



**EPLAN Software & Service
GmbH & Co. KG**

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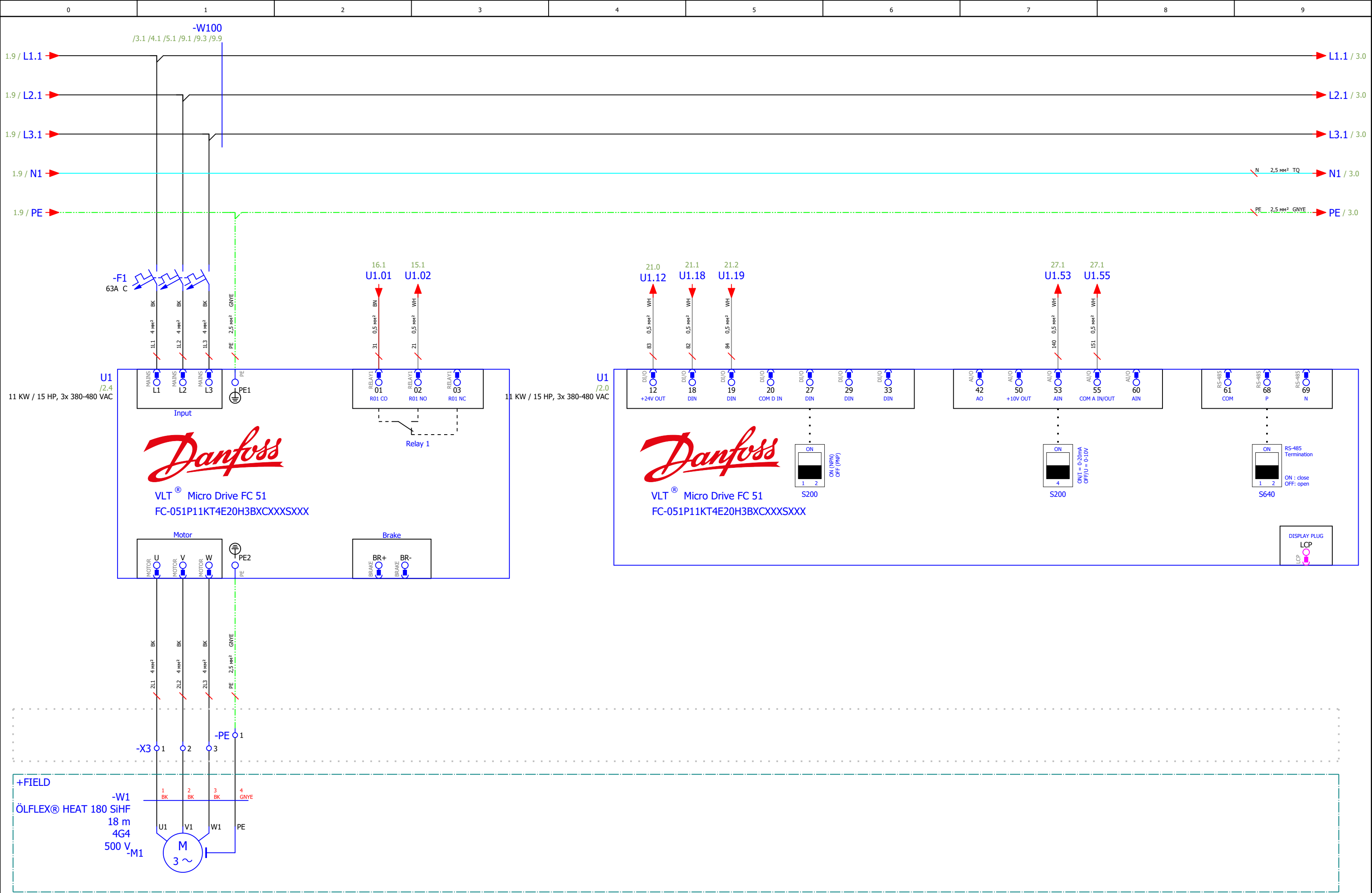
Company / customer			
Project description	TOB		
Job number			
Commission			
Manufacturer (company)	EPLAN Software & Service GmbH & Co. KG		
Path	EPLAN sample project		
Project name	KC-56		
Make			
Type			
Place of installation			
Responsible for project			
Part feature			
Created on	26.07.2024		
Edit date	02.02.2026	by (short name) VLAD	Number of pages 47

			Date	02.02.2026	TOB	EPLAN Software & Service GmbH & Co. KG	Титульний лист	= KC_56	+	Page 1
			Ed.	VLAD						
			Appr.							
