AIM 7410-7510 3P

Document book

7	18.03.2020	metin.tasgin	Chiller alarm sinyali 1 adet olarak revize edildi
6	4.12.2019	metin.tasgin	12 mengene opsiyonu eklendi
5	21.10.2019	metin.tasgin	Chiller için alarm sinyalleri eklendi,dayama sensörleri eklendi
4	3.07.2019	metin.tasgin	Yağlayıcı voltajı 24V DC iken 220V AC olarak değiştirildi.Yağlayıcı için kullanılan güç kaynağı iptal edildi
3	2.11.2018	metin.tasgin	Mengeneler için harici kontrol butonları eklendi tepe lambası yerine led kullanılacak şekilde değişiklik yapıldı
2	25.10.2018	metin.tasgin	Mengene basınç seçim valfleri eklendi ,başlangıçta 1 bar otomatikte 6 bar çalışma için.

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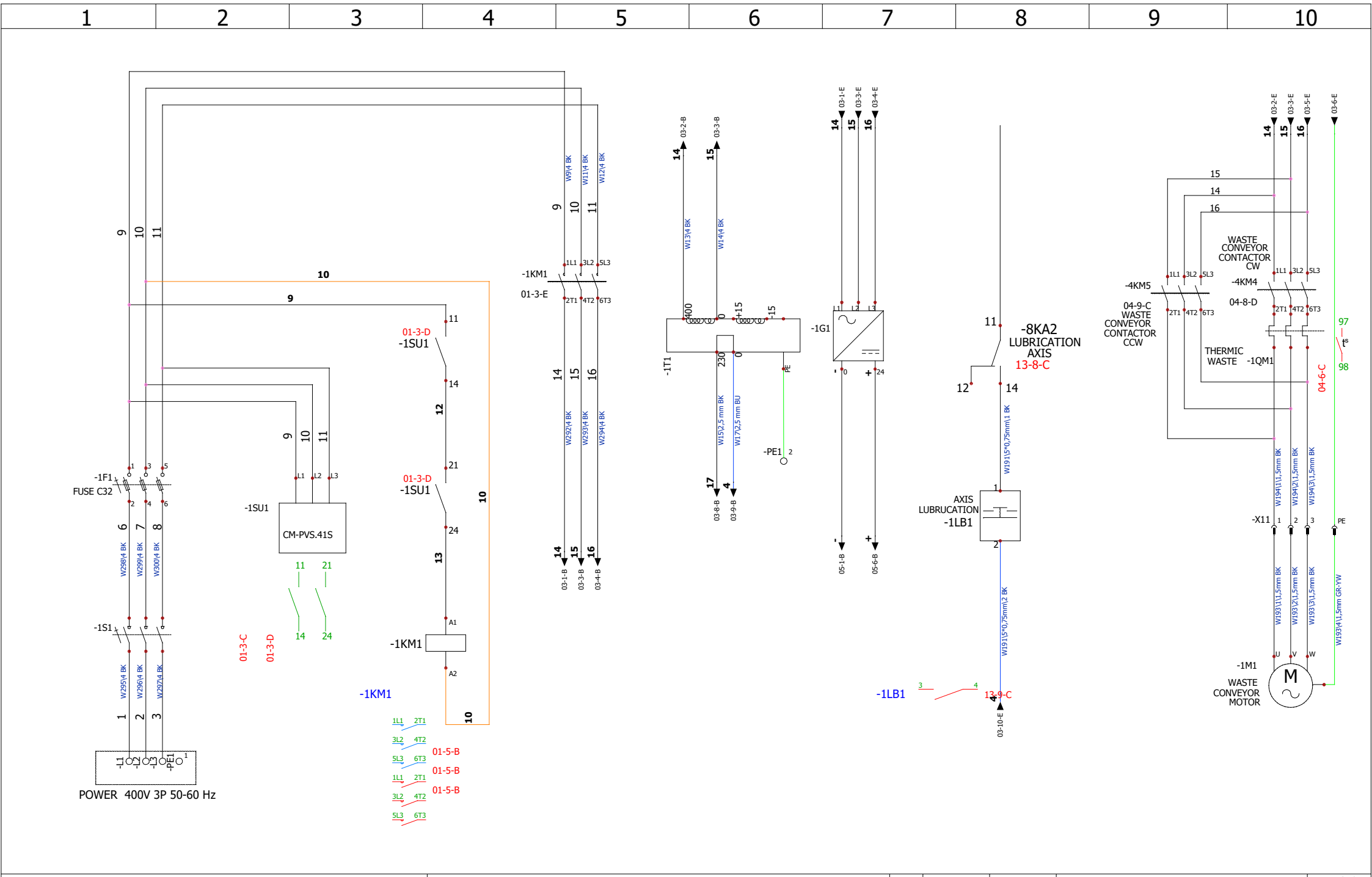
6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
No: 17 Dilovası Kocaeli 444 4 178

REVISION 7

STOCK CODE	User data 1	
4UN110030-0005	User data 2	00

SOLIDWORKS Electrical

Document realized with version : 2017.0.4.11



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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
No: 17 Dilovası Kocaeli 444 4 178

STOCK CODE:4UN110030-0005

POWER

YILMAZ

	DATE	DRAWING	REV DATE	REVISION
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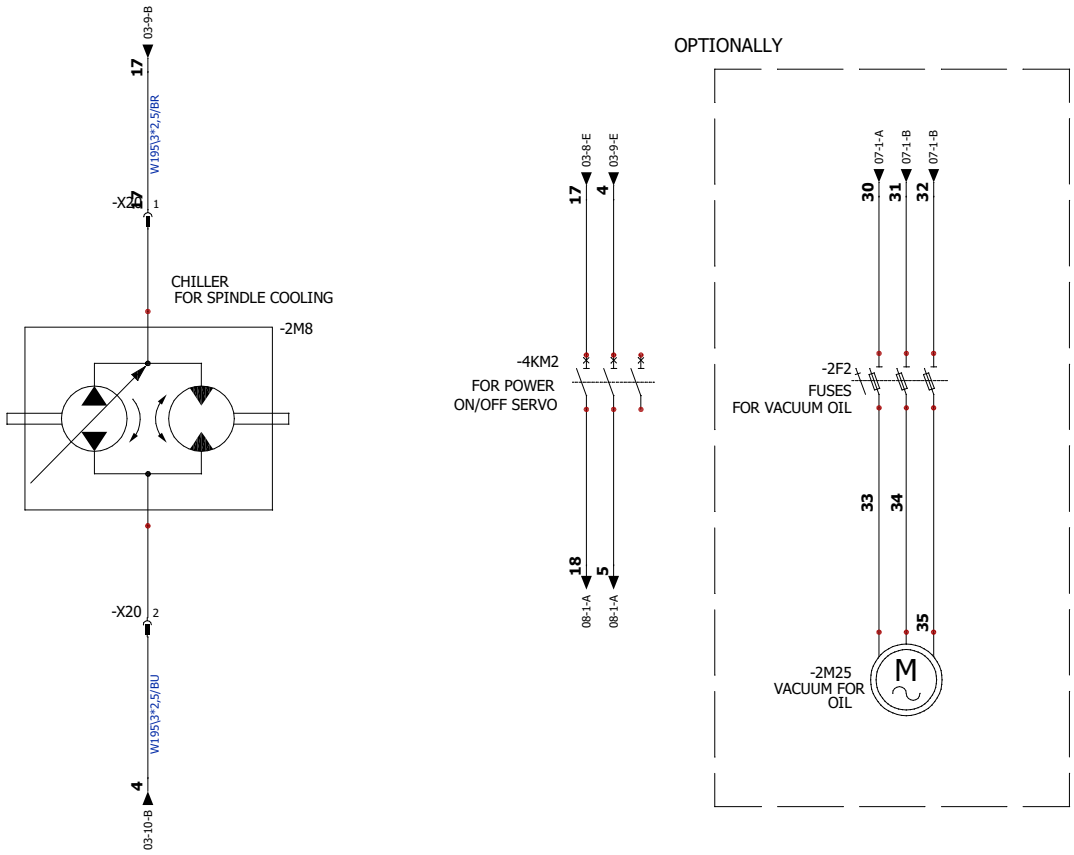
			AIM 7410-7510 3P	01



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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
No: 17 Dilovası Kocaeli 444 4 178

