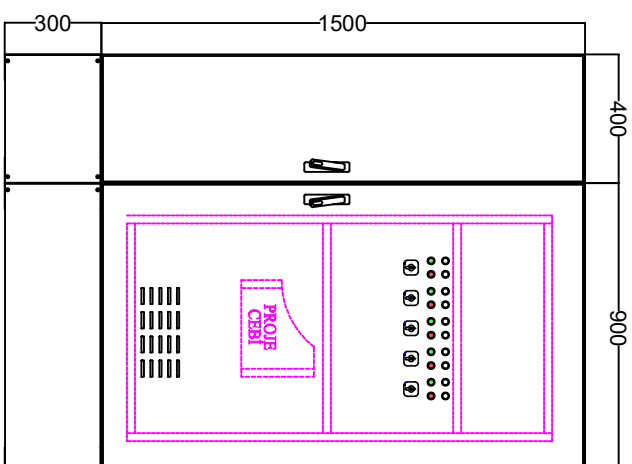
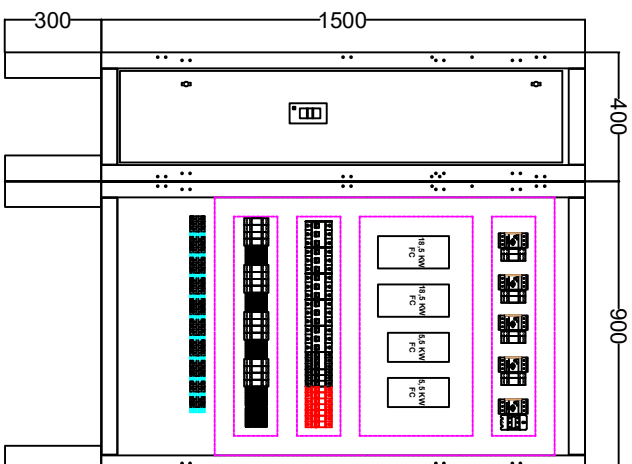
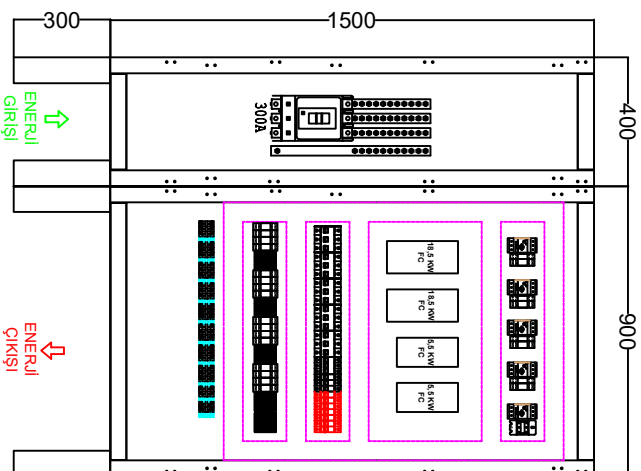
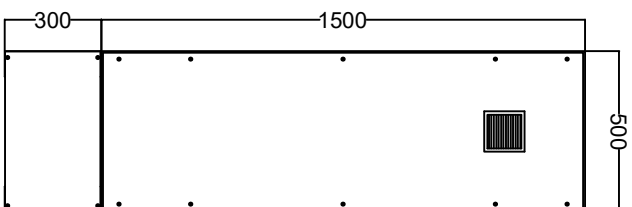
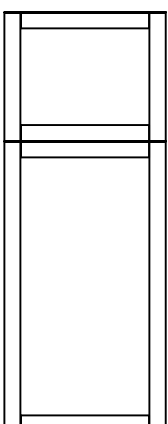


