

## **ENERGY EFFICIENCY**

M11 ECONOMIZER
CONTROL SYSTEM

ID	23002
DATE	20.02.2023

TOTAL PAGE

L-L4-39-KTFM1

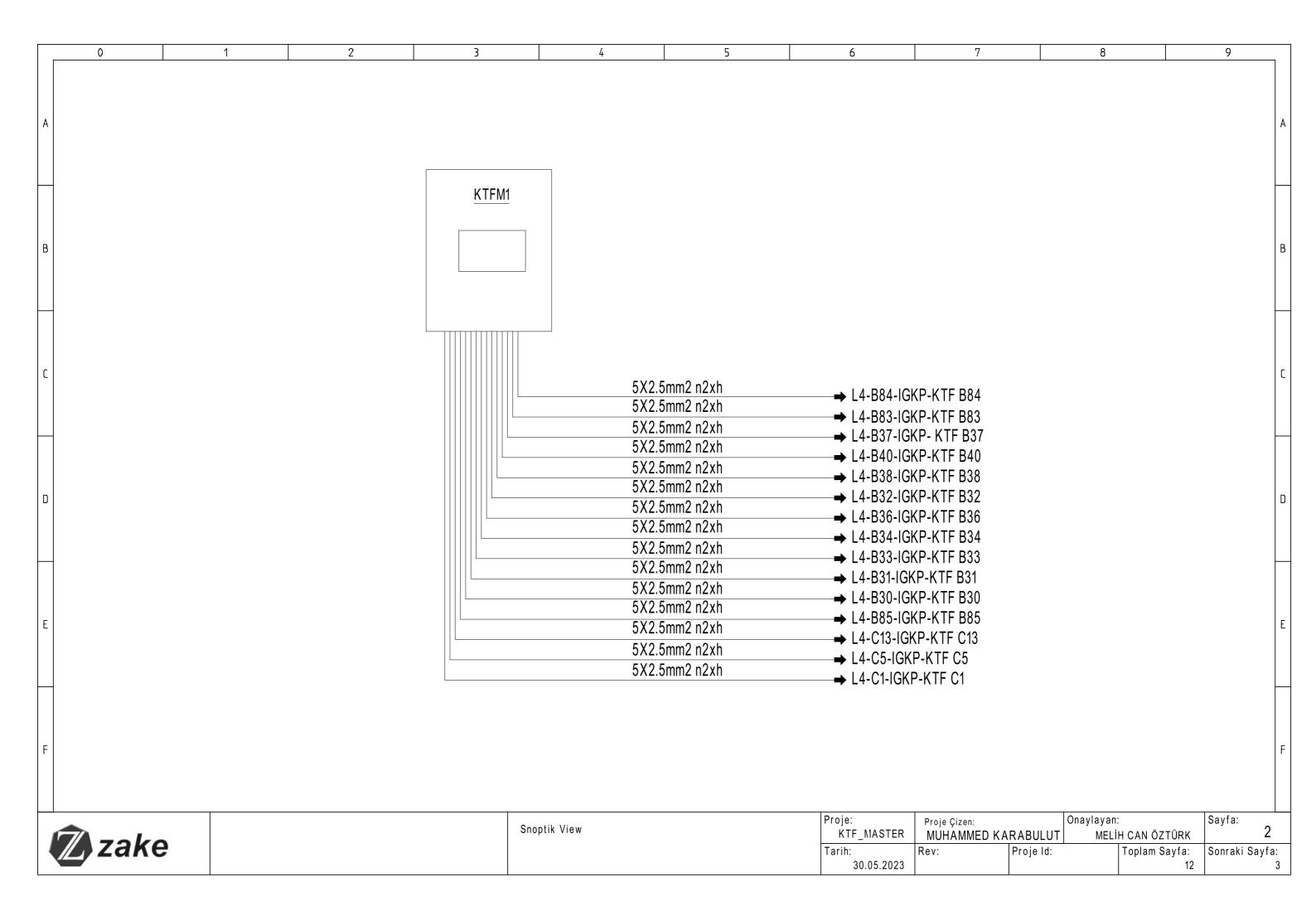
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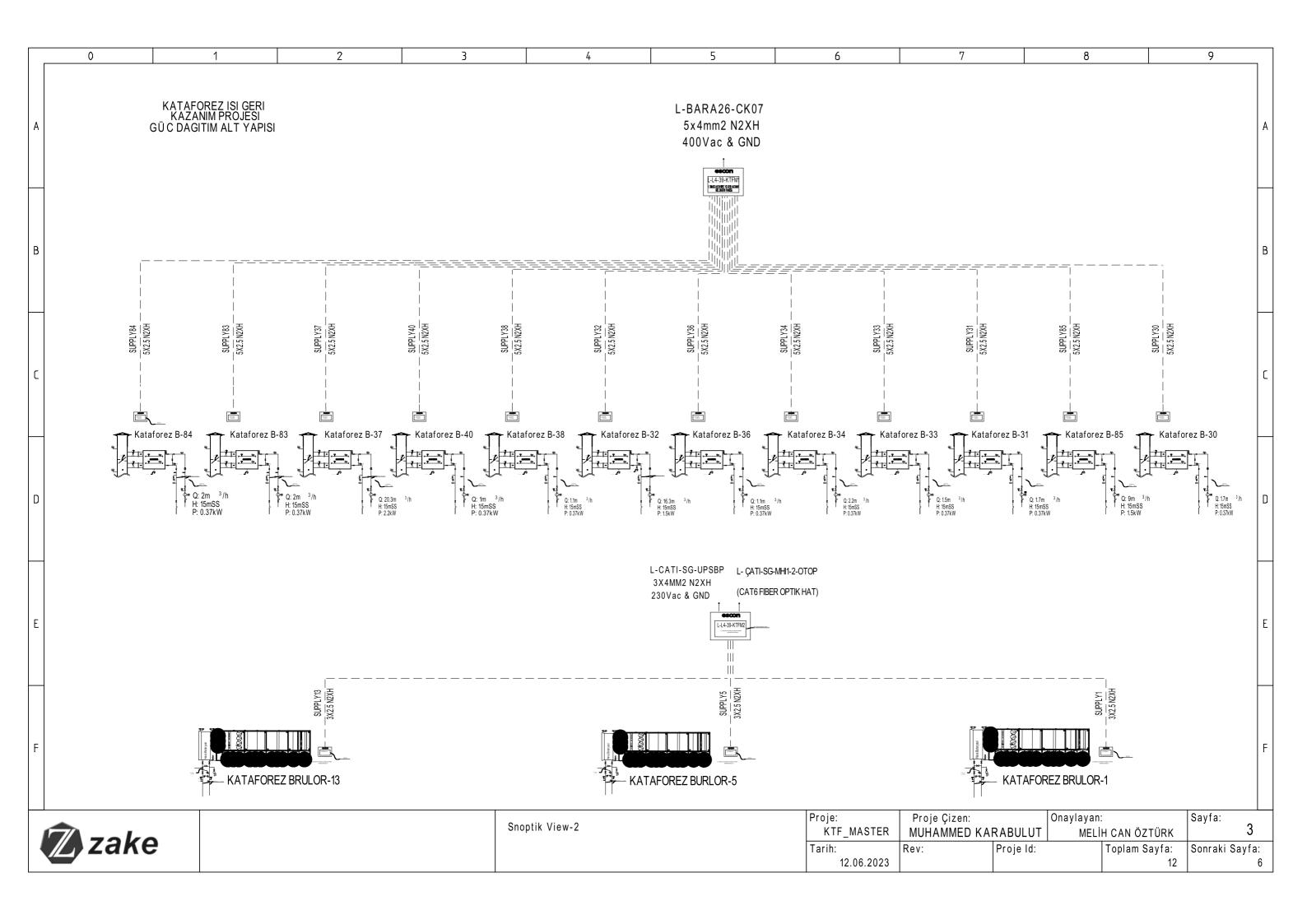