STOCK CODE:4UN110030-0005

POWER-2

	DATE	DRAWING	REV DATE	REVISION
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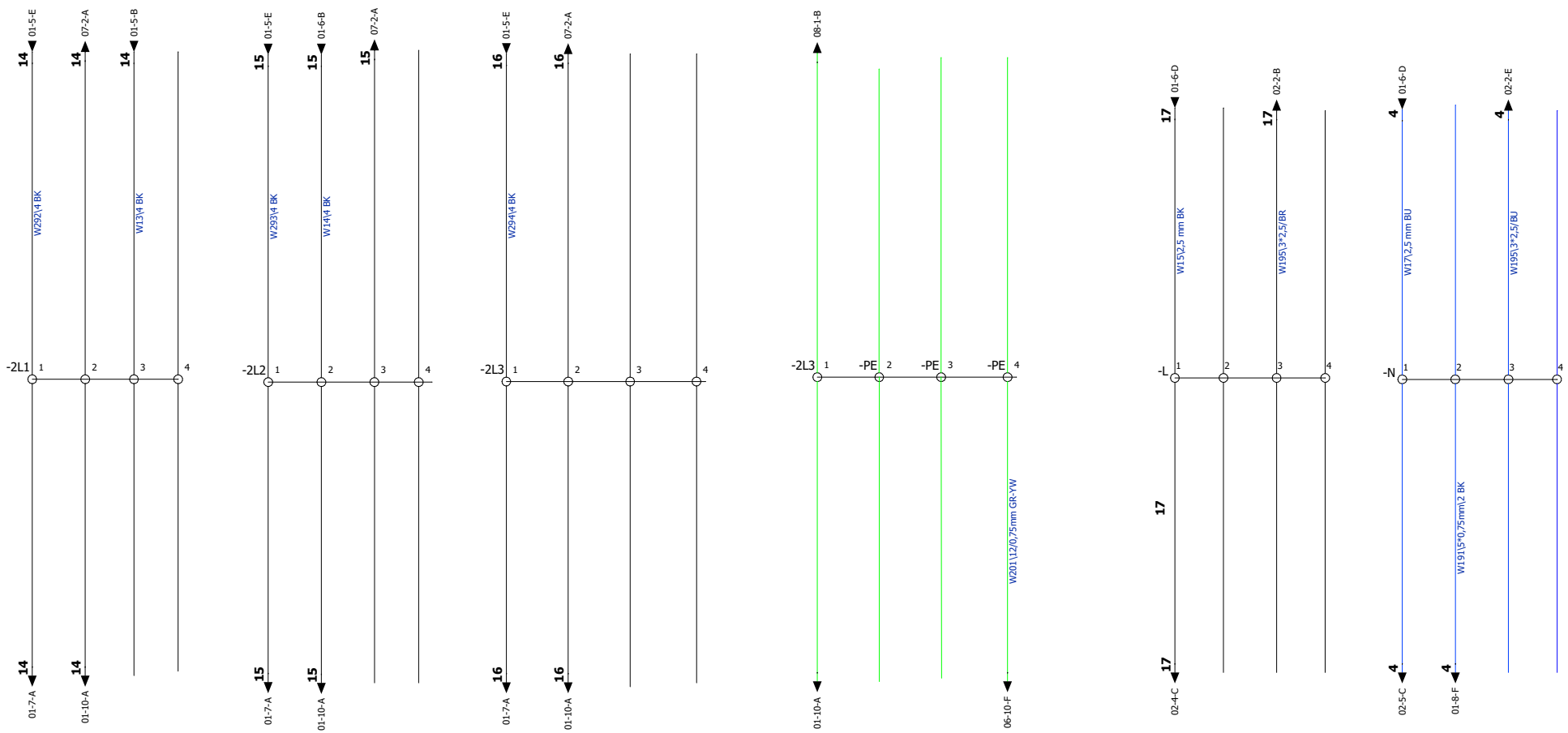

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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STOCK CODE:4UN110030-0005

POWER BARA

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
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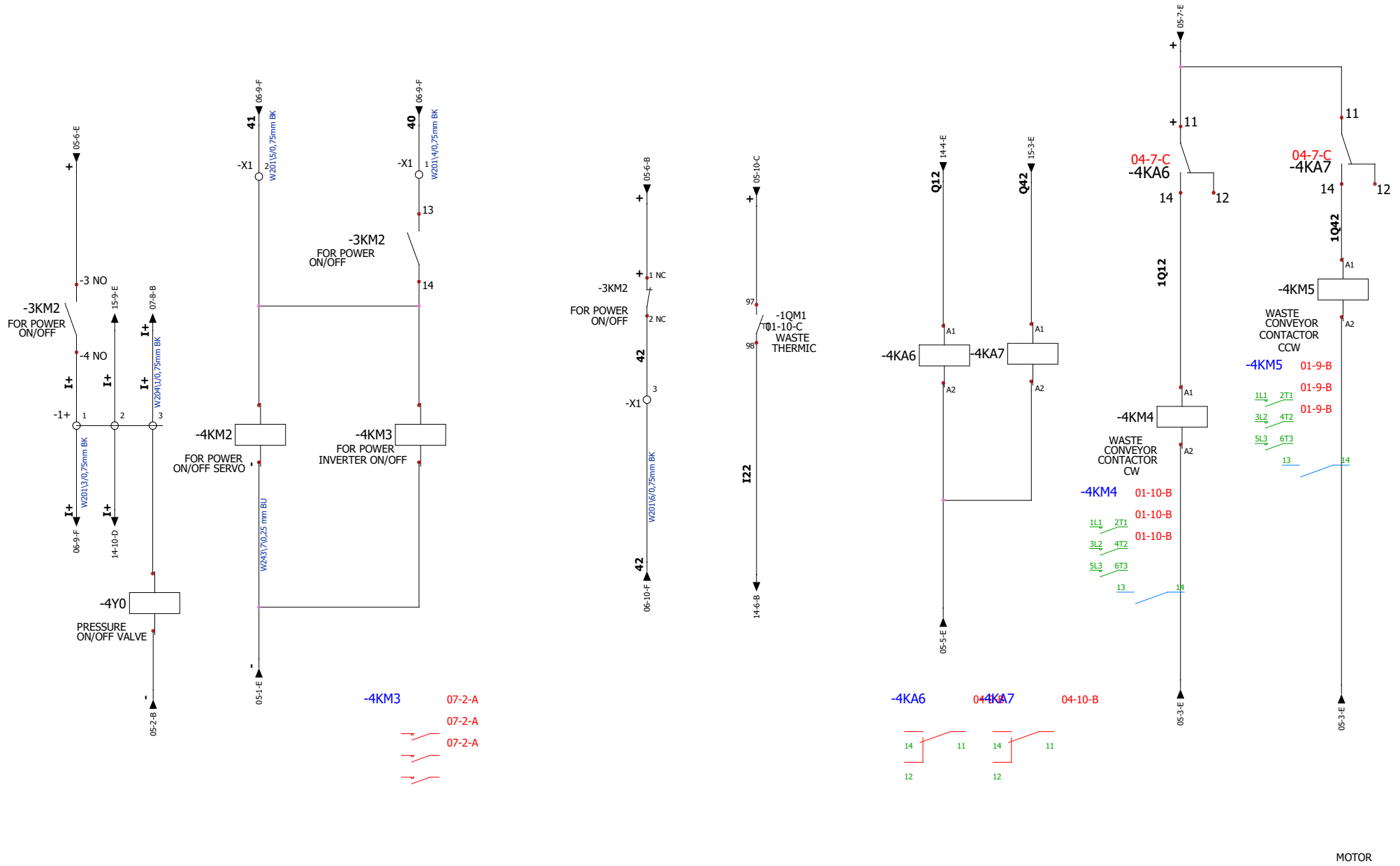

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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POWER ON&WASTE CONVEYOR

YILMAZ

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
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			AIM 7410-7510 3P	04

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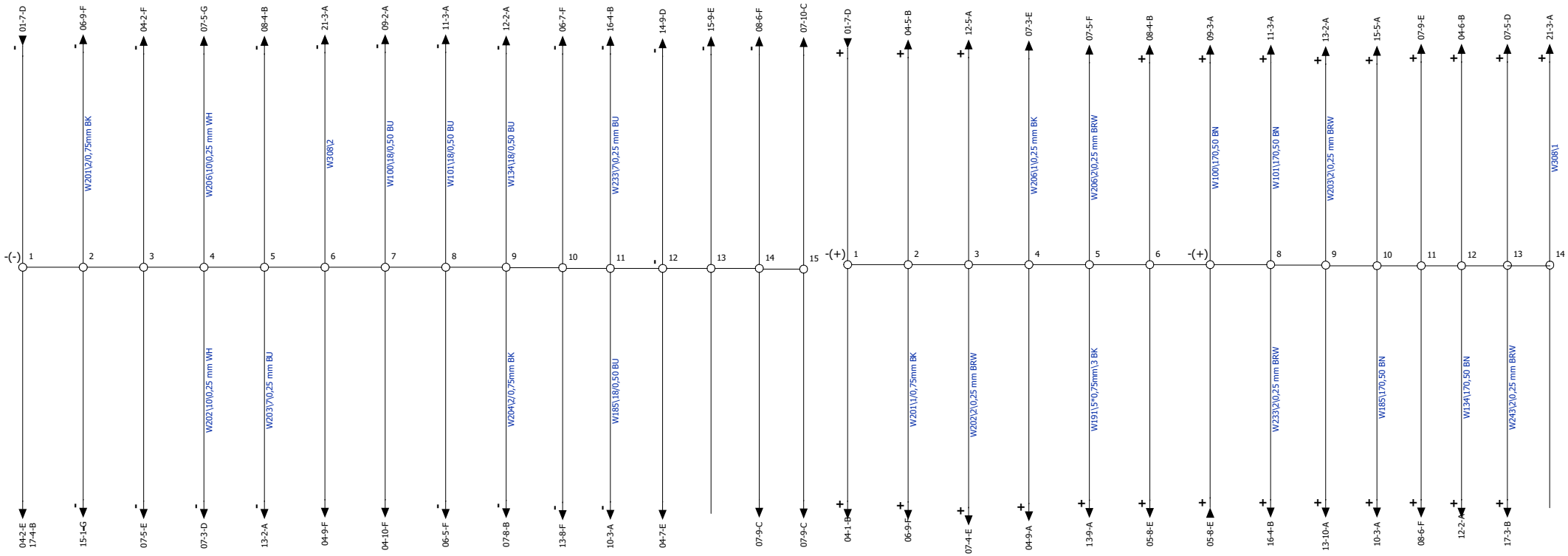

