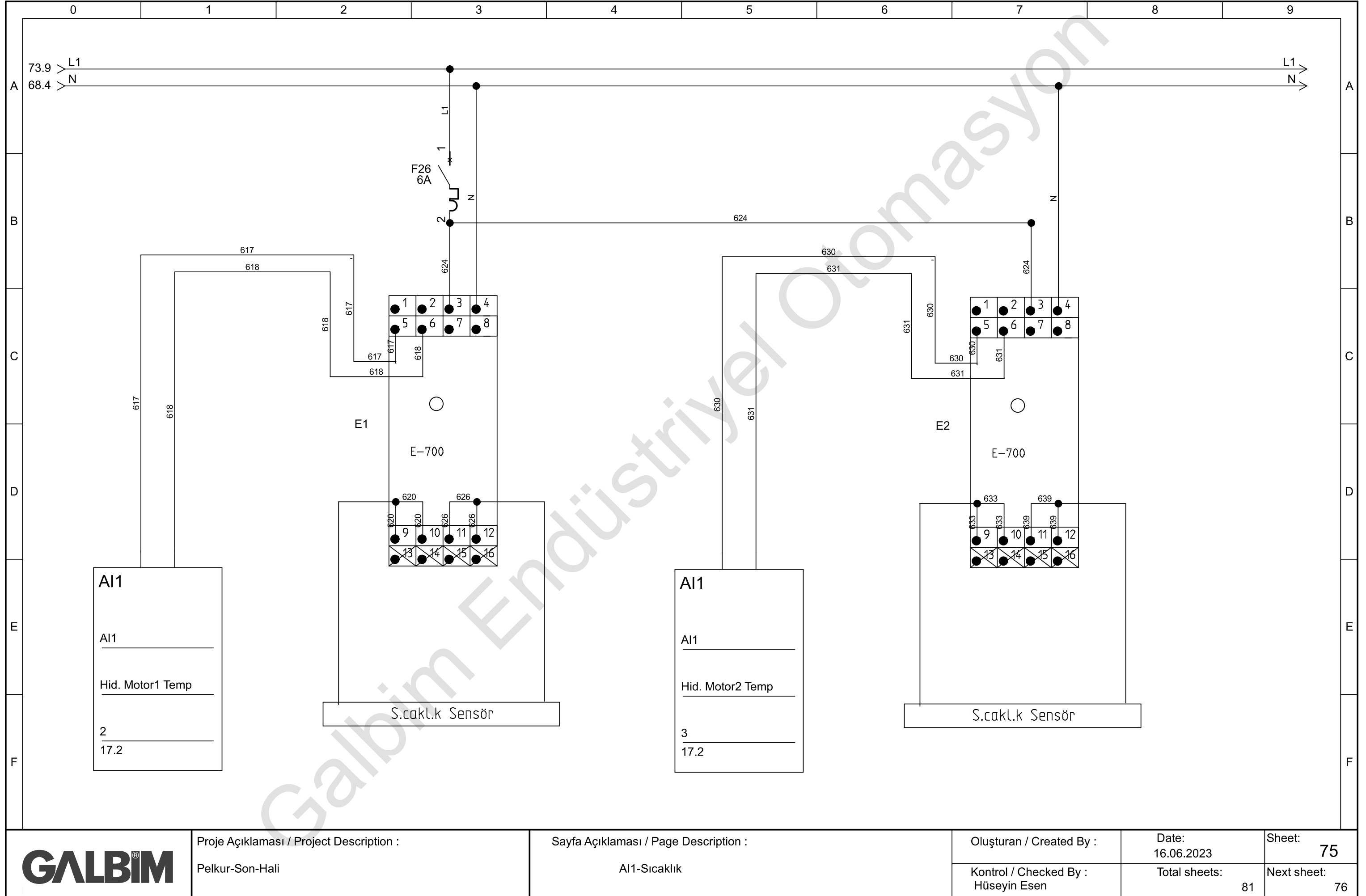




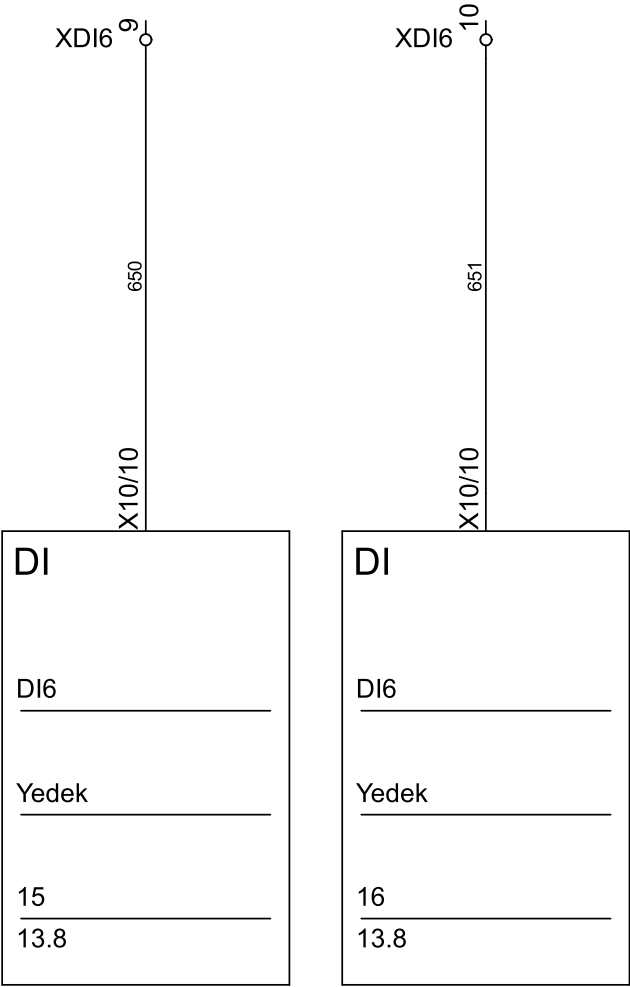