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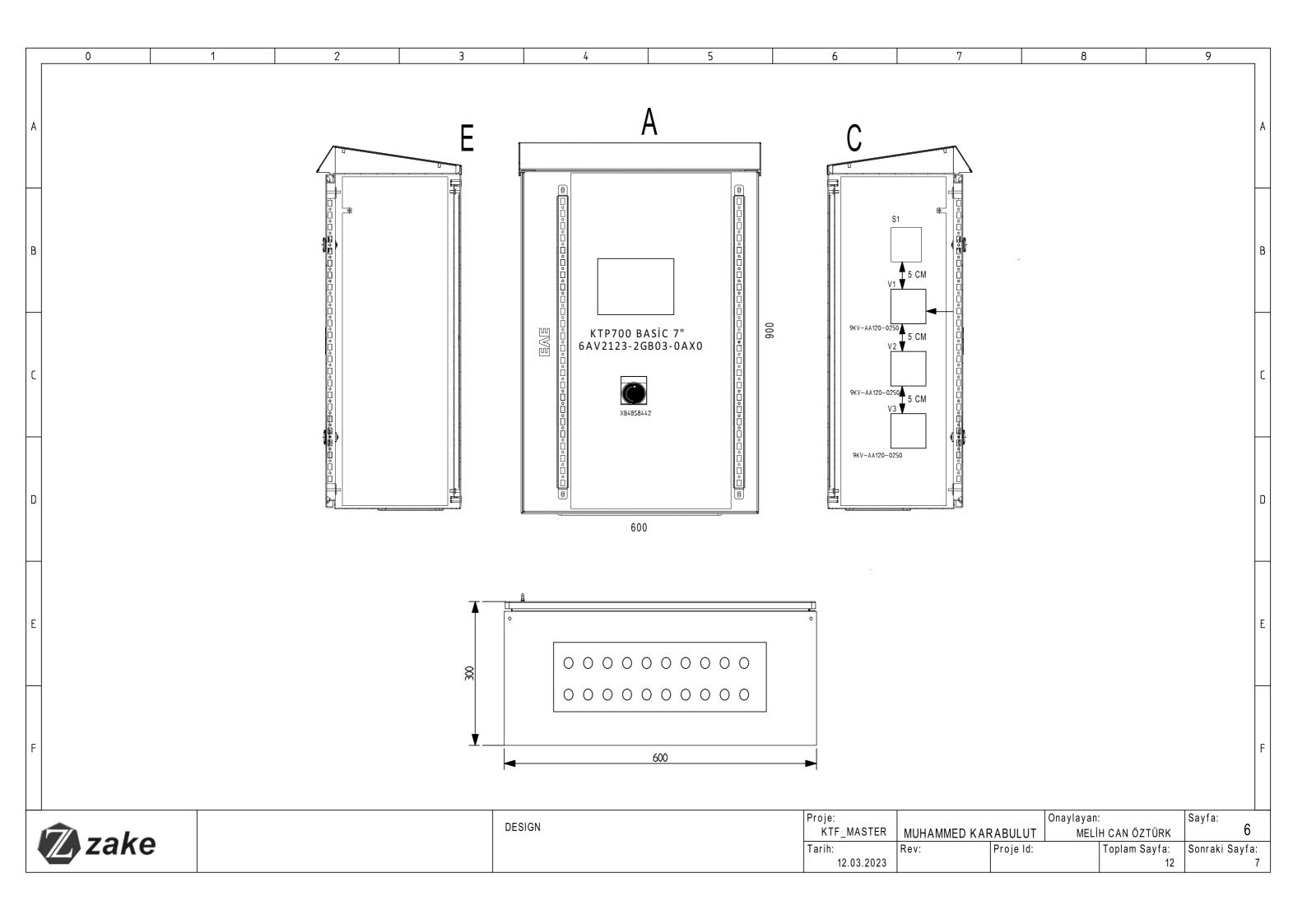
Renault Oyak