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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CONTROL BARA

YILMAZ

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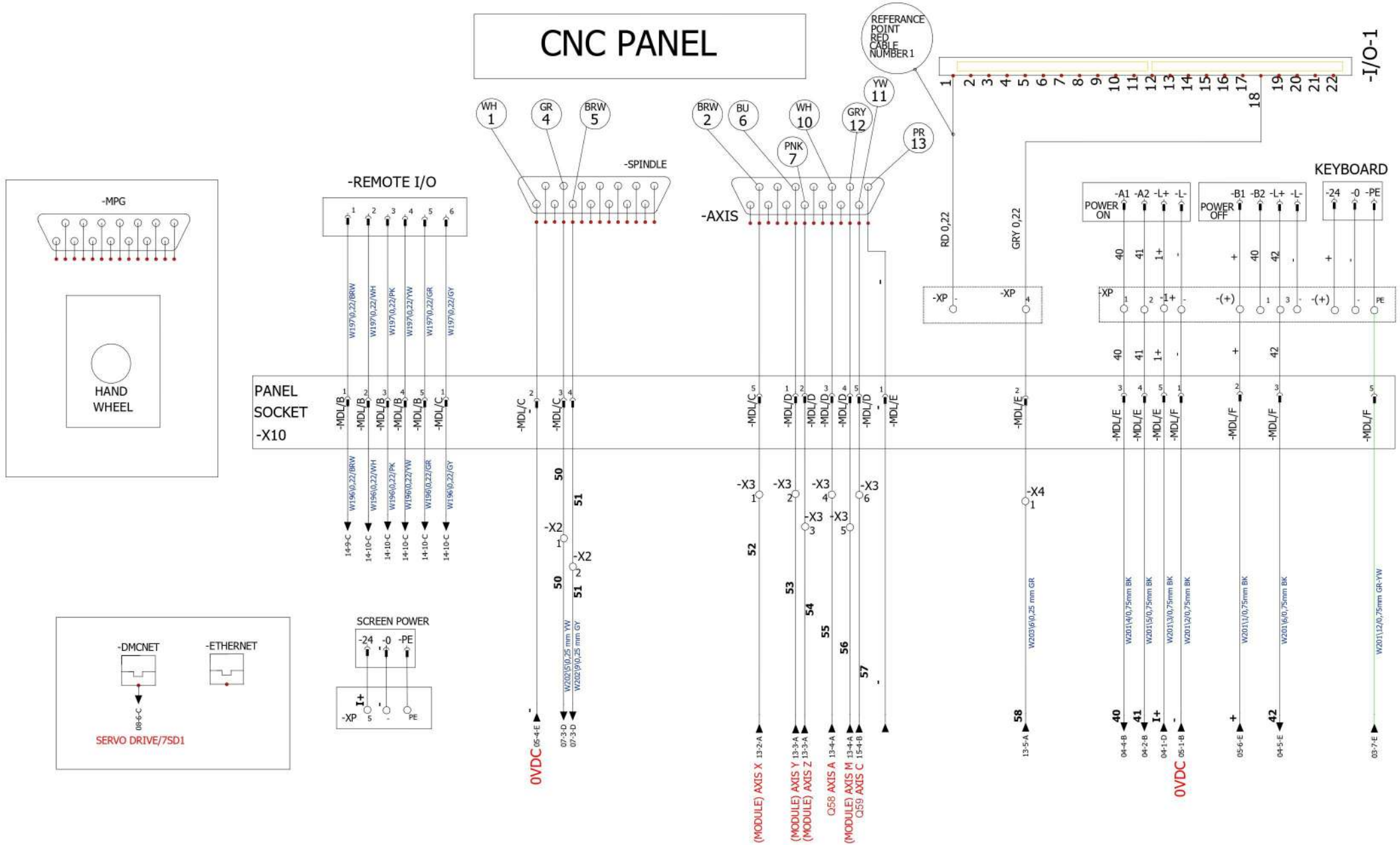
	AIM 7410-7510 3P			05



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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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CNC PANEL

DATE	DRAWING	REV DATE	REVISION
18.04.2017		26.05.2021	7
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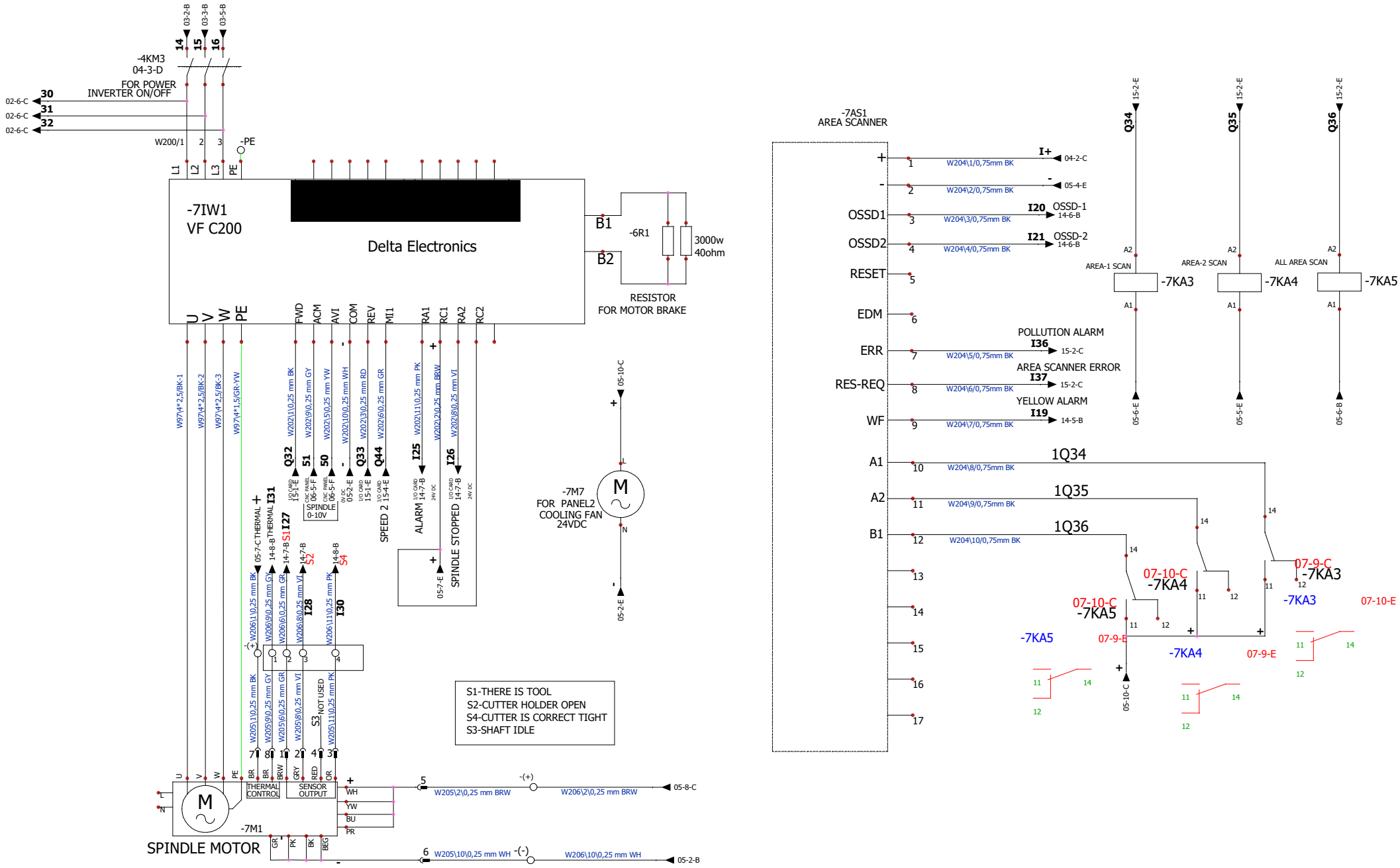