YAN GÖRÜNÜM

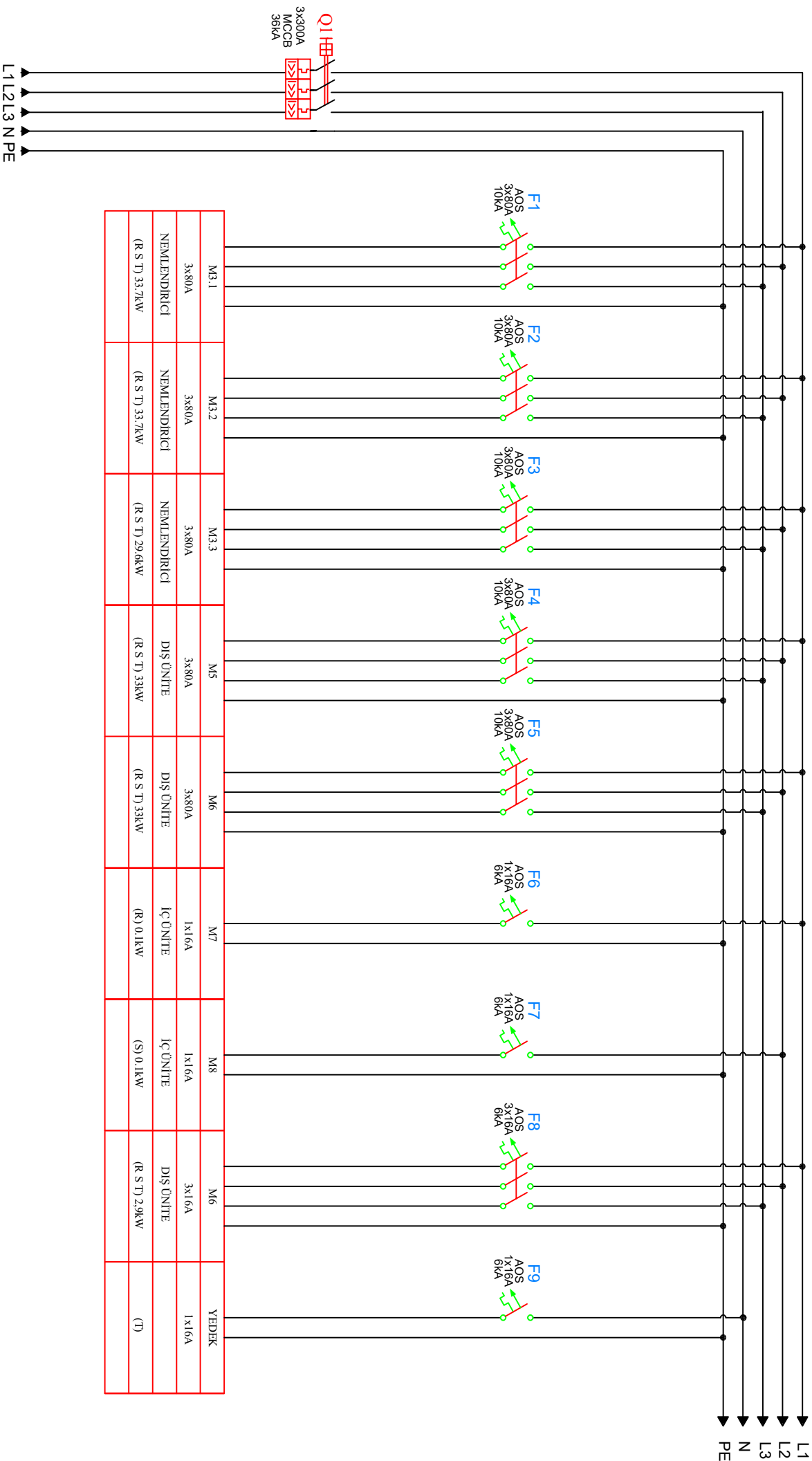
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İÇ GÖRÜNÜM**