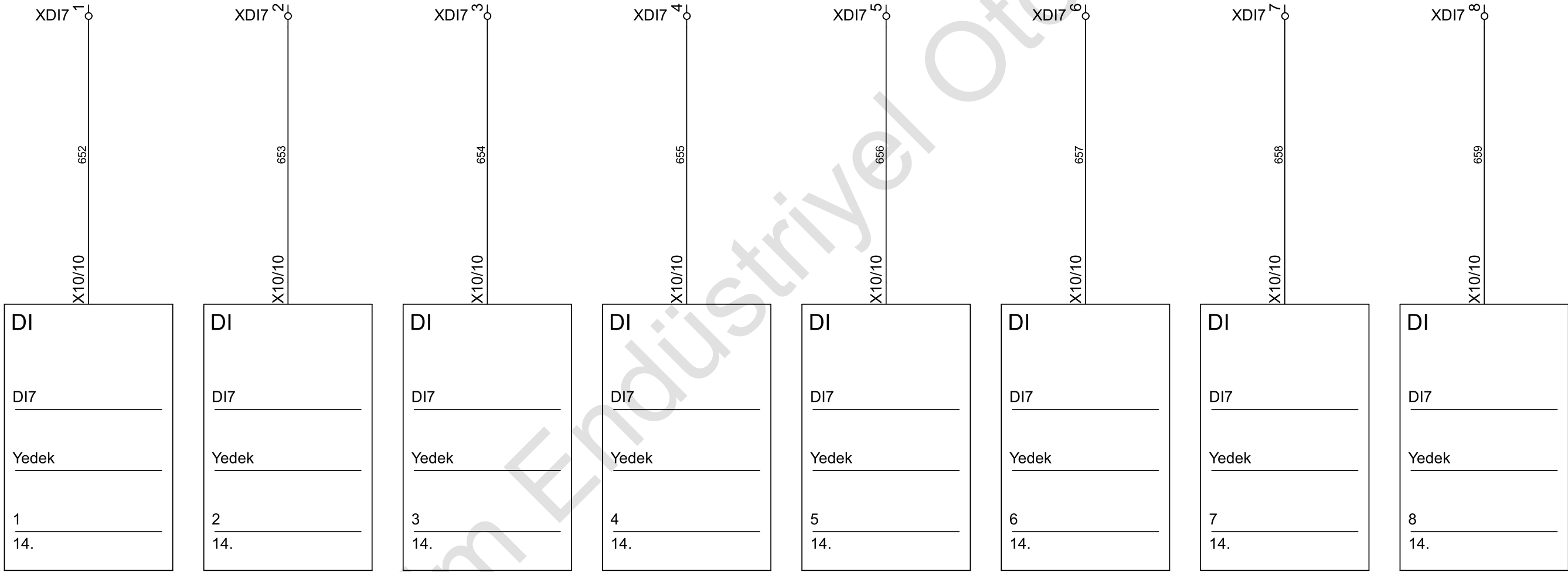


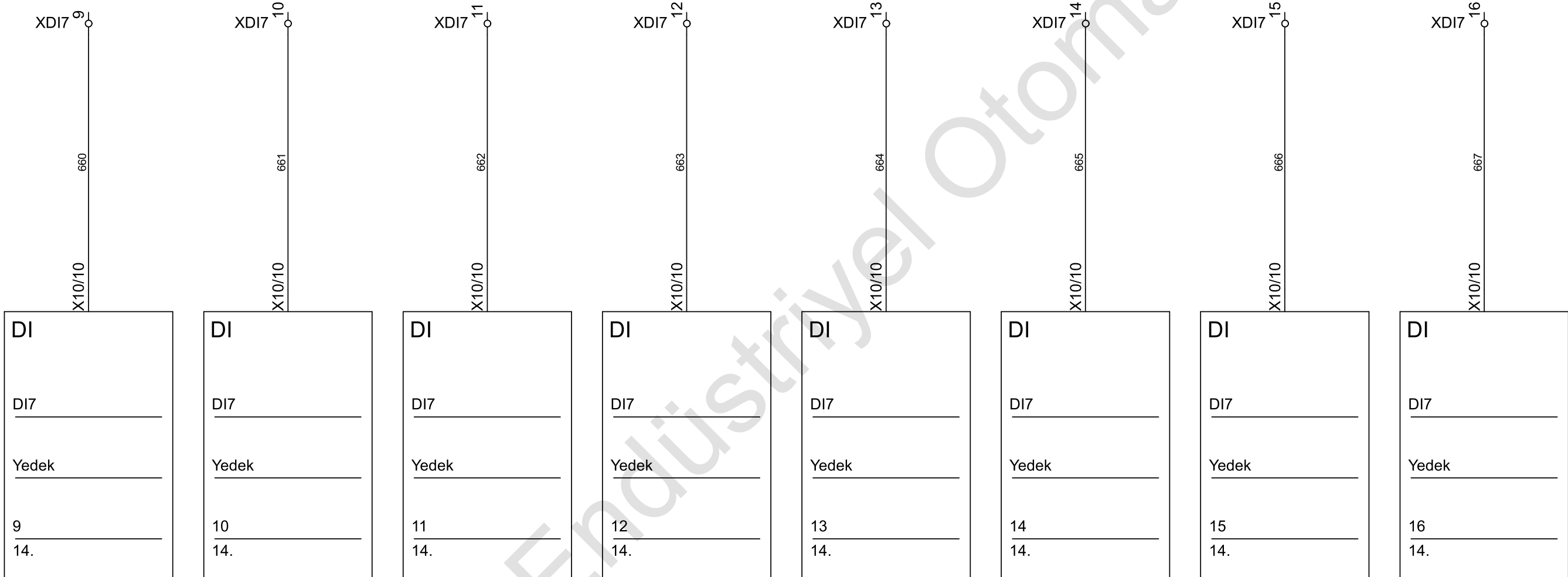