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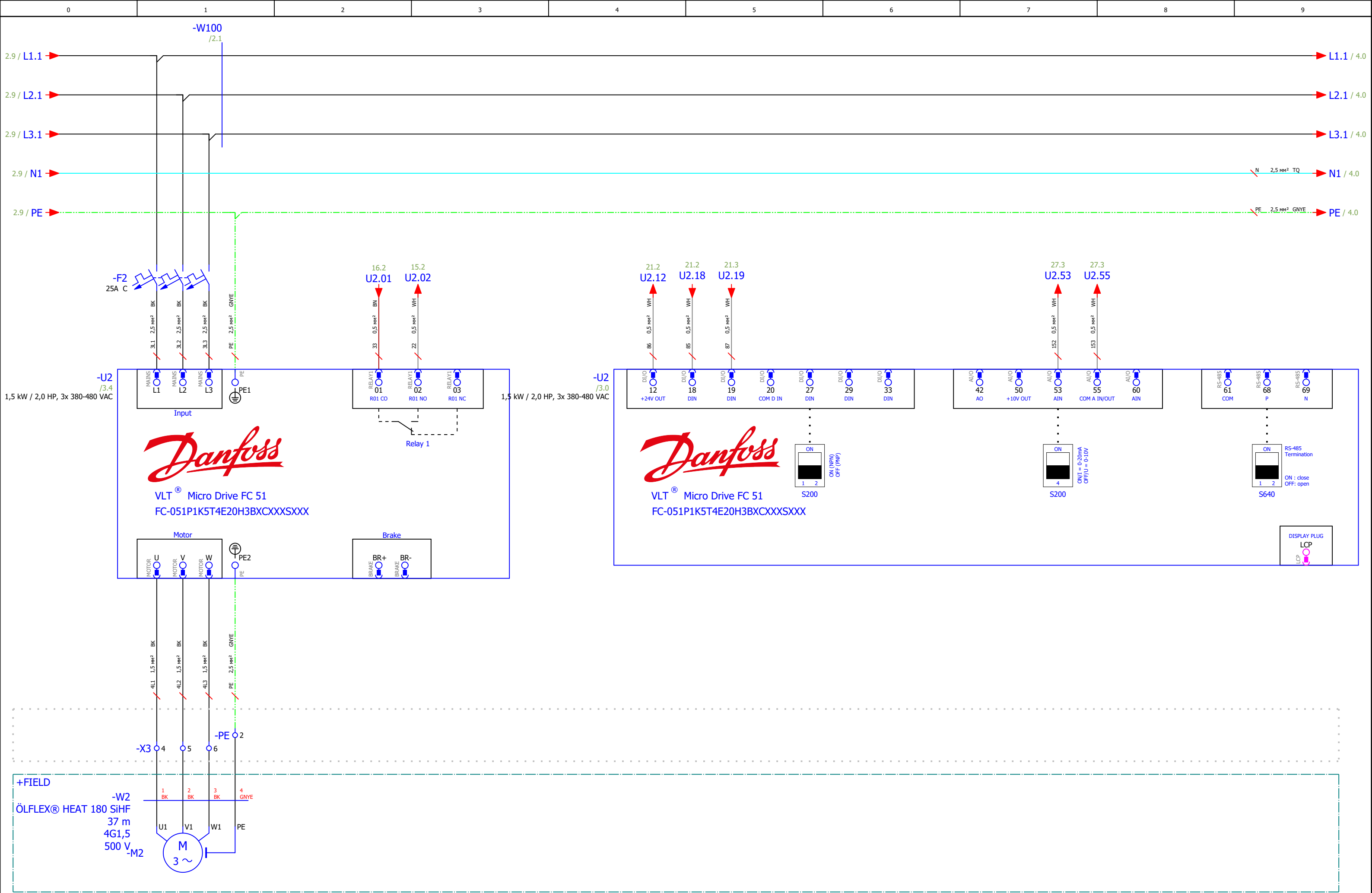


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