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SPINDLE&SAFETY

	DATE	DRAWING	REV DATE	REVISION
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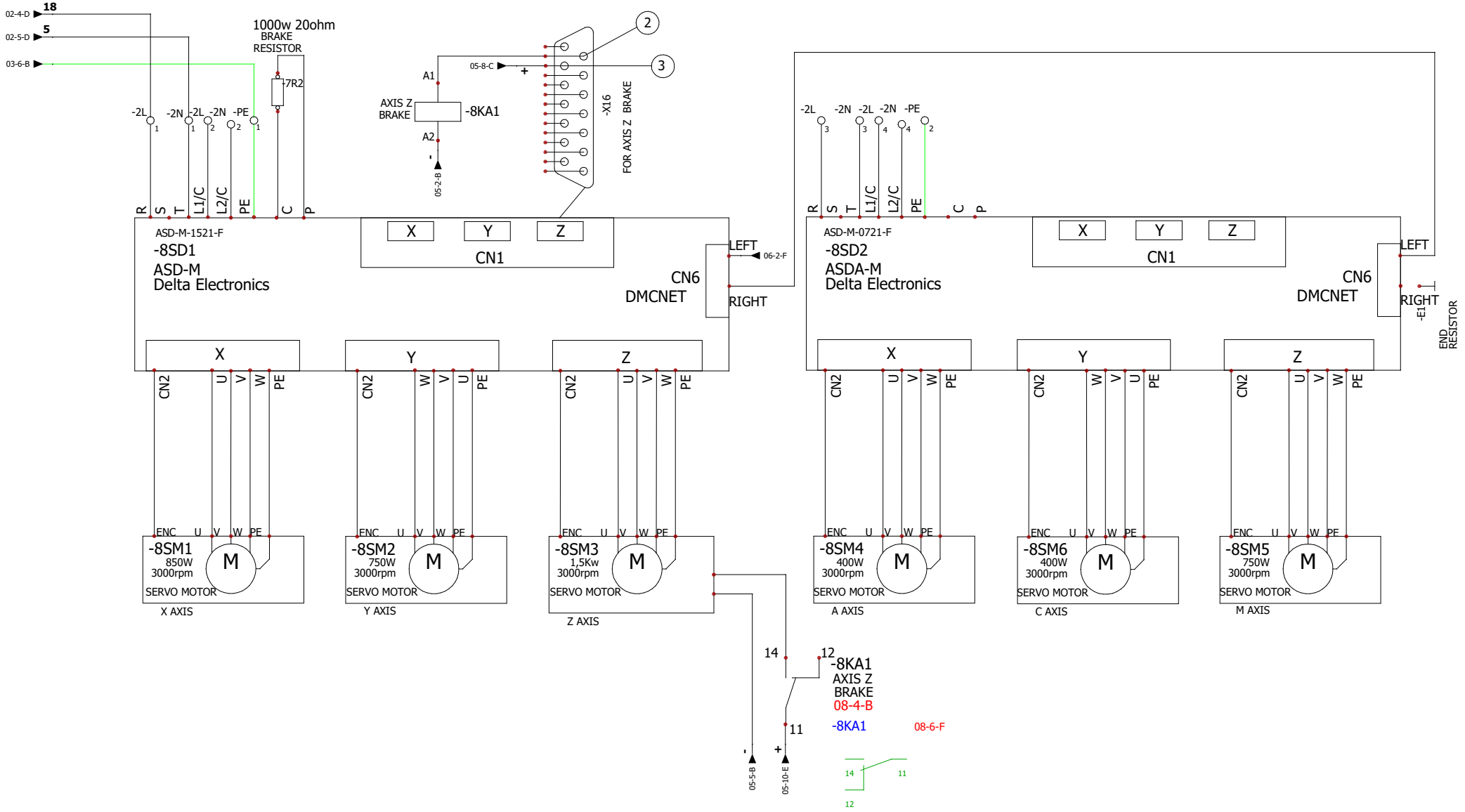

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PANEL 2 SERVO DRIVER

YILMAZ

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	18.04.2017		26.05.2021	7
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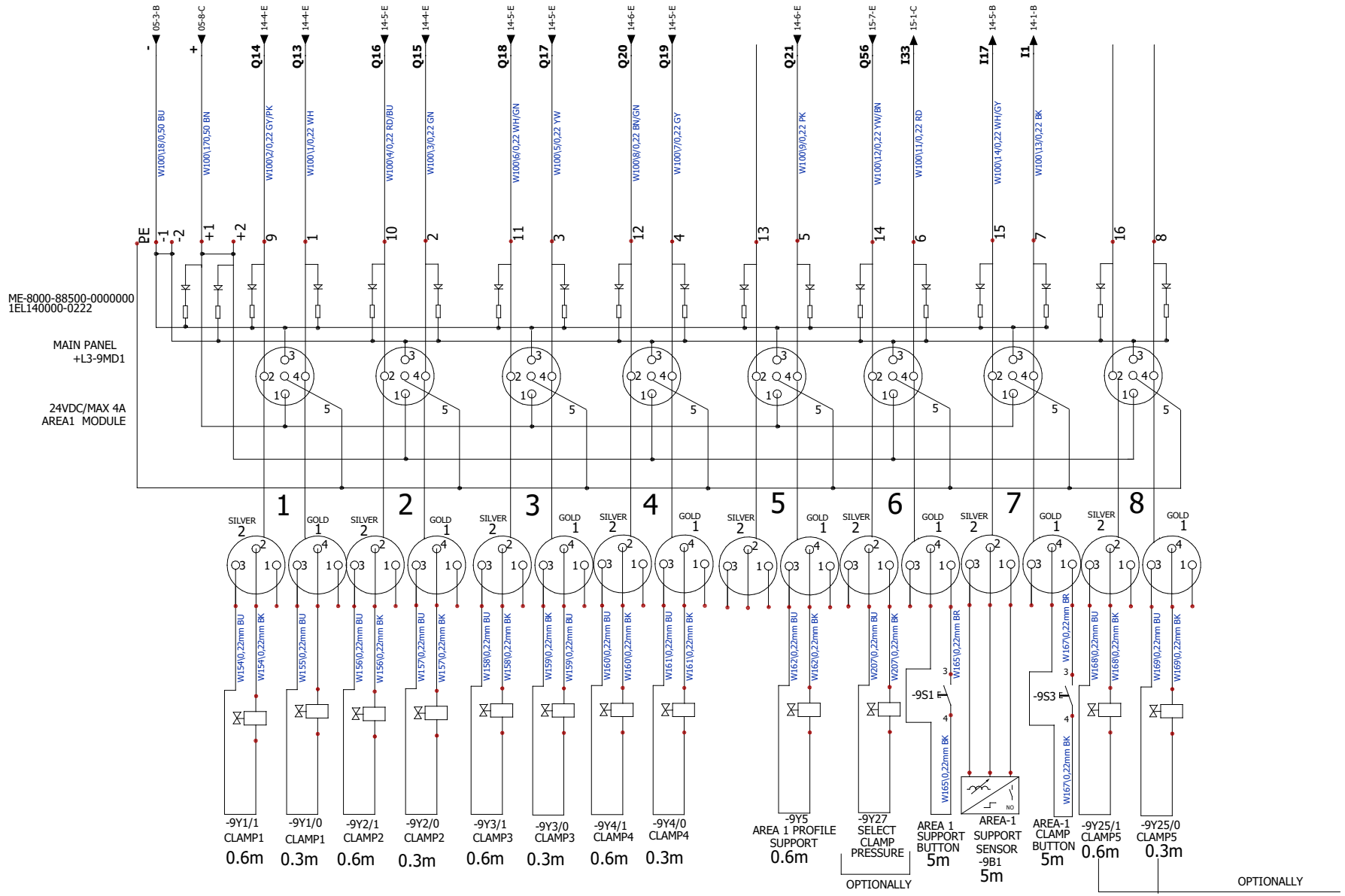

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
No: 17 Dilovası Kocaeli 444 4 178

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CLAMP MODULE 1

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
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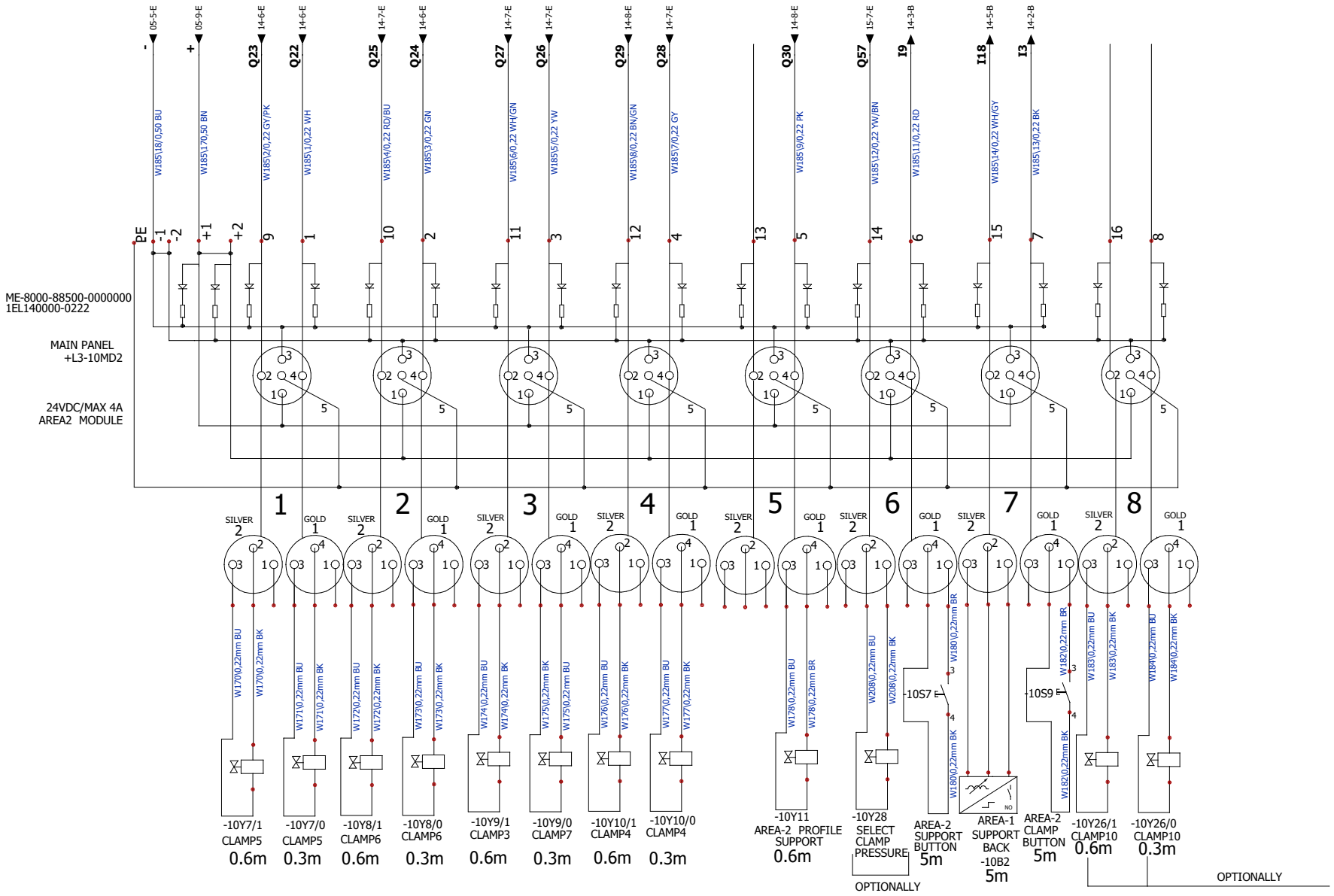
				SCHEME
	AIM 7410-7510 3P			09