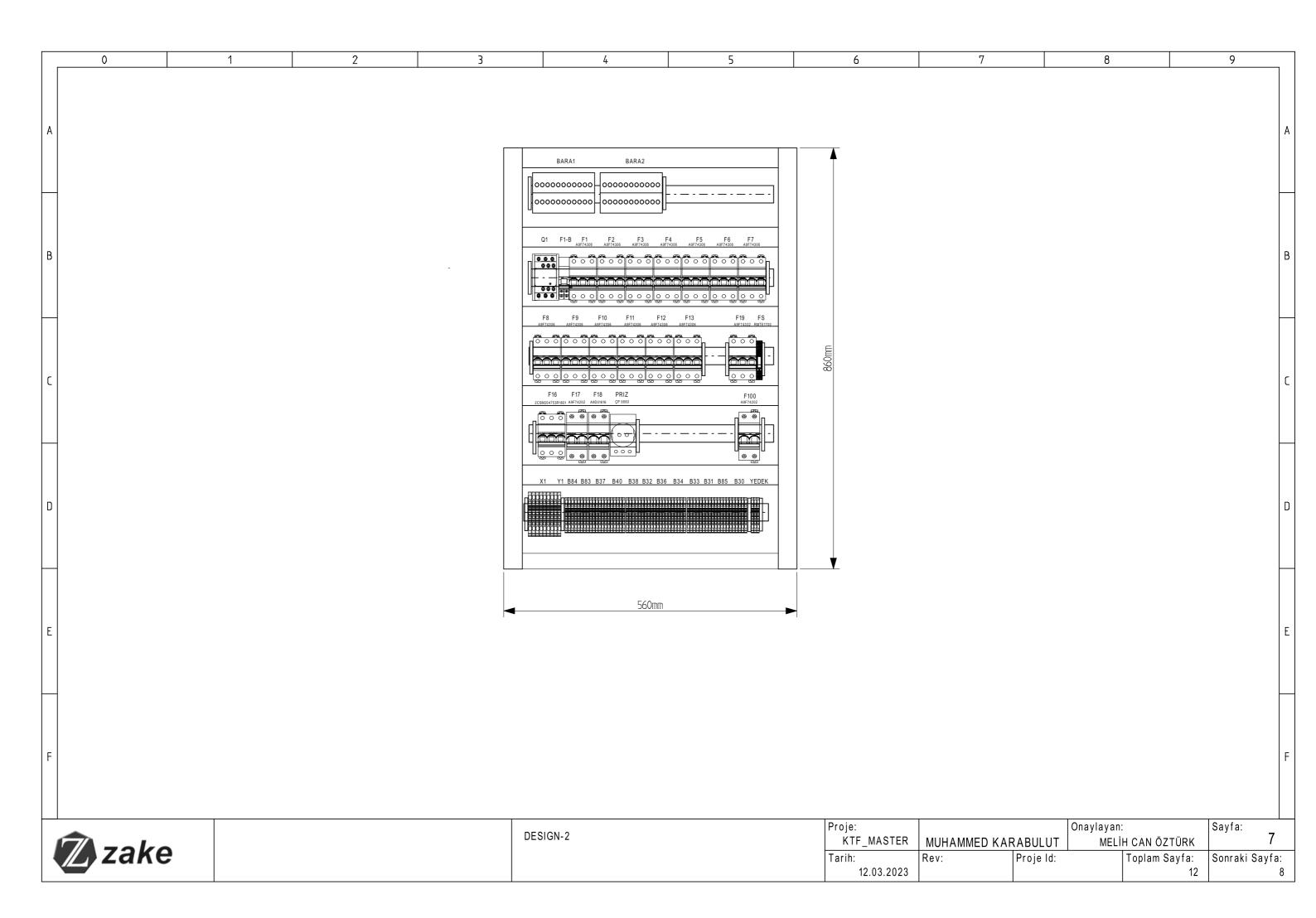
See Elektrical V8.2