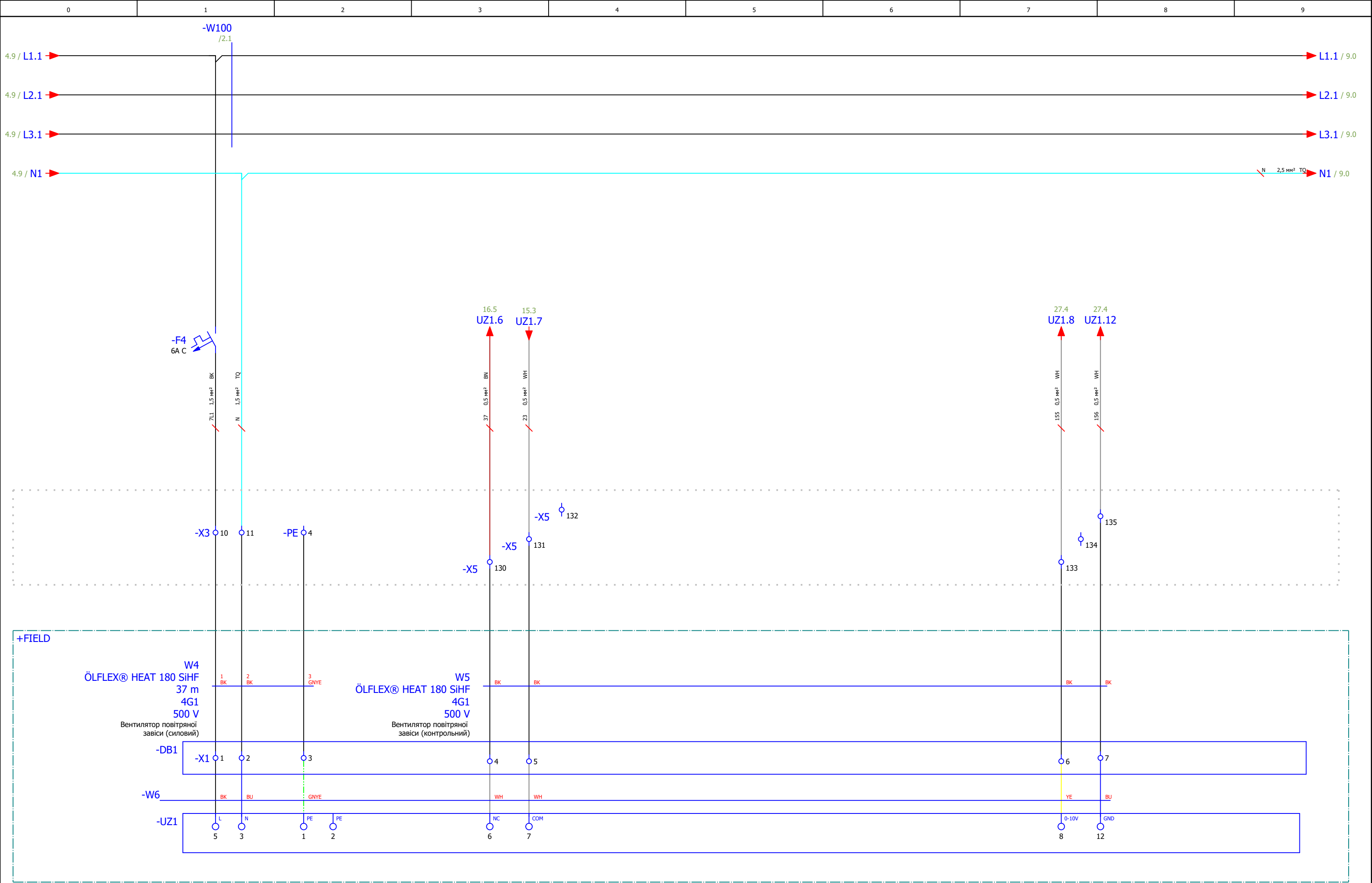
			Date	02.02.2026			EPLAN Software & Service GmbH & Co. KG	Живлення 400В			= KC_56
			Ed.	VLAD							+ Automatic_control_cabinet