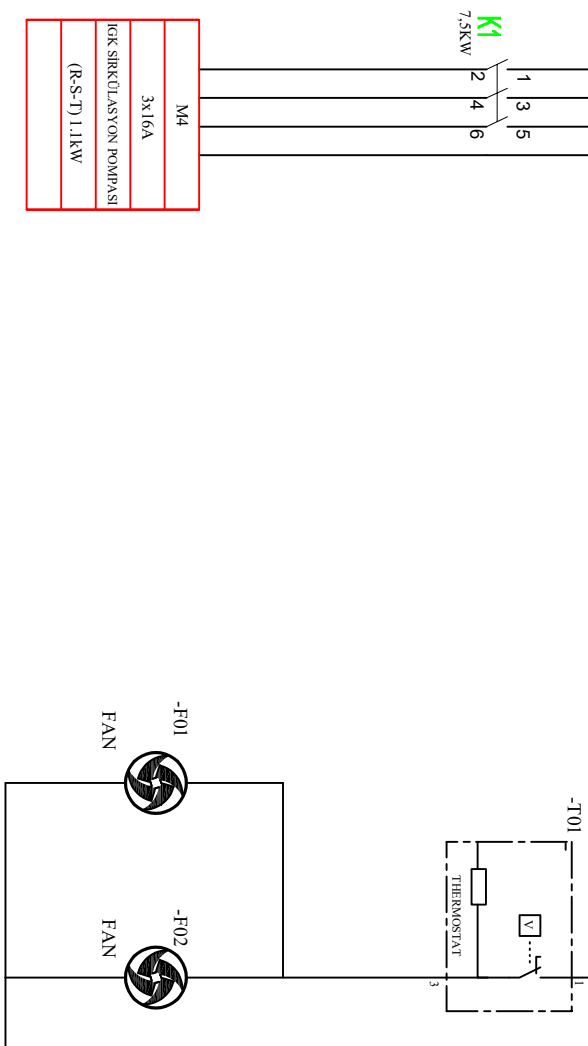
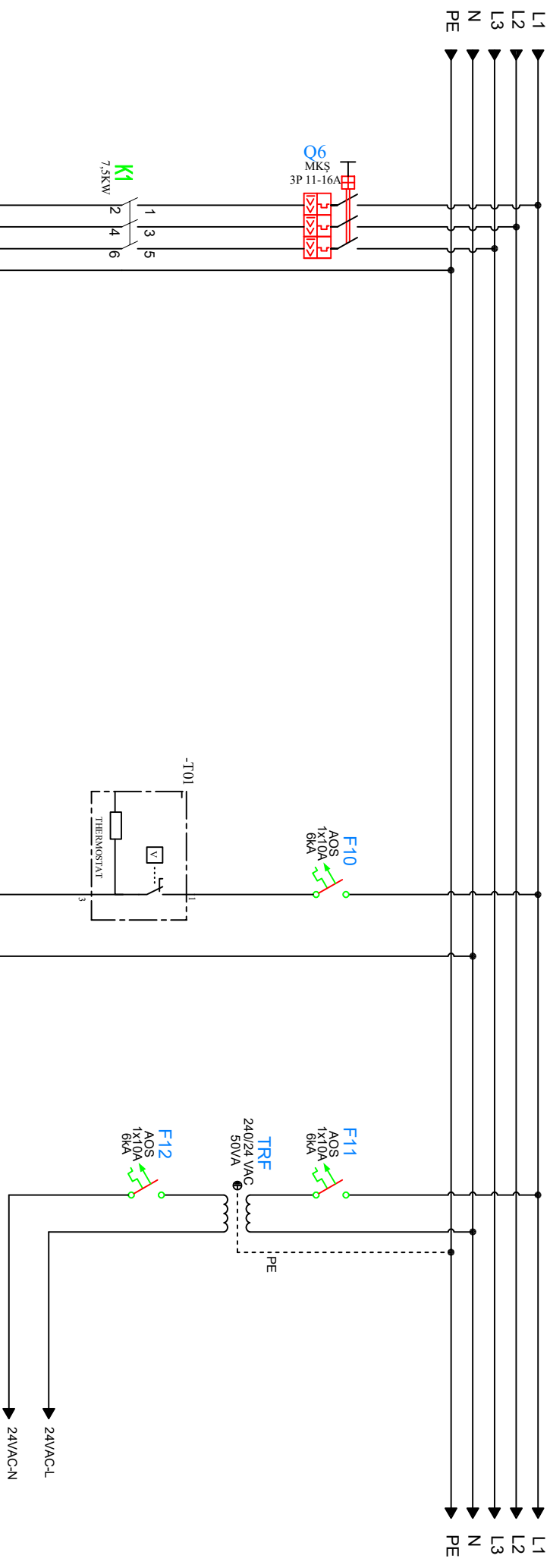
PERDE SACLI İÇ GÖRÜNÜM

**SAC KAPILI
DIŞ GÖRÜNÜM**

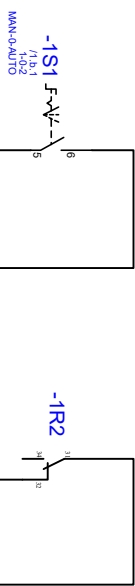
YAN GÖRÜNÜM

M		PANO-B-FL	
ÇİZEN	ASIL KARAĞAÇ	İMZA: <i>Asil Karağaç</i>	PROJE
KONTROL	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>	2F/SIG.-PP/2 PANOSU
ONAY	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>	PANO GÖRÜNÜŞÜ
		PAFTA	ŞALT MALZEME : SIEMENS-DANFOSS
			TARİH : 05-02-2024





		ÇİZEN	Asil KARAAĞAÇ	İMZA: 	PROJE	2F/SIG-PP/2 PANOSU	SAYFA	K01 2/15			
		KONTROL	Muzafer OLGUN	İMZA: 			ARŞİV				
		ONAY	Muzafer OLGUN	İMZA: 	PAFTA	3 HAT ŞEMASI	ÖLÇEK		REVİZYON	00	