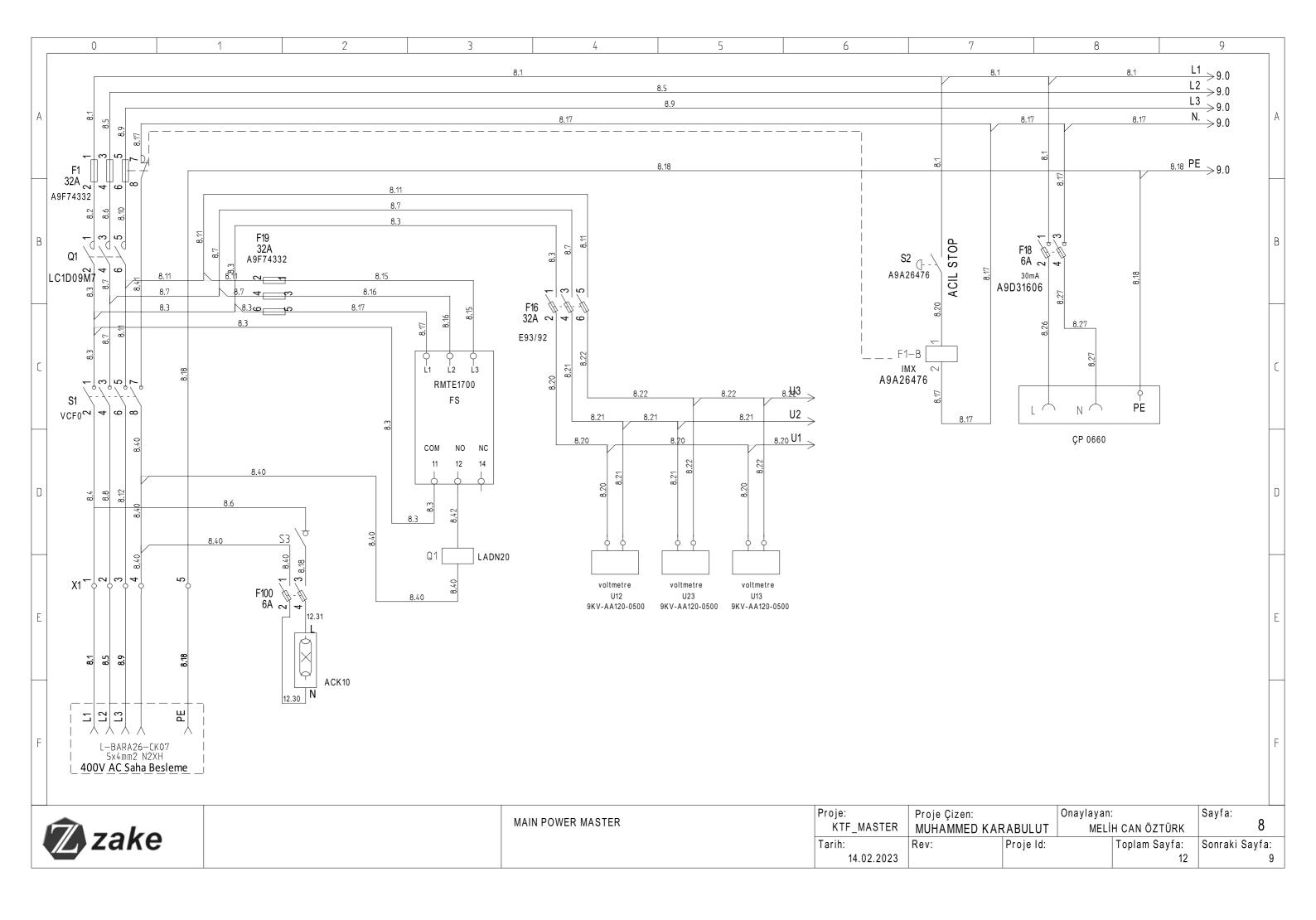
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