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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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CLAMP MODULE 2

	DATE	DRAWING	REV DATE	REVISION
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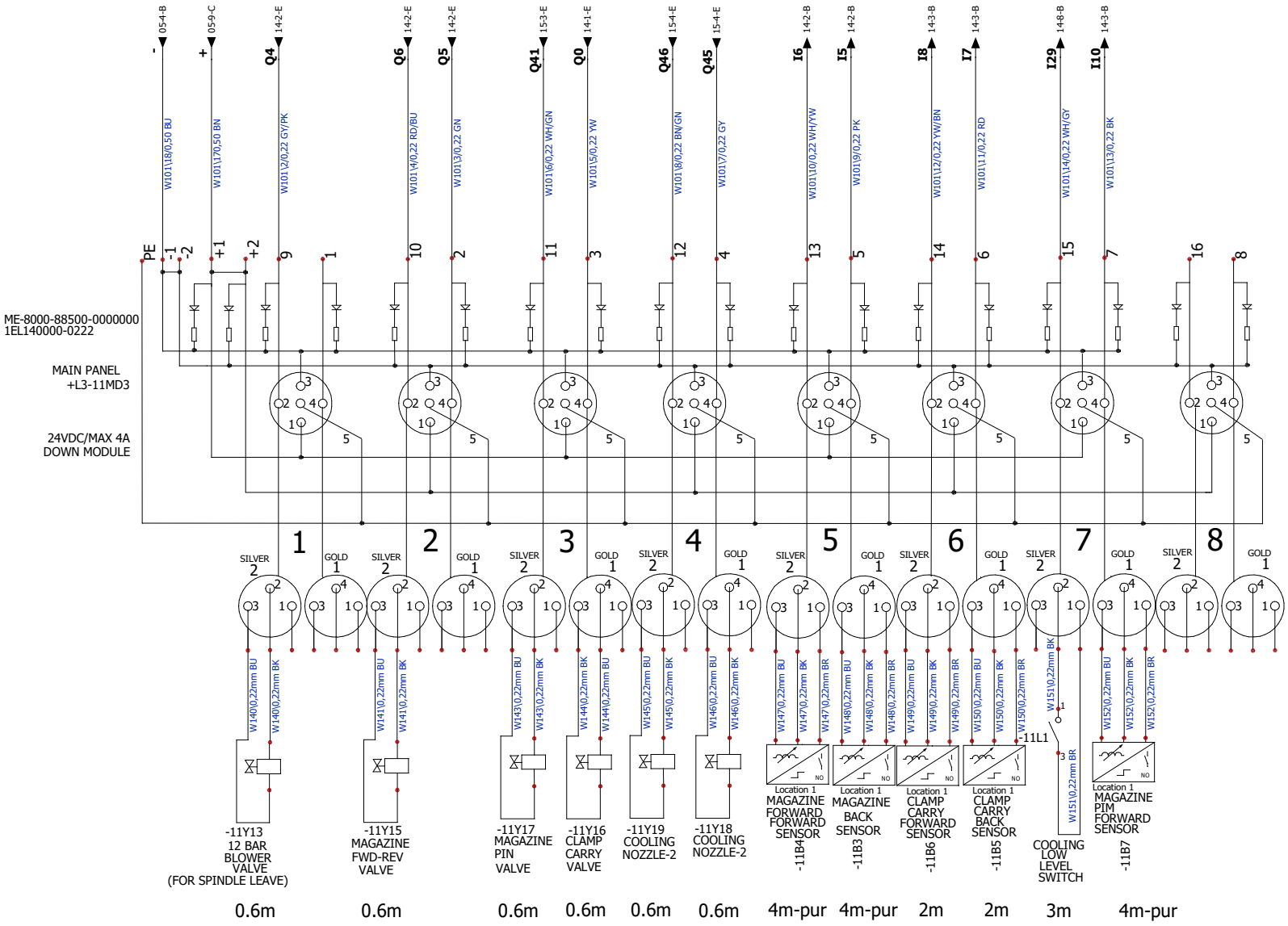

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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STOCK CODE:4UN110030-0005

DOWN GROUP MODULE

	DATE	DRAWING	REV DATE	REVISION
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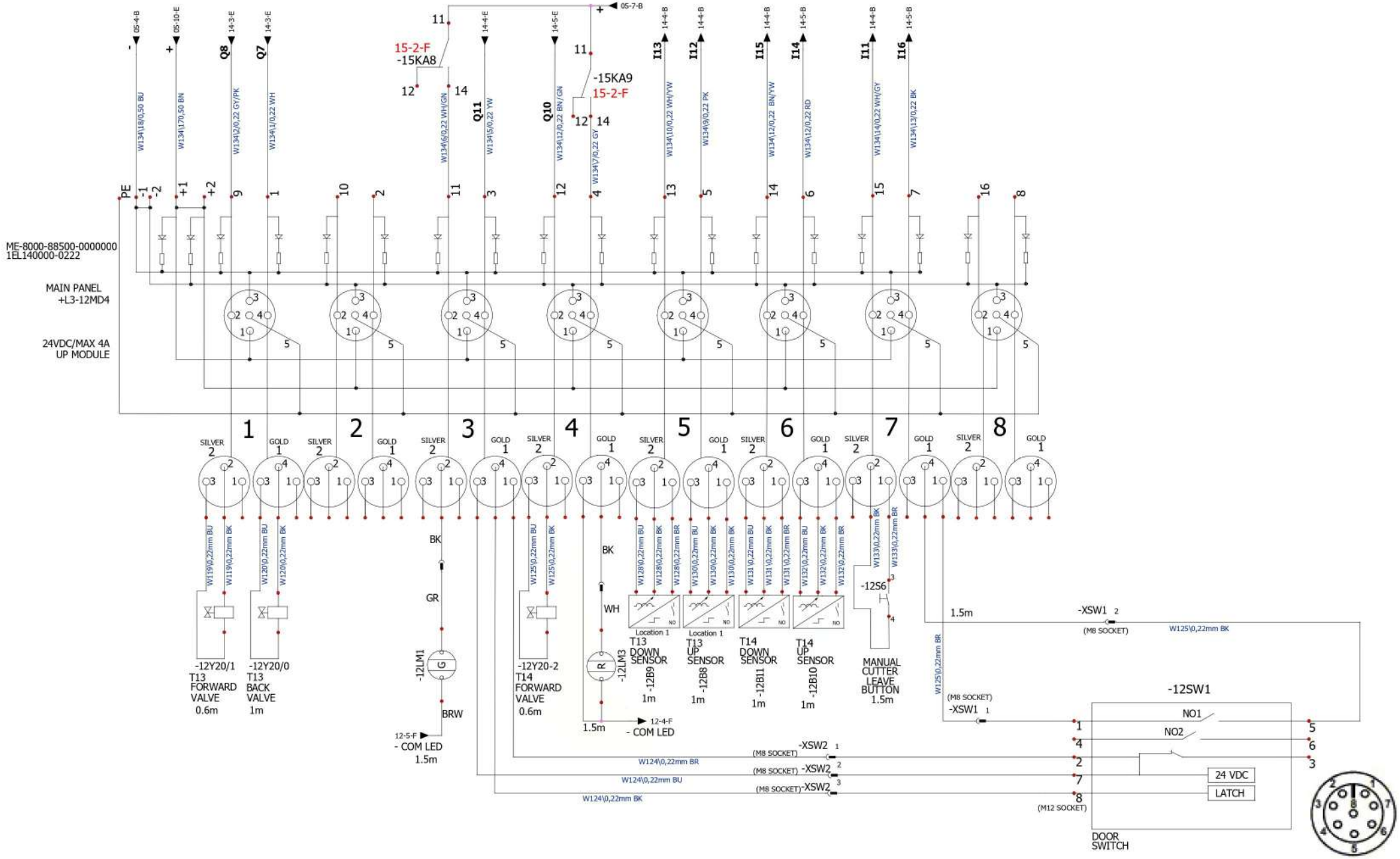