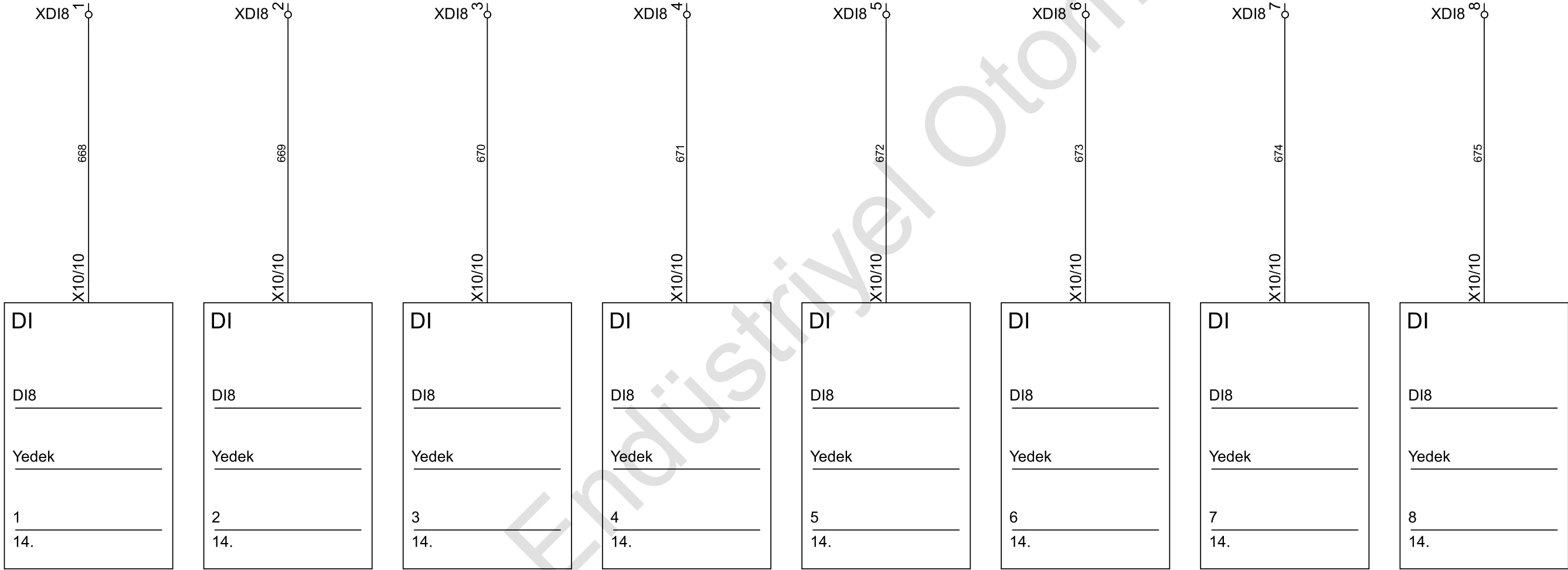


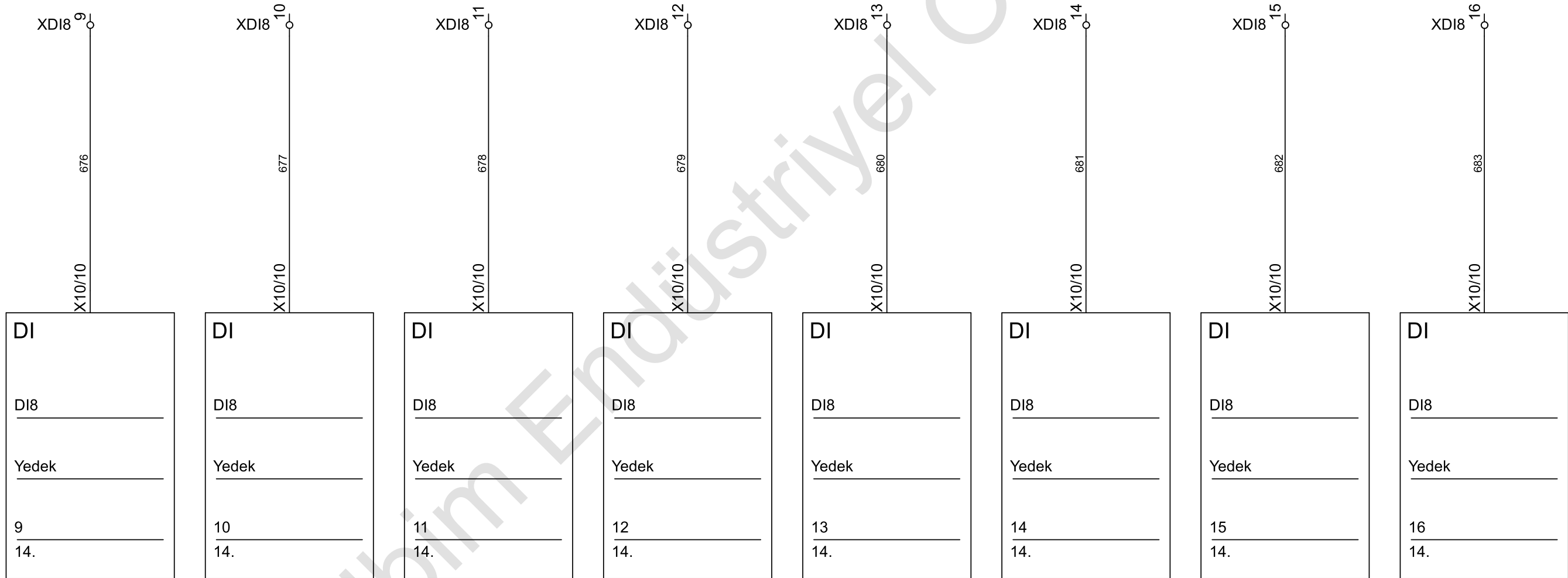