OTO-MAN
BİLGİSİ

ARIZA
BİLGİSİ

14 - 11 / 1.a.2
12 - 21 / 1.b.7
22 - 21 / 1.b.7

-1S1 F-V- / 1.b.1 / 1.b.2 / 1.b.3 / 1.b.4 / 1.b.5 / 1.b.6 / 1.b.7 / 1.b.8 / 1.b.9 / 1.b.10 / 1.b.11 / 1.b.12 / 1.b.13 / 1.b.14 / 1.b.15 / 1.b.16 / 1.b.17 / 1.b.18 / 1.b.19 / 1.b.20 / 1.b.21 / 1.b.22 / 1.b.23 / 1.b.24 / 1.b.25 / 1.b.26 / 1.b.27 / 1.b.28 / 1.b.29 / 1.b.30 / 1.b.31 / 1.b.32 / 1.b.33 / 1.b.34 / 1.b.35 / 1.b.36 / 1.b.37 / 1.b.38 / 1.b.39 / 1.b.40 / 1.b.41 / 1.b.42 / 1.b.43 / 1.b.44 / 1.b.45 / 1.b.46 / 1.b.47 / 1.b.48 / 1.b.49 / 1.b.50 / 1.b.51 / 1.b.52 / 1.b.53 / 1.b.54 / 1.b.55 / 1.b.56 / 1.b.57 / 1.b.58 / 1.b.59 / 1.b.60 / 1.b.61 / 1.b.62 / 1.b.63 / 1.b.64 / 1.b.65 / 1.b.66 / 1.b.67 / 1.b.68 / 1.b.69 / 1.b.70 / 1.b.71 / 1.b.72 / 1.b.73 / 1.b.74 / 1.b.75 / 1.b.76 / 1.b.77 / 1.b.78 / 1.b.79 / 1.b.80 / 1.b.81 / 1.b.82 / 1.b.83 / 1.b.84 / 1.b.85 / 1.b.86 / 1.b.87 / 1.b.88 / 1.b.89 / 1.b.90 / 1.b.91 / 1.b.92 / 1.b.93 / 1.b.94 / 1.b.95 / 1.b.96 / 1.b.97 / 1.b.98 / 1.b.99 / 1.b.100)

-1X3

OTO-MAN
BİLGİSİ

ÇALIŞIYOR
BİLGİSİ

ARIZA
BİLGİSİ

BAKIM
BİLGİSİ

DONMA
BİLGİSİ

-1R1

-1R2

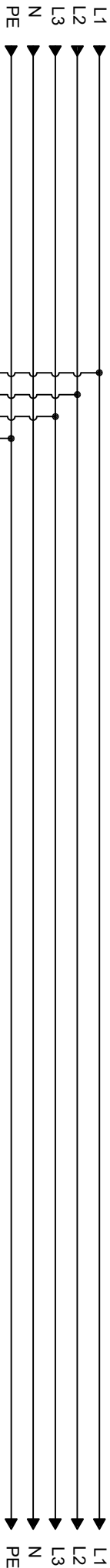
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-1R5

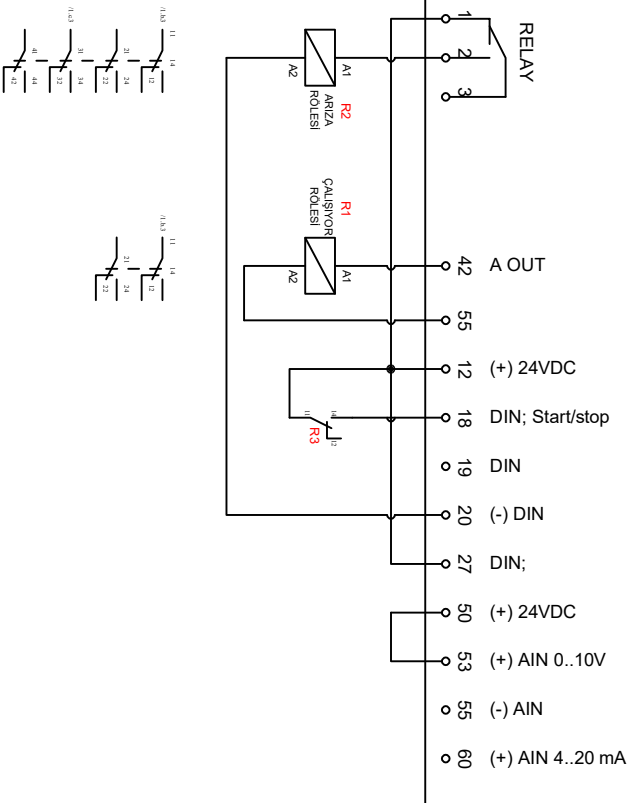
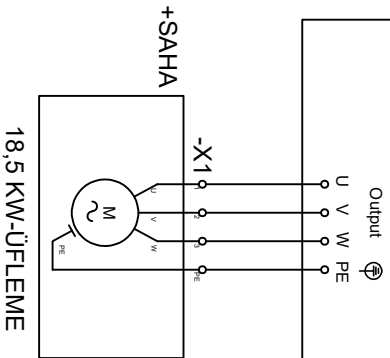
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PANOBİL