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UP HEAD MODULE

SENSOR

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
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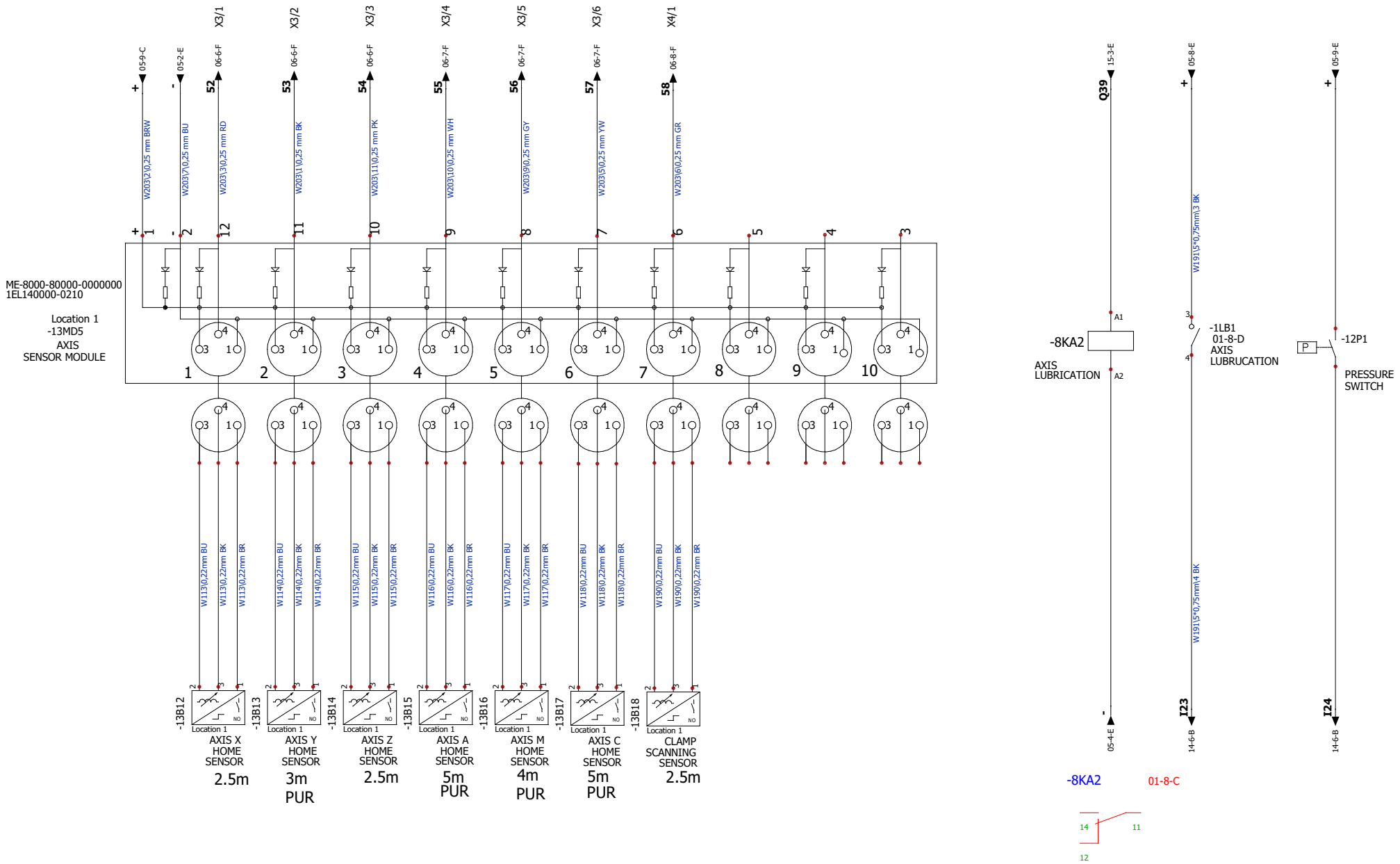

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AXIS SENSOR MODULE&LUBRUCATION

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	18.04.2017		26.05.2021	7
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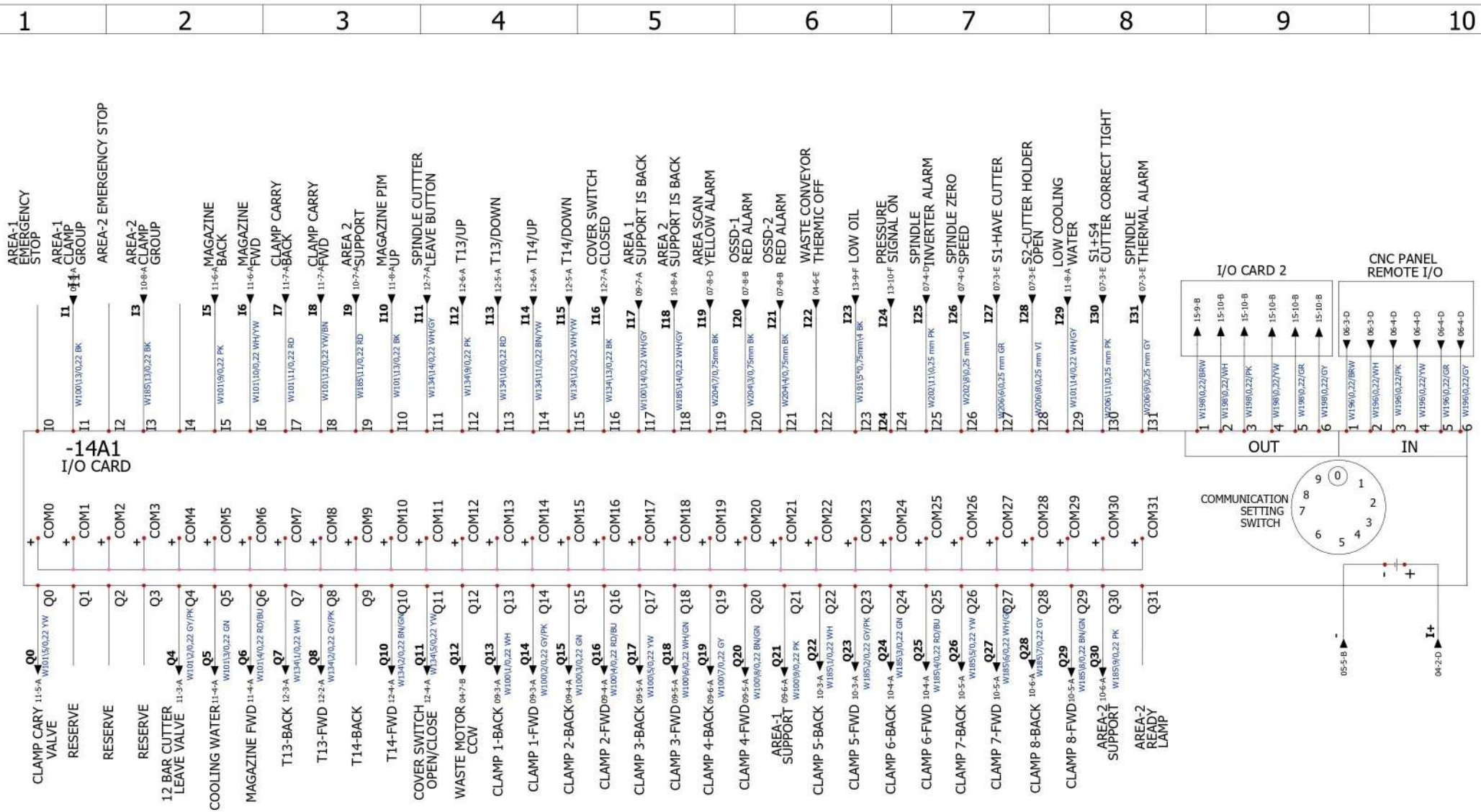
	AIM 7410-7510 3P			13