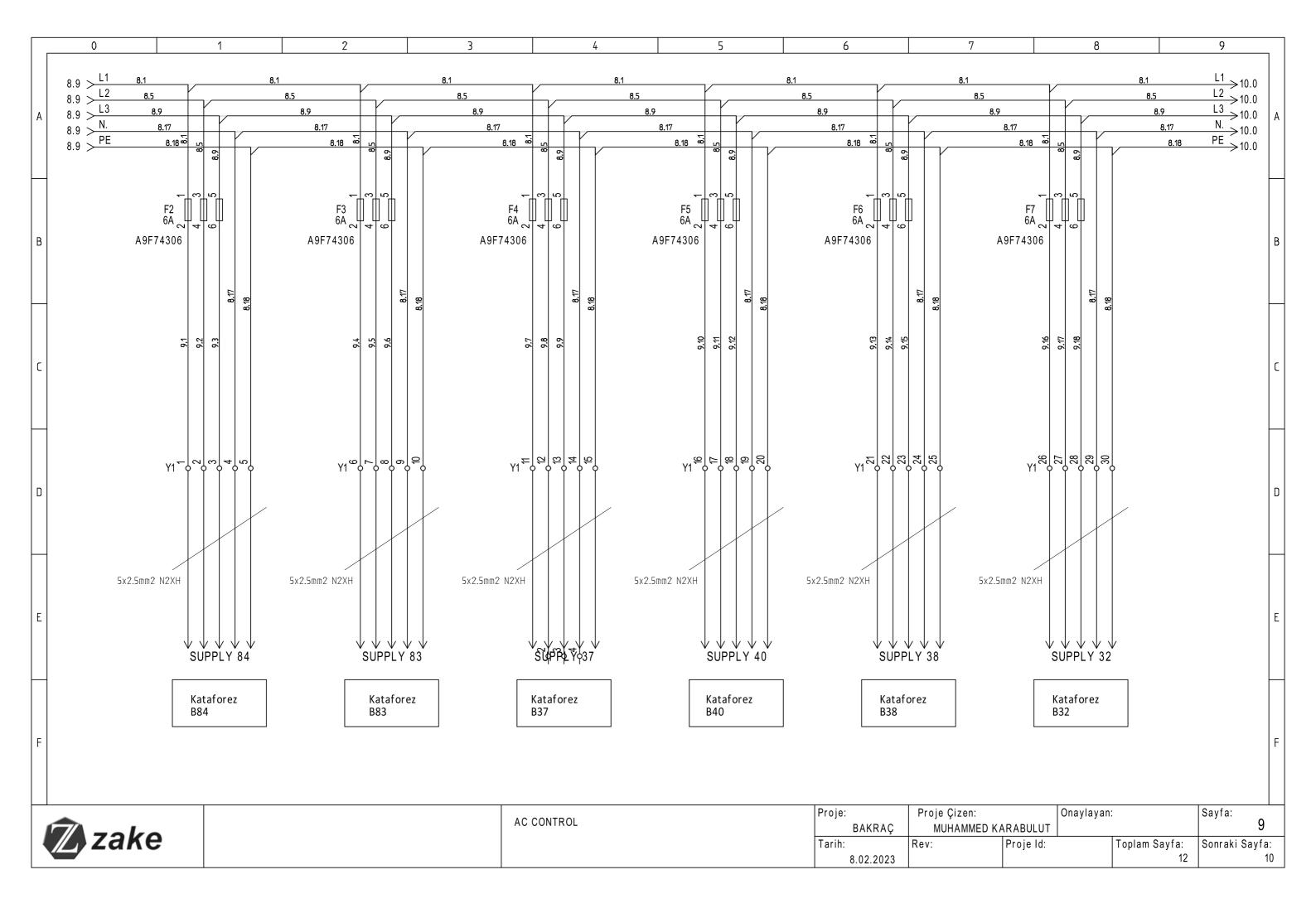