ÇİZEN	ASİL KARAĞAÇ	İMZA: <i>Asil Karağaç</i>	PROJE	2F/SIG-PP/2 PANOSU	SAYFA	K01 5/15
KONTROL	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>	PAFTA	3 HAT ŞEMASI	ARŞİV	
ONAY	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>			ÖLÇEK	
					REVIZYON	00



Panofca



PANOFCA

ÇİZEN
KONTROL

Asil KARAĞAÇ
Muzafer OLGUN

İMZA: *Asil Karağaç*
İMZA: *Muzafer Olgun*

İMZA: *Asil Karağaç*
İMZA: *Muzafer Olgun*

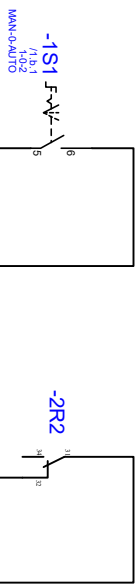
PROJE
PAFTA

2F/SIG-PP/2 PANOSU
3 HAT ŞEMASI

SAYFA
ARŞİV

K01 6/15
ÖLÇEK

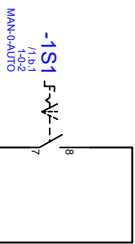
REVIZYON
00



OTO-MAN
BİLGİSİ

ARIZA
BİLGİSİ

14 — 11 / 1.a.2
12 — 21 / 1.b.7
22 —



OTO-MAN
BİLGİSİ

ÇALIŞIYOR
BİLGİSİ

ARIZA
BİLGİSİ

BAKIM
BİLGİSİ

DONMA
BİLGİSİ

ÇİZEN	ASIL KARAĞAÇ	İMZA: <i>Amel</i>	PROJE	2F/SIG-PP/2 PANOSU	SAYFA	K01 8/15
KONTROL	MUZAFFER OLGUN	İMZA: <i>Amel</i>	PAFTA	3 HAT ŞEMASI	ARŞİV	
ONAY	MUZAFFER OLGUN	İMZA: <i>Amel</i>			ÖLÇEK	REVIZYON 00

L1
L2
L3
N
PE

L1
L2
L3
N
PE

Q4
MKŞ
3P 11-16A

L1 L2 L3 PE
Input

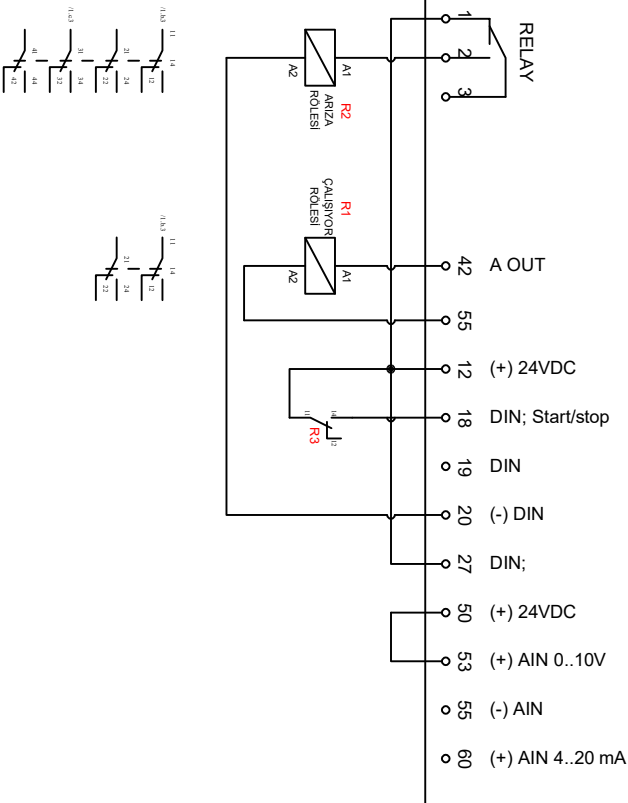
Panofca

Output
U V W PE

+SAHA

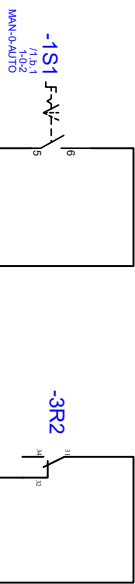
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5,5 KW-ÜFLEME