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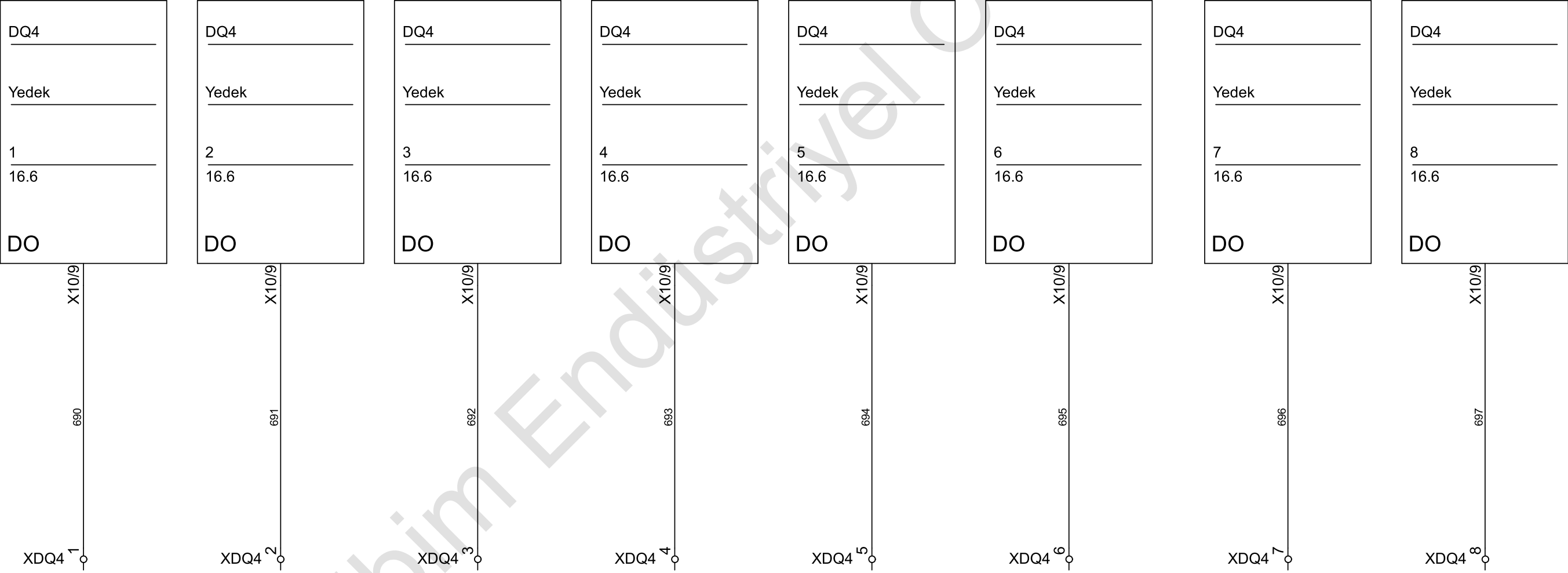












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