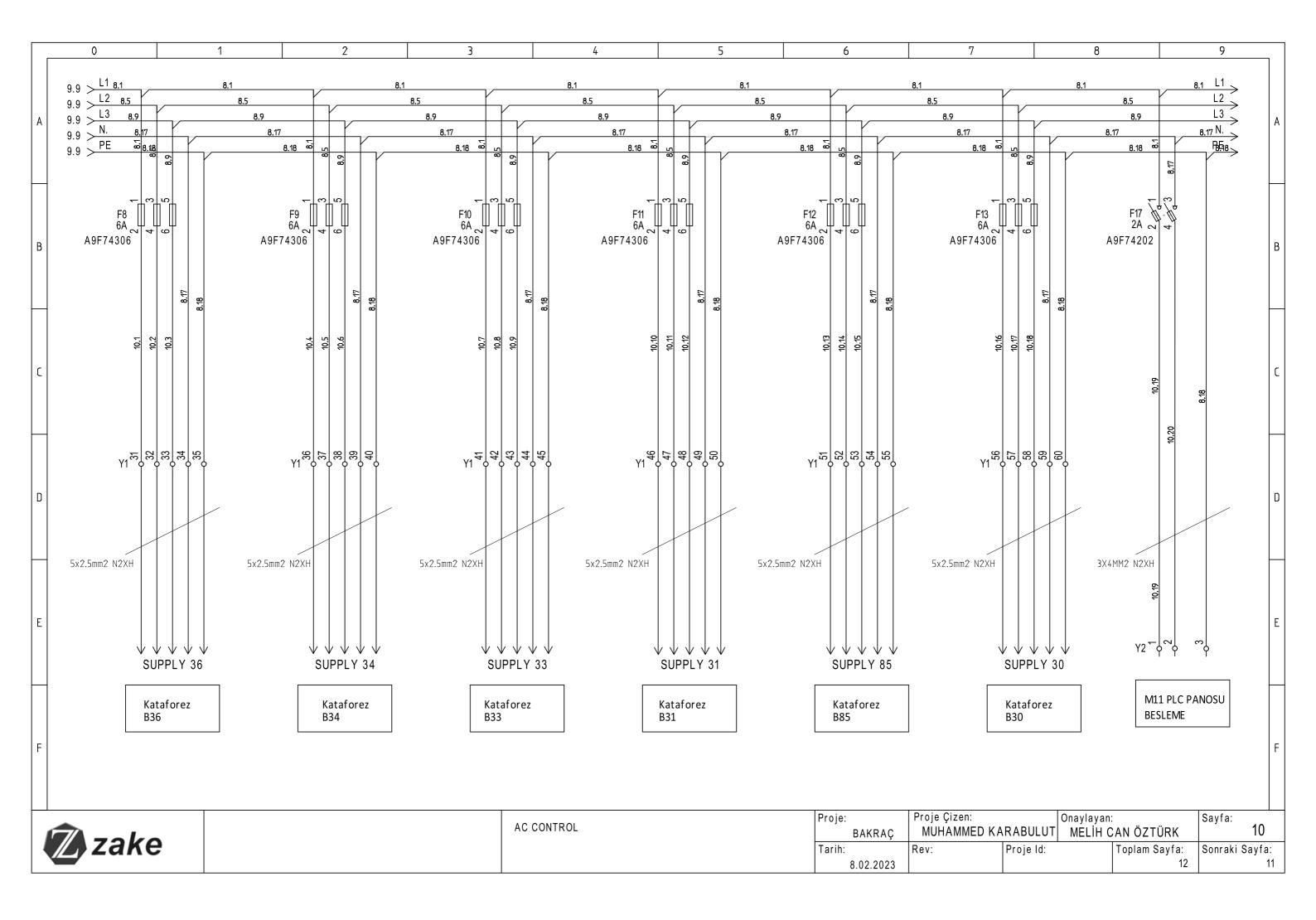












## Bill of Materials, Terminals and Cables

Tag T	ype (Cat. No.)	Series	Description	Product	Price	Lin. Weight	Outer Diam.	Voltage	Current	Supplier
F1		A9F74332	iC60N - minyatür devre kesici - 3P - 32A - C eğrisi	SCHNEIDER	1					
F2		A9F74306	C6A-3P	SCHNEIDER	1					
F3		A9F74306	C6A-3P	SCHNEIDER	1					
F4		A9F74306	C6A-3P	SCHNEIDER	1					
F5		A9F74306	C6A-3P	SCHNEIDER	1					
F6		A9F74306	C6A-3P	SCHNEIDER	1					
F7		A9F74306	C6A-3P	SCHNEIDER	1					
F8		A9F74306	C6A-3P	SCHNEIDER	1					
F9		A9F74306	C6A-3P	SCHNEIDER	1					
F10		A9F74306	C6A-3P	SCHNEIDER	1					
F11		A9F74306	C6A-3P	SCHNEIDER	1					
F12		A9F74306	C6A-3P	SCHNEIDER	1					
F14		A9F74202	C2A-2P	SCHNEIDER	1					
F15		A9F74202	C2A-2P	SCHNEIDER	1					
F16		A9F74202	C2A-2P	SCHNEIDER	1					
F17		A9F74202	C2A-2P	SCHNEIDER	1					
F18		A9D31616	iDPN N Vigi - 1P + N - 6A - 30mA	SCHNEIDER	1					
F19		2CSM204753R1801	E 93/32	ABB	1					
F100		A9F74202	C2A-2P	SCHNEIDER	1					
F1-B		A9A26476	ACTIRMA BOBIN	SCHNEIDER	1					
V1		9KV-AA120-0250	ANALOG VOLTMETRE	SCHNEIDER	1					
V2		9KV-AA120-0250	ANALOG VOLTMETRE	SCHNEIDER	1					
V3		9KV-AA120-0250	ANALOG VOLTMETRE	SCHNEIDER	1					
S1		VCF0	LOTO ANAHTAR	SCHNEIDER	1					
S2		XB4BS8442	T.MEKANİK PLS ACİL STOP KIRMIZI	SCHNEIDER	1					
S3		L5K13MIP311	KAPAK SWITCH-ACISAL HAREKETLİ 14 MM. PLS. MAKARALI KOL	EMAS	1					
R1		WMU1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
R2		WMU1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
BARA		GW-4X11	4 KUTUP DAGITIM BARASI 220VOLT	GWEST	2					
LAMP		ACK AN10	Ack 7,5W 6500K Beyaz Merkür LED Bant Armatür AN10-00730	ACK	1					
PANO		HM 90 60 30	D MONOBLOK	EAE	1					
F1-B		A9A26476	IMX-ACTIRMA BOBINI	SCHNEIDER	1					
Q1		LC1D09M7	TeSys D kontaktör - 3P(3 NA) - AC-3 - <= 440 V 9 A - 220 V AC bobin	SCHNEIDER	1					
Q1-B		LADN20	TeSys D kontaktör yardımcı blogu	SCHNEIDER	1					
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	Modifications Since Previous Revision
Modification #1	
Modification #2	
Modification #3	