PANOFCA

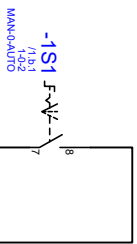
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KONTROL	MUZAFER OLGUN	İMZA: <i>Muzaffer Olgun</i>	PAFTA	3 HAT ŞEMASI	ARŞİV	
ONAY	MUZAFER OLGUN	İMZA: <i>Muzaffer Olgun</i>			ÖLÇEK	
					REVIZYON	00



OTO-MAN
BİLGİSİ

ARIZA
BİLGİSİ

14 — 11 / 1.a.2
12 — 21 / 1.b.7
22 —



OTO-MAN
BİLGİSİ

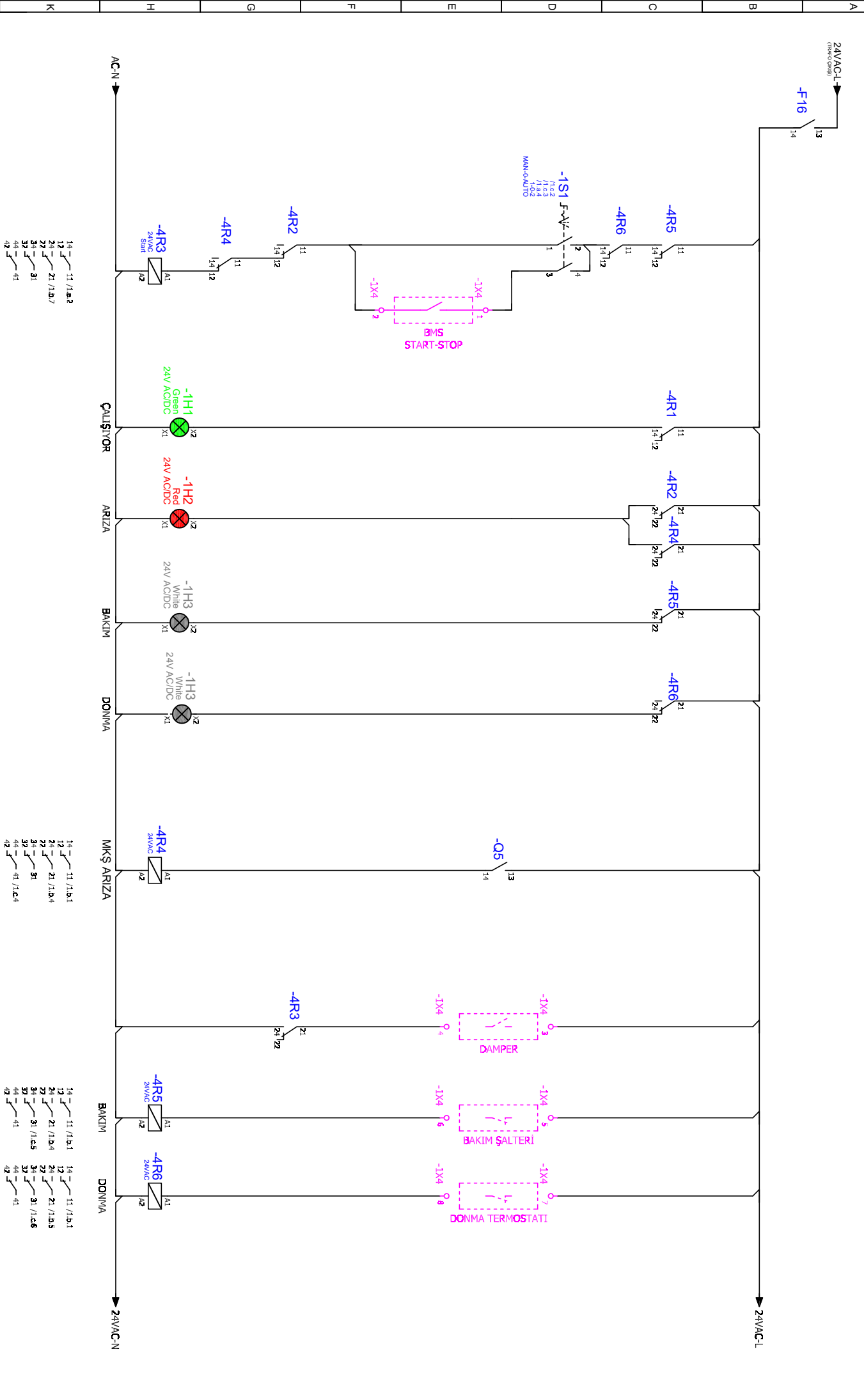
ÇALIŞIYOR
BİLGİSİ

ARIZA
BİLGİSİ

BAKIM
BİLGİSİ

DONMA
BİLGİSİ

ÇİZEN	ASIL KARAĞAÇ	İMZA: <i>Amel</i>	PROJE	2F/SIG-PP/2 PANOSU	SAYFA	K01 11/15
KONTROL	MUZAFER OLGUN	İMZA: <i>Amel</i>	PAFTA	3 HAT ŞEMASI	ARŞİV	
ONAY	MUZAFER OLGUN	İMZA: <i>Amel</i>			ÖLÇEK	REVIZYON 00