			Appr.		TOB						Page 1
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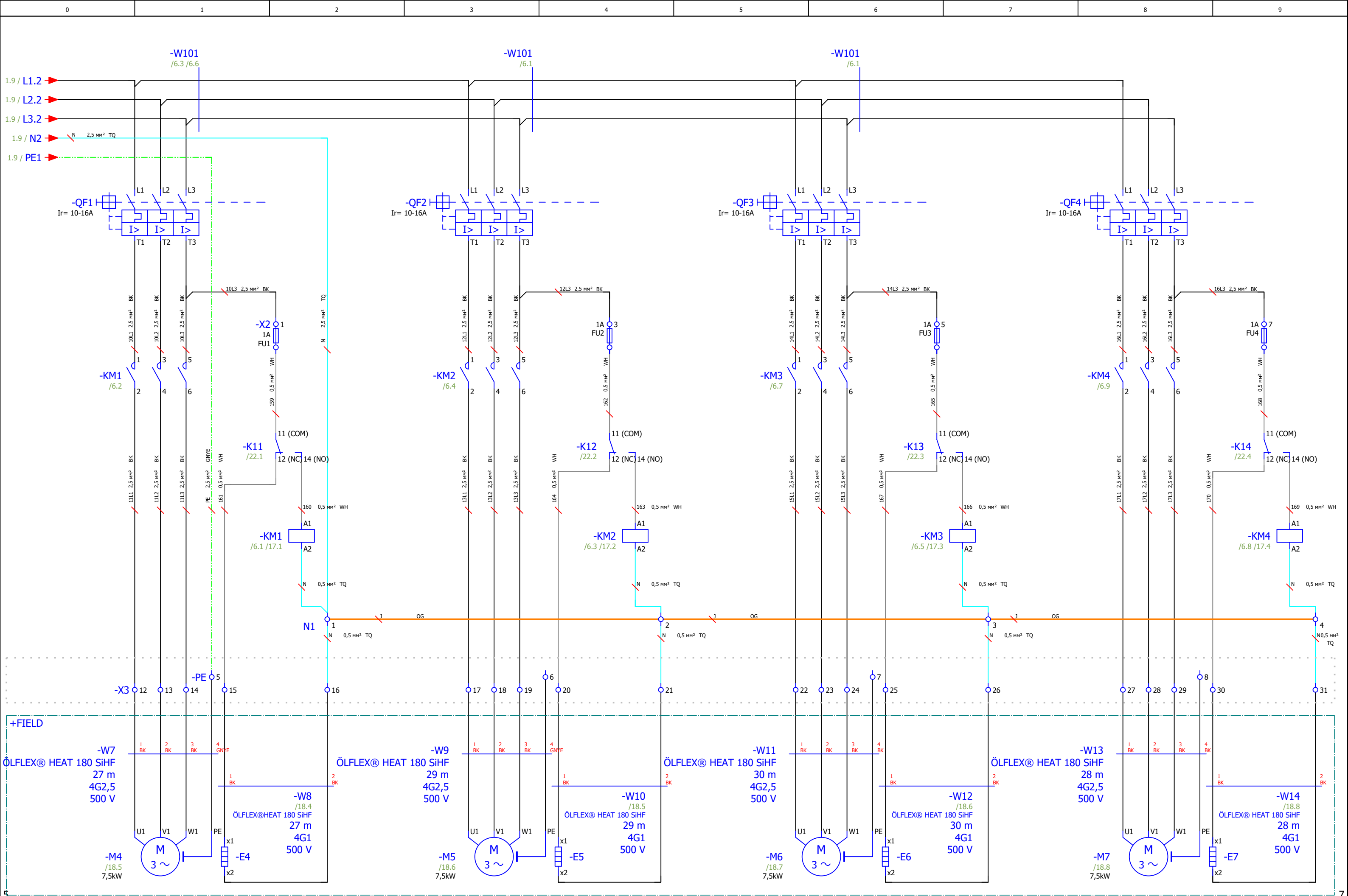
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Ed.		