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I/O CARD-1

YILMAZ

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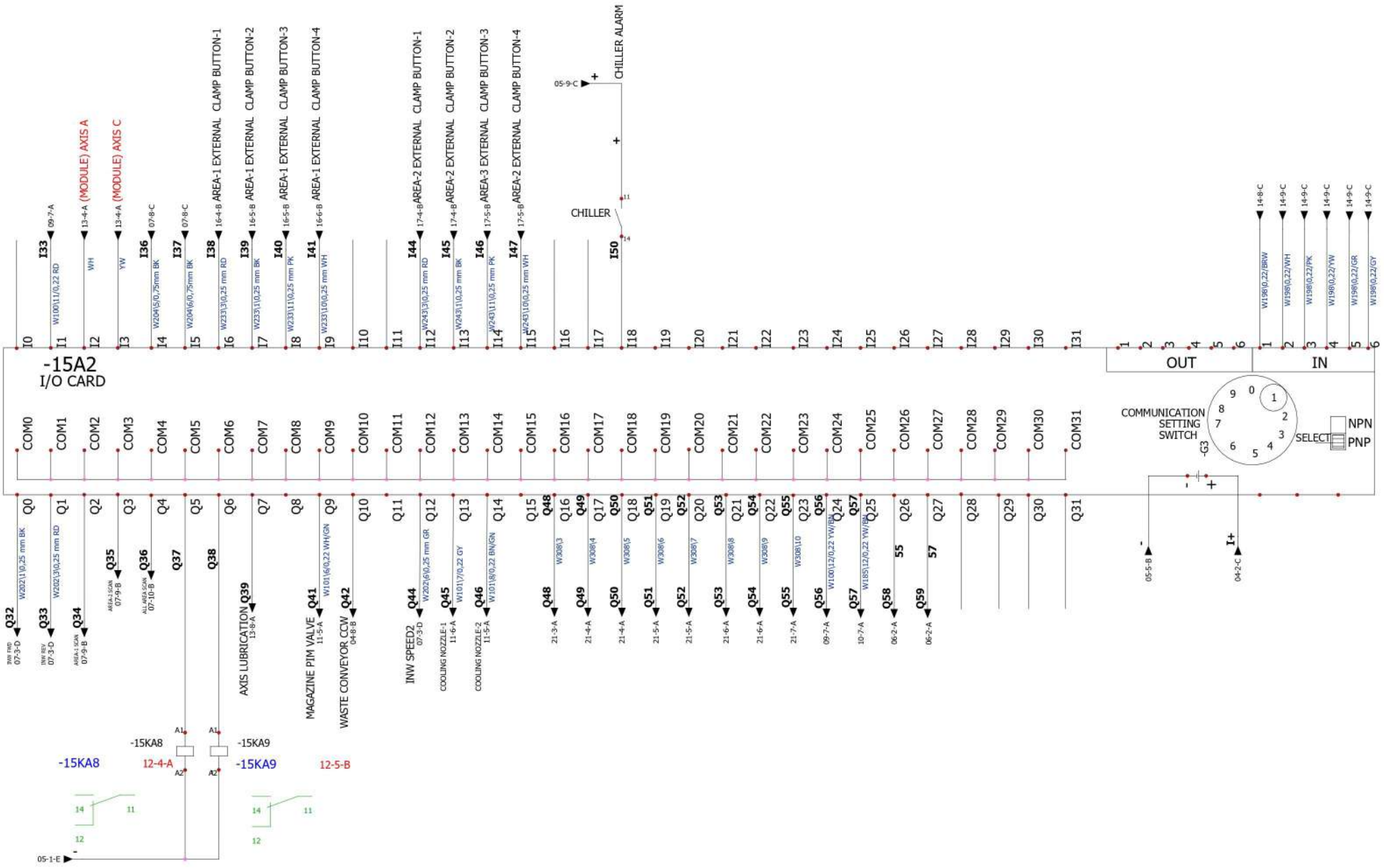

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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I/O CARD-2

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
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1	2	3	4	5	6	7	8	9	10

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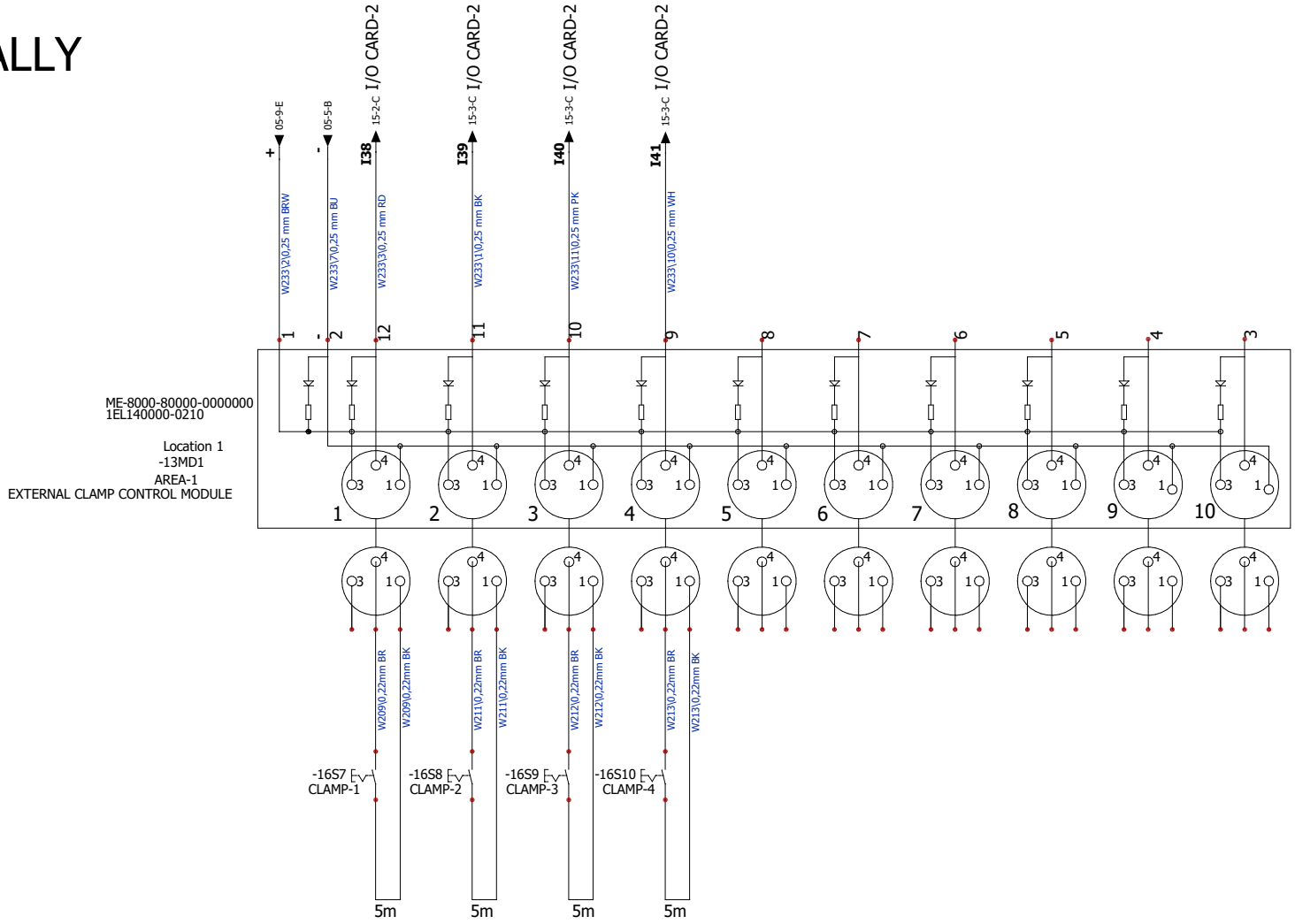

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6. İMES Makine İhtisas OSB Cerkeşli İMES 5 Bulvarı
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AREA-1 EXTERNAL CLAMP CONTROL

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
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				SCHEME
	AIM 7410-7510 3P			16

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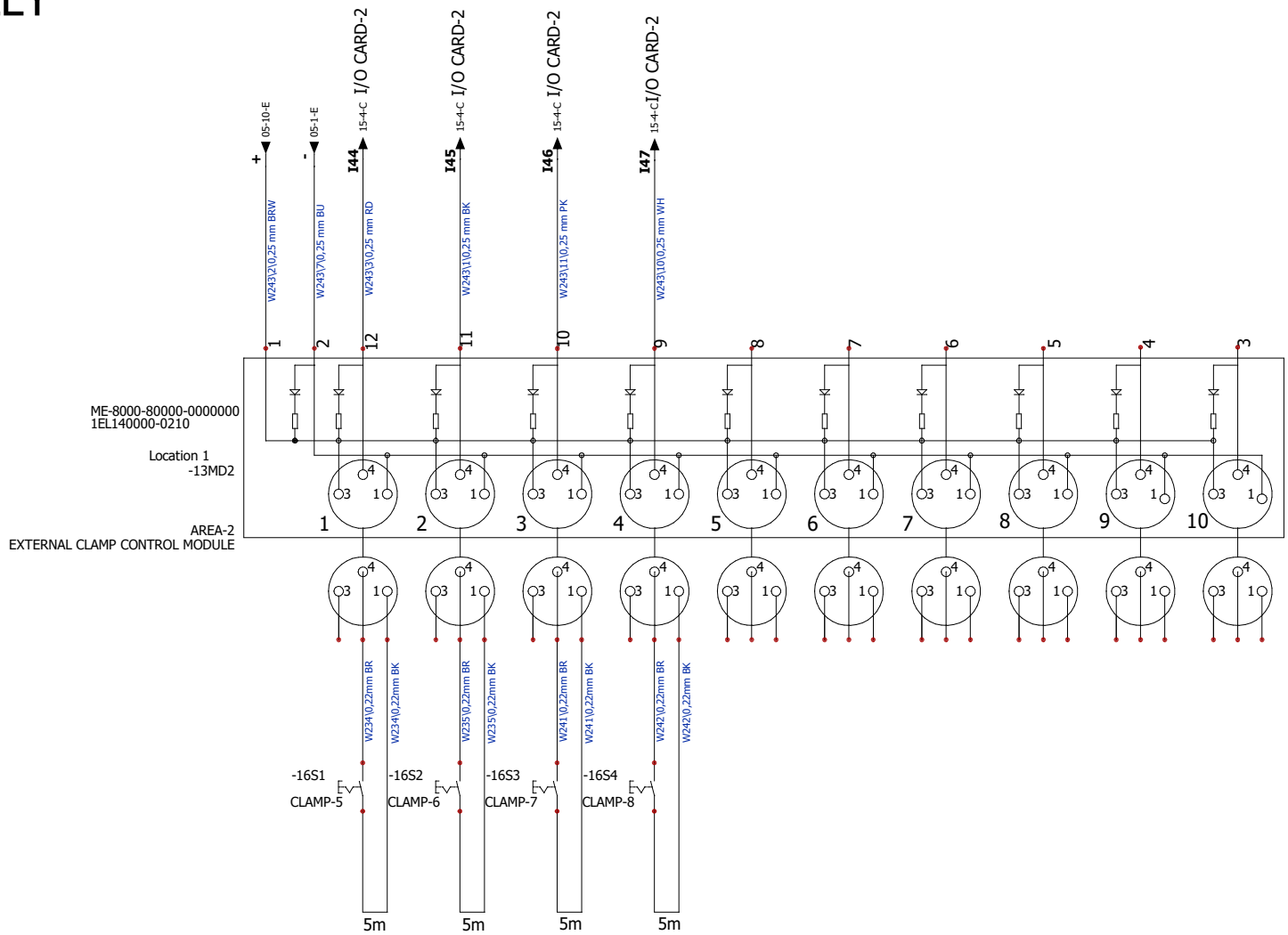