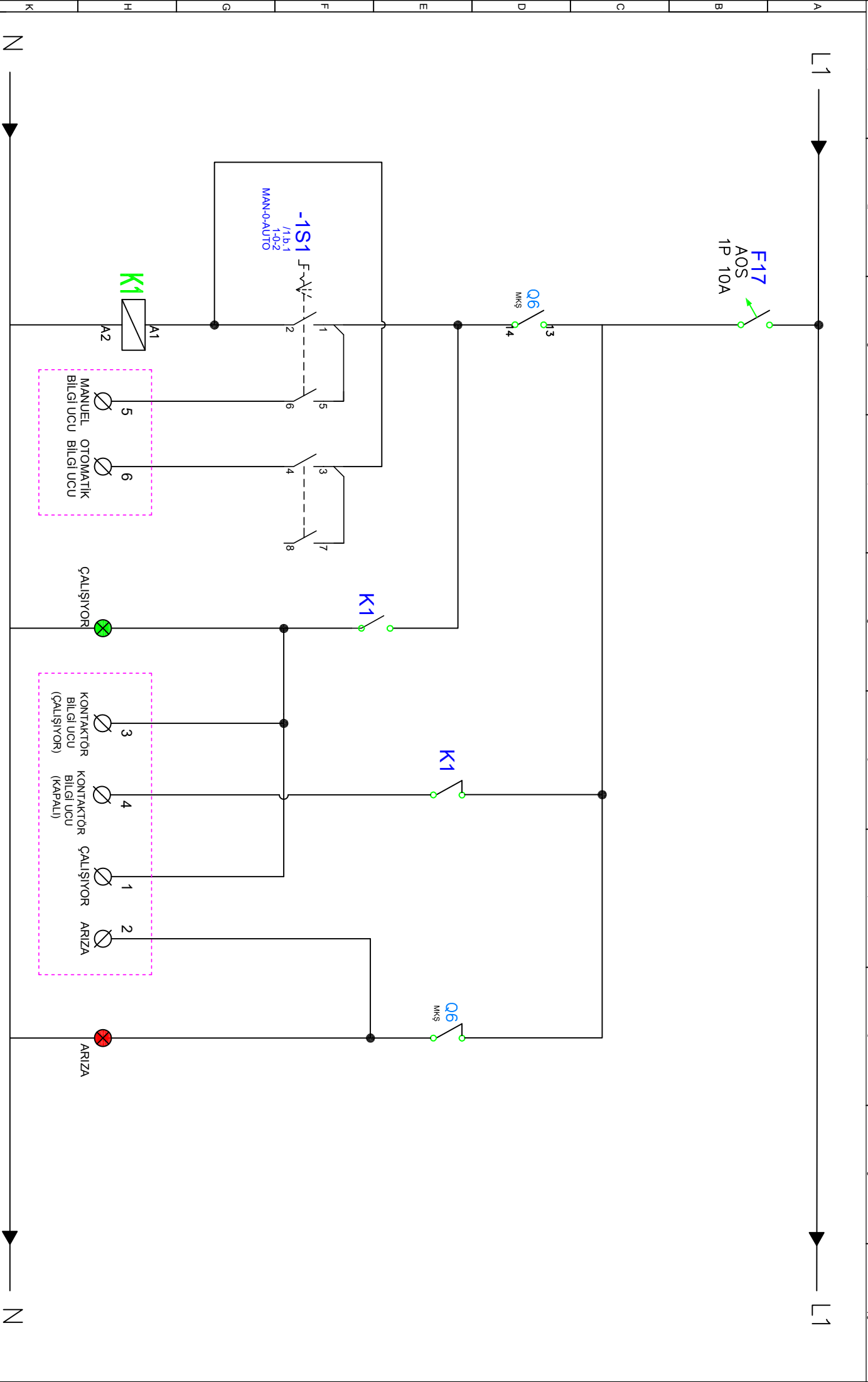
14 - 11 / 1.a.2
12 - 21 / 1.b.7
31 - 31
42 - 41

14 - 11 / 1.b.1
12 - 21 / 1.b.4
31 - 31
42 - 41

14 - 11 / 1.b.1
12 - 21 / 1.b.4
31 - 31 / 1.c.5
42 - 41

14 - 11 / 1.b.1
12 - 21 / 1.b.5
31 - 31 / 1.c.6
42 - 41

M	ÇİZEN		ASIL KARAĞAÇ		PROJE		2F/SIG-PP/2 PANOSU		SAYFA		K01 13/15	
	KONTROL		Muzaffer OLGUN		PAFTA		3 HAT ŞEMASI		ARŞİV			
	ONAY		Muzaffer OLGUN						ÖLÇEK		REVIZYON	
											00	



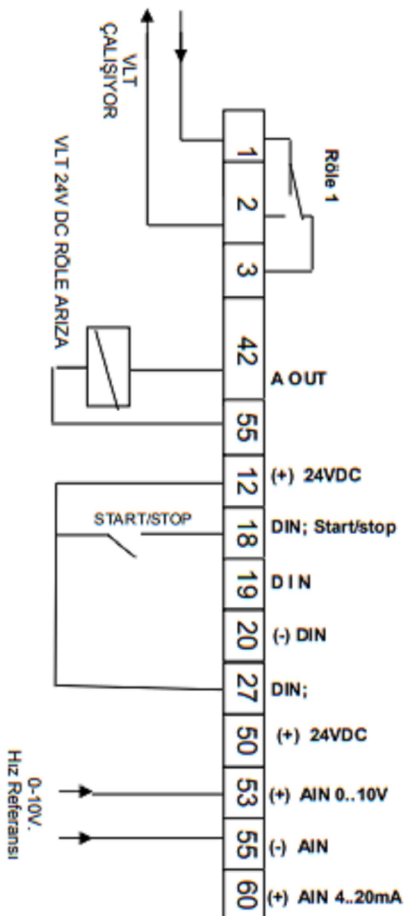
ÇİZEN	ASIL KARAĞAÇ	İMZA: <i>Asıl Karağaç</i>	PROJE	2F/SIG-PP/2 PANOSU	SAYFA	K01 15/15
KONTROL	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>	PAFTA	3 HAT ŞEMASI	ARŞİV	
ONAY	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>			ÖLÇEK	REVİZYON 00



VTL PARAMETRELERİ

Parametre	Değeri	Birim	Açıklama
P1-20		kW.	Mot. Nominal gücü
P1-22	400	V.	Mot. Nominal voltajı
P1-23	50	Hz.	Mot. Nominal frekansı
P1-24		A.	Mot. Nominal akımı
P1-25		d/d	Mot. Nominal devri
P3-15	1		53 nolu terminal AIN: REFERANS
P3-41		sn.	Kalkış rampası (Uygulamaya ve motor gücüne göre)
P3-42		sn.	Duruş rampası (Uygulamaya ve motor gücüne göre)
P4-12	0	Hz.	Minimum çıkış frekansı
P4-14	50	Hz.	Maximum çıkış frekansı
P5-10	8		18 nolu terminal DIN:Start/stop yapar
P5-40	5		Röle : Sürücü ÇALIŞIYOR da kontak verir
P6-10	0	V.	53 nolu terminal AIN: Min. değeri
P6-11	10	V.	53 nolu terminal AIN: Max. değeri
P6-90	2		42 nolu terminal Dijital çıkış
P6-92	9		DOUT : Sürücü ARIZA kontak verir

FC-051 KLEMENS BAĞLANTISI*



14.22 PARAMETRESİNE 2 DEĞERİ ATANDIĞINDA
RESETLEME YAPMAKTADIR.

5.40 PARAMETRESİNE 9 DEĞERİ ATANDIĞINDA
SÜRÜCÜ ARIZA ÇIKIŞI VERİR.

6.90 PARAMETRESİNE 2 DEĞERİ VE
6.92 PARAMETRESİNE 5 DEĞERİ ATANDIĞINDA
SÜRÜCÜ ÇALIŞIYOR KOMUTU VERİR.

12 VE 27 UÇLARI KÖPRÜLENİR.
18 START KOMUTU ALIR.

50 VE 53 KÖPRÜLENİR.
42 VE 55 ÇALIŞIYOR KOMUTU VERİR.

12 VE 27 KÖPRÜLENİR.
RELAY UCUNUN COM UCUNA GİRİŞ YAPILIR.

PANOBİL

ÇİZEN	ASIL KARAĞAÇ	İMZA: <i>Asıl Karağaç</i>
KONTROL	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>
ONAY	MUZAFFER OLGUN	İMZA: <i>Muzaffer Olgun</i>

PROJE	SÜRÜCÜ PARAMETRE KODLARI	SAYFA	K02 1/1
PAFTA	AÇIKLAMA DETAYI	ARŞİV	
		ÖLÇEK	REVİZYON 00