VLAD		TOB				+ Automatic_control_cabinet	
Appr.				Replacement of		Replaced by		Page 2	
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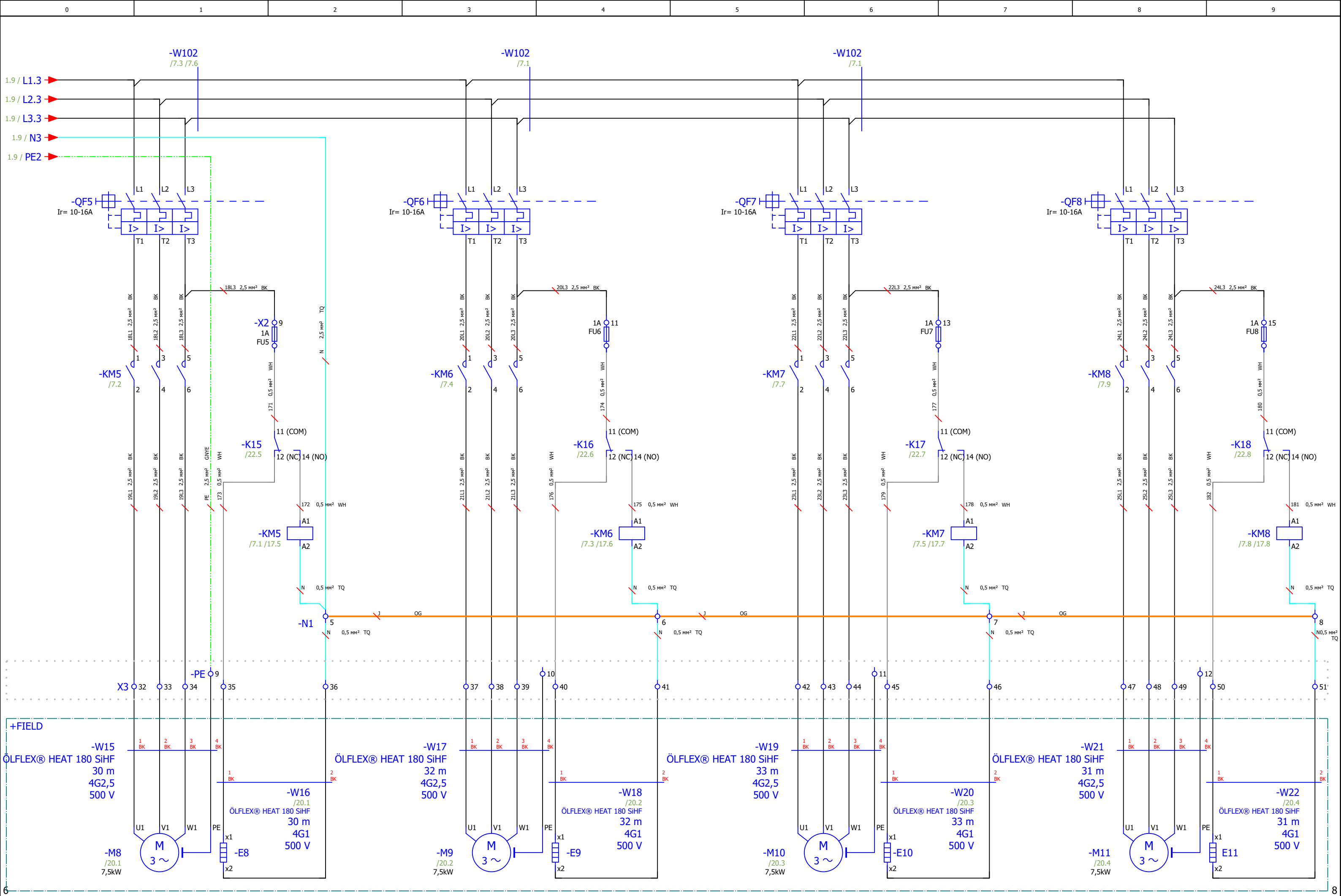
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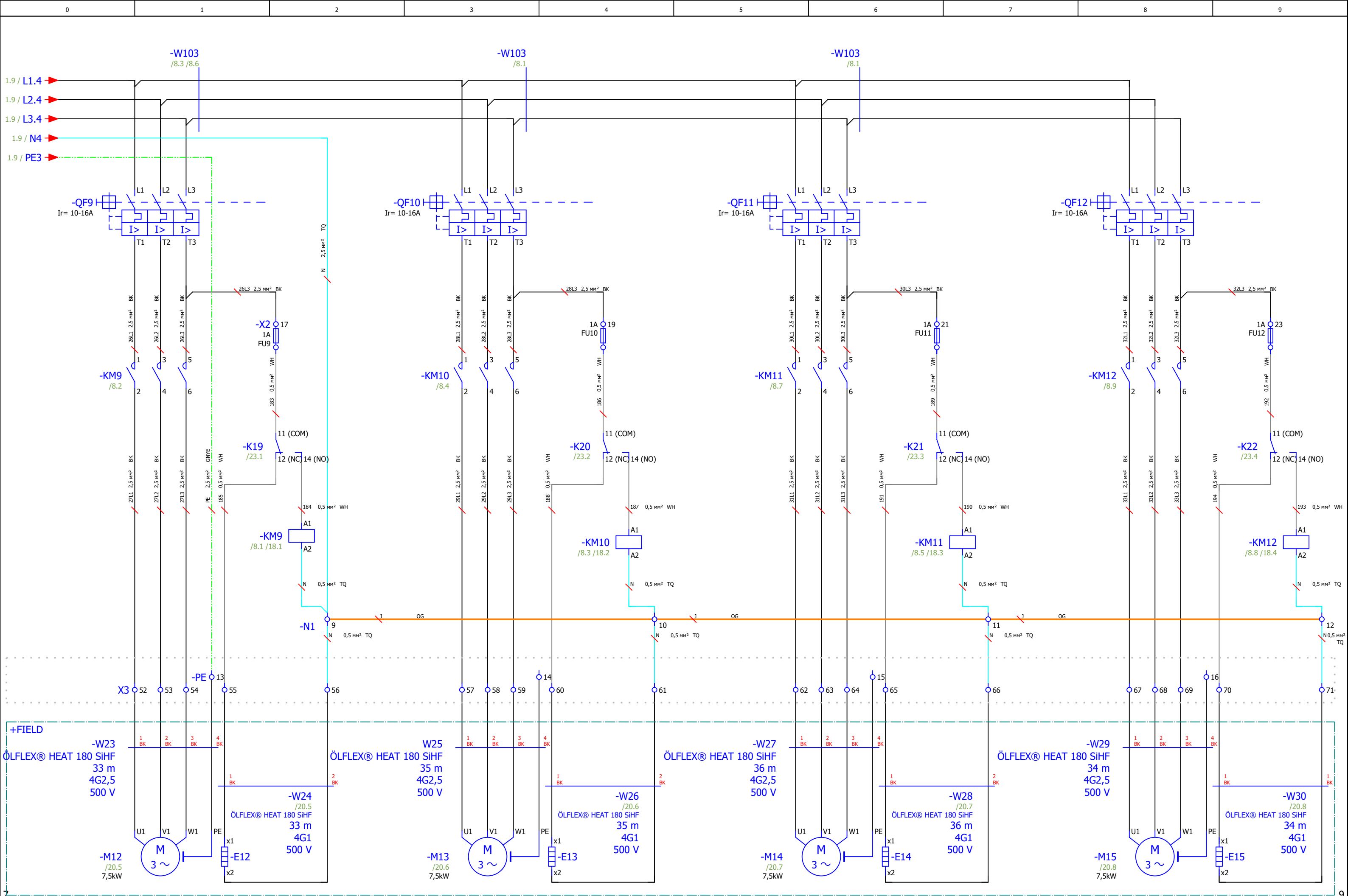
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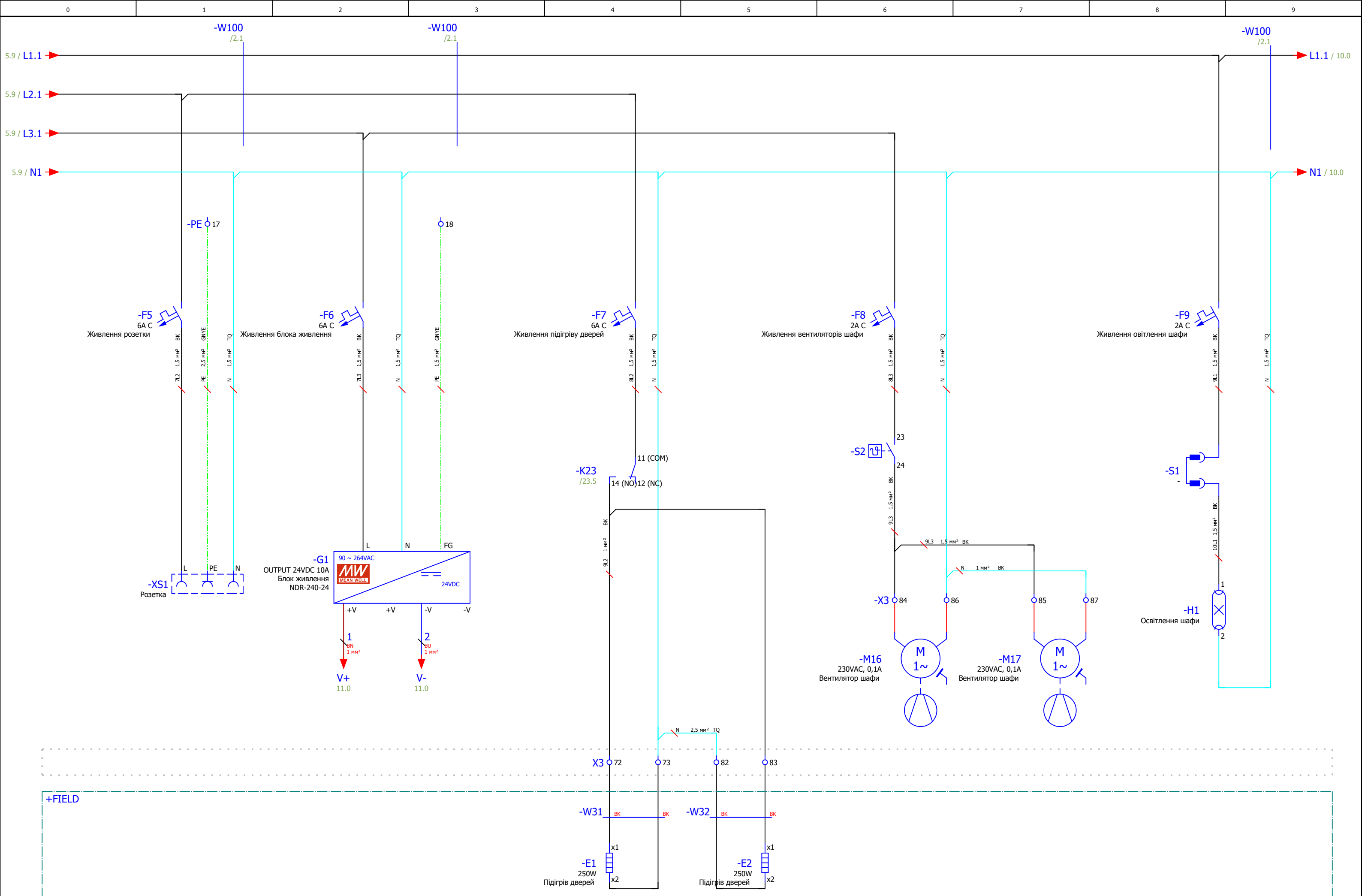
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Appr.				Replacement of		Replaced by		Page 6	
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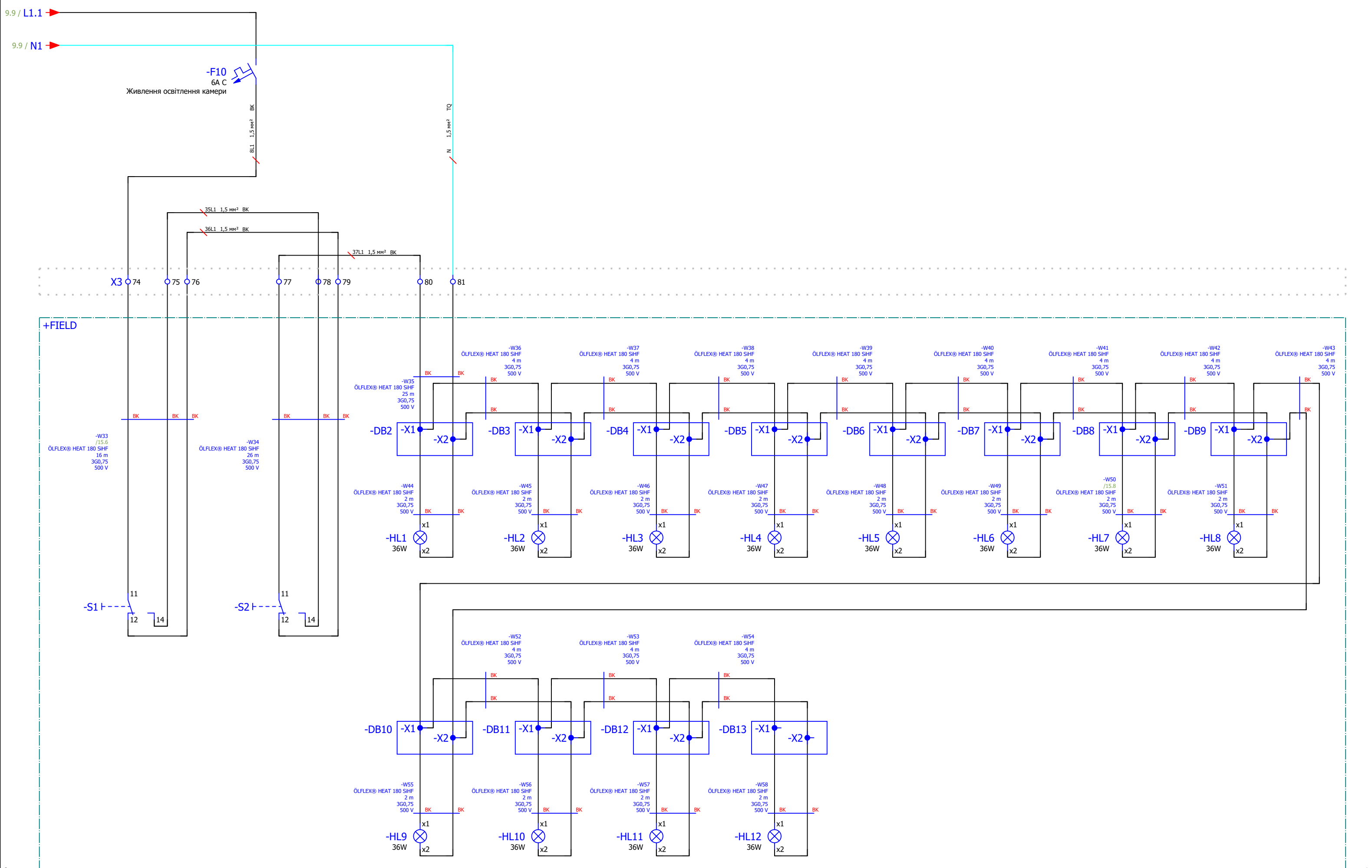
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