KTF\_MASTER
MASTER A LIST OF MATERIIALS

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		Sheet Created by:		

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		Y1					
		• •					
<b>\</b>			9.1	9.1 F2:2			
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	L - B 8 3 - I G K P - K T F B 8 3 : 2			9.5 F3:4			
	L - B 8 3 - I G K P - K T F B 8 3 : 3 ————		9 2 9.6				
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		10	9 3				
	L - B 3 7 - I G K P - K T F B 3 7 : 1 ————	11 0	9 4	F4.2			
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	L - B 3 7 - I G K P - K T F B 3 7 : 3 ————		9 4 9.9	9.9 F4:6			
	L - B 3 7 - I G K P - K T F B 3 7 : 4 ————		9 4				
		15	9 4	0.40			
	L - B 4 0 - I G K P - K T F B 4 0 : 1 —————		9 5 9.10	——— F3.2			
	L - B 4 0 - I G K P - K T F B 4 0 : 2		9   5	———— F5:4			
	L - B 4 0 - I G K P - K T F B 4 0 : 3		9 5	<sup>9.12</sup> F5:6			
	L - B 4 0 - I G K P - K T F B 4 0 : 4		9 5				
	L - B 3 8 - I G K P - K T F B 3 8 : 1 ————	<del>-       -       -         -            </del>	9 5	<sup>3</sup> 9.13 F6:2			
	L - B 3 8 - I G K P - K T F B 3 8 : 2		9 6 9.14				
	L - B 3 8 - I G K P - K T F B 3 8 : 3	<del>-       -       -         -            </del>	9 6 9.18				
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		25	9 7				
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	L - B 3 2 - I G K P - K T F B 3 2 : 2 ————	<del></del>	9 8 9.17	<sup>7</sup> 9.17 F7:4			
	L - B 3 2 - I G K P - K T F B 3 2 : 3 ————	28 0	9 8 9.18	<sup>8</sup> 9.18 F7:6			
	L - B 3 2 - I G K P - K T F B 3 2 : 4 ————	29 ♠⊚	9 8				
		30	9 8				
	L - B 3 6 - I G K P - K T F B 3 6 : 1 ————		10 0 10.1	F0.Z			
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zake						MELİH CAN ÖZTÜRK	
V/ST LUNC				Tarih: Rev:	Proje Id:	Toplam Sayfa:	Sonraki Sayfa

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				No. Ter	m. Shee	et Line									
	L - B 3 3 - I G K P -	K T F B 3 3 : 1 —		41 0	10	3	10.7	10.7	—— F10:2						
	L - B 3 3 - I G K P -			42 0		3	10.8		—— F10:4						
	L - B 3 3 - I G K P -			43 0		3	10.9	10.9	—— F10:6						
	L - B 3 3 - I G K P -	KTFB33:4 —		44 0		4									
	L - B 3 1 - I G K P -	V T F D 2 4 . 4		45 <b>⊕</b> 46 ○		3 5	10.10	10.10	—— F11:2						
	L - B 3 1 - I G K P -			46 O		5	10.11		—— F11:2 —— F11:4						
	L - B 3 1 - I G K P -		<u> </u>	48 0		5	10.12		—— F11.4 —— F11:6						
	L - B 3 1 - I G K P -			49		5			1 11.0						
	_ 50 , 10 , 1		<u> </u>	50		5									
	L - B 8 5 - I G K P -	K T F B 8 5 : 1 —		51 0		6	10.13	10.13	—— F12:2						
	L - B 8 5 - I G K P -	K T F B 8 5 : 2 —		52 0	10	6	10.14		—— F12:4						
	L - B 8 5 - I G K P -	K T F B 8 5 : 3 —		53 0	10	6	10.15	10.15	—— F12:6						
	L - B 8 5 - I G K P -	K T F B 8 5 : 4 —		54 +⊚	10	6									
				55	10	6									
	L - B 3 0 - I G K P -			56 0		7	10.16		—— F13:2						
	L - B 3 0 - I G K P -			57 0		7	10.17	10.17	—— F13:4						
	L - B 3 0 - I G K P -			58 0		7	10.16	10.16	—— F13:6						
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