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AREA-2 EXTERNAL CLAMP CONTROL

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
		CHECK		
				SCHEME
	AIM 7410-7510 3P			17

1	2	3	4	5	6	7	8	9	10

Kablo No	Fonksiyon	Açıklama	Renk	15-Pin Soket
16	L31	LAMP INDICATOR LED	BU-WH	1
7	I11	AXIS-X	LIGHT GREEN	2
8	I12	AXIS-Y	BU	3
9	I13	AXIS-Z	VT	4
10	I14	AXIS-A	GY	5
12	I22	RATE*10	RD-WH	6
13	I23	RATE*100	RD-BK	7
17	LCOM	LAMP COMMON LED	GY-BK	8
2	0V	DC 0V	RD	9
1	V+	DC +5V	BRW	10
			YW	11
3	A	A PHASE	ORG	12
			GR	13
4	B	B PHASE	PK	14
14	ICOM	INPUT COMMON	OR-WH	15
		Shield (ekran)	ON CONNECTOR	Soket gövdesine

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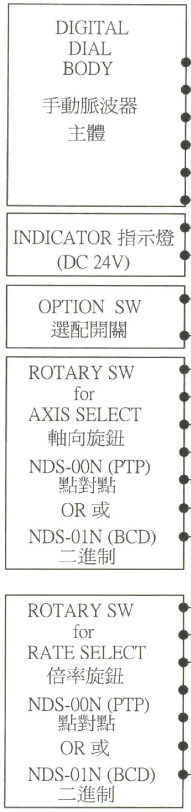
HAND WHEEL-1

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
		CHECK		
				SCHEME
	AIM 7410-7510 3P			18

EHDW B~C SERIES CONNECTION DIAGRAM 接 線 定 義 圖

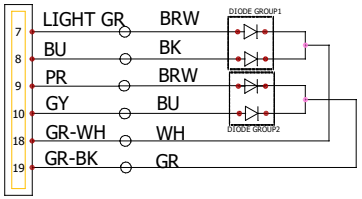
DATE：2010.11.09



NO	SIGNAL 信號	COLOR 線色	FUNCTION 功能	
1	V+	BROWN 棕	MPG DC POWER 手動脈波器DC電源	
2	0V	RED 紅	DC 0V	
3	A	ORANGE 橙	A PHASE A相輸出	
4	B	PINK 粉紅	B PHASE B相輸出	
5	/A	YELLOW 黃	/A PHASE for TYPE E, F /A相供 E, F 型使用	
6	/B	GREEN 綠	/B PHASE for TYPE E, F /B相供 E, F 型使用	
16	L31	BLUE / WHITE 藍白	LAMP (INDICATOR) LED指示燈	
17	LCOM	GRAY / BLACK 灰黑	LAMP COMMON LED共點	
15	S31	YELLOW / BLACK 黃黑	OPTION SW 選配開關	
			PTP (POINT TO POINT) 點對點	BCD CODE 二進制
7	I11	LIGHT GREEN 淺綠	AXIS 軸1 (X)	0000=OFF
8	I12	BLUE 藍	AXIS 軸2 (Y)	0001=AXIS 軸1 (X)
9	I13	PURPLE 紫	AXIS 軸3 (Z)	0010=AXIS 軸2 (Y)
10	I14	GRAY 灰	AXIS 軸4 (4)	~1011=AXIS 軸10
18		GREEN / WHITE 綠白	AXIS 軸5 (5)	
19		GREEN / BLACK 綠黑	AXIS 軸6 (6)	
11	I21	BROWN / WHITE 棕白	RATE 倍率*1	00=RATE 倍率*1
12	I22	RED / WHITE 紅白	RATE 倍率*10	01=RATE 倍率*10
13	I23	RED / BLACK 紅黑	RATE 倍率*100	10=RATE 倍率*100
14	ICOM	ORANGE / WHITE 橙白	INPUT COMMON 輸入共點	
20		BLACK / WHITE 黑白	RESERVED 預留	
		GND 地線	GND 地線	

* The specification or contents in this chart are subject to change without notice.

ROTARY SWITCH FOR AXIS SELECT



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HAND WHEEL-2

	DATE	DRAWING	REV DATE	REVISION
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				SCHEME
	AIM 7410-7510 3P			19

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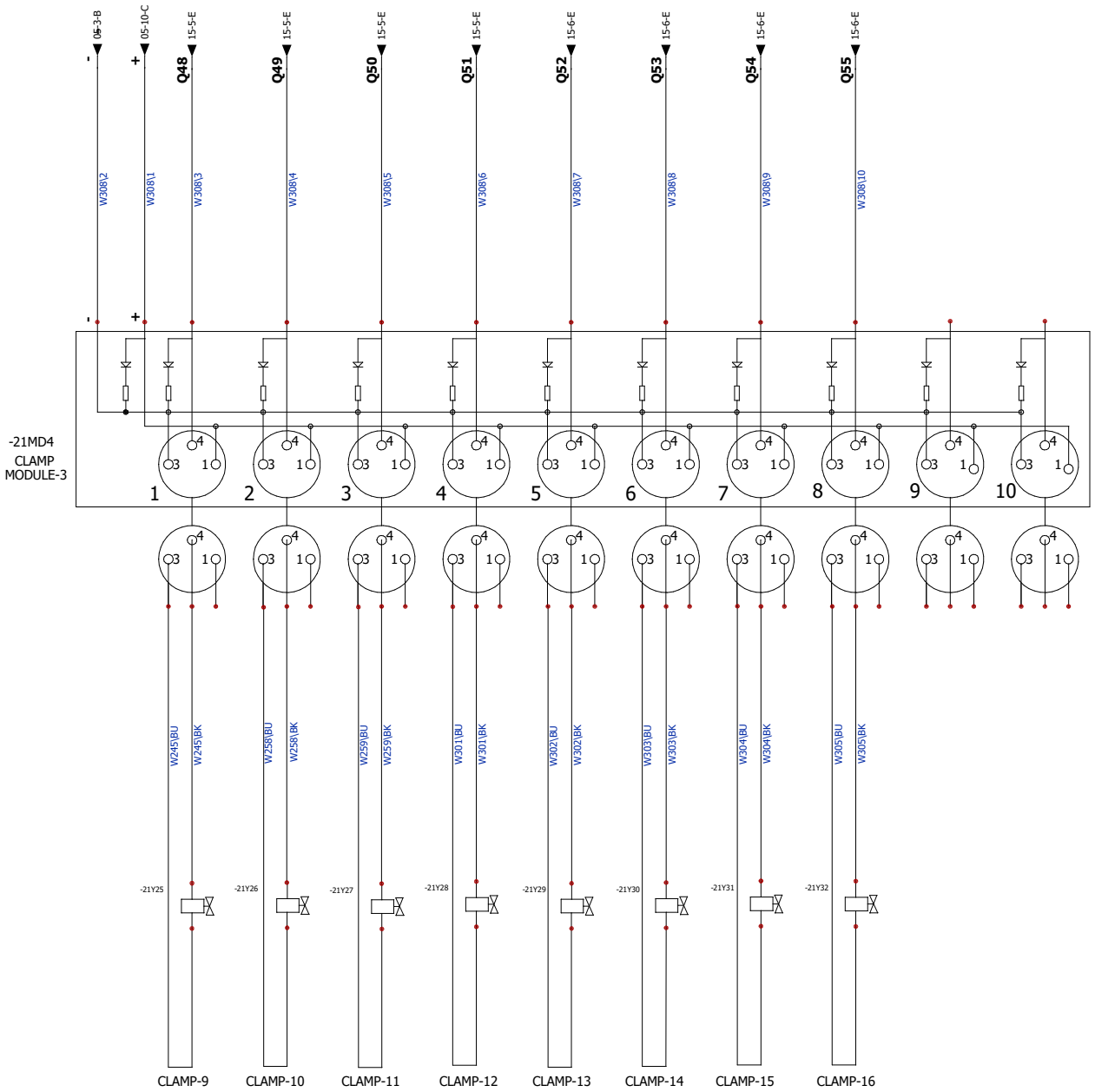
OPTIONALLY



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CLAMP MODULE-3

	DATE	DRAWING	REV DATE	REVISION
	18.04.2017		26.05.2021	7
		CHECK		
				SCHEME
		AIM 7410-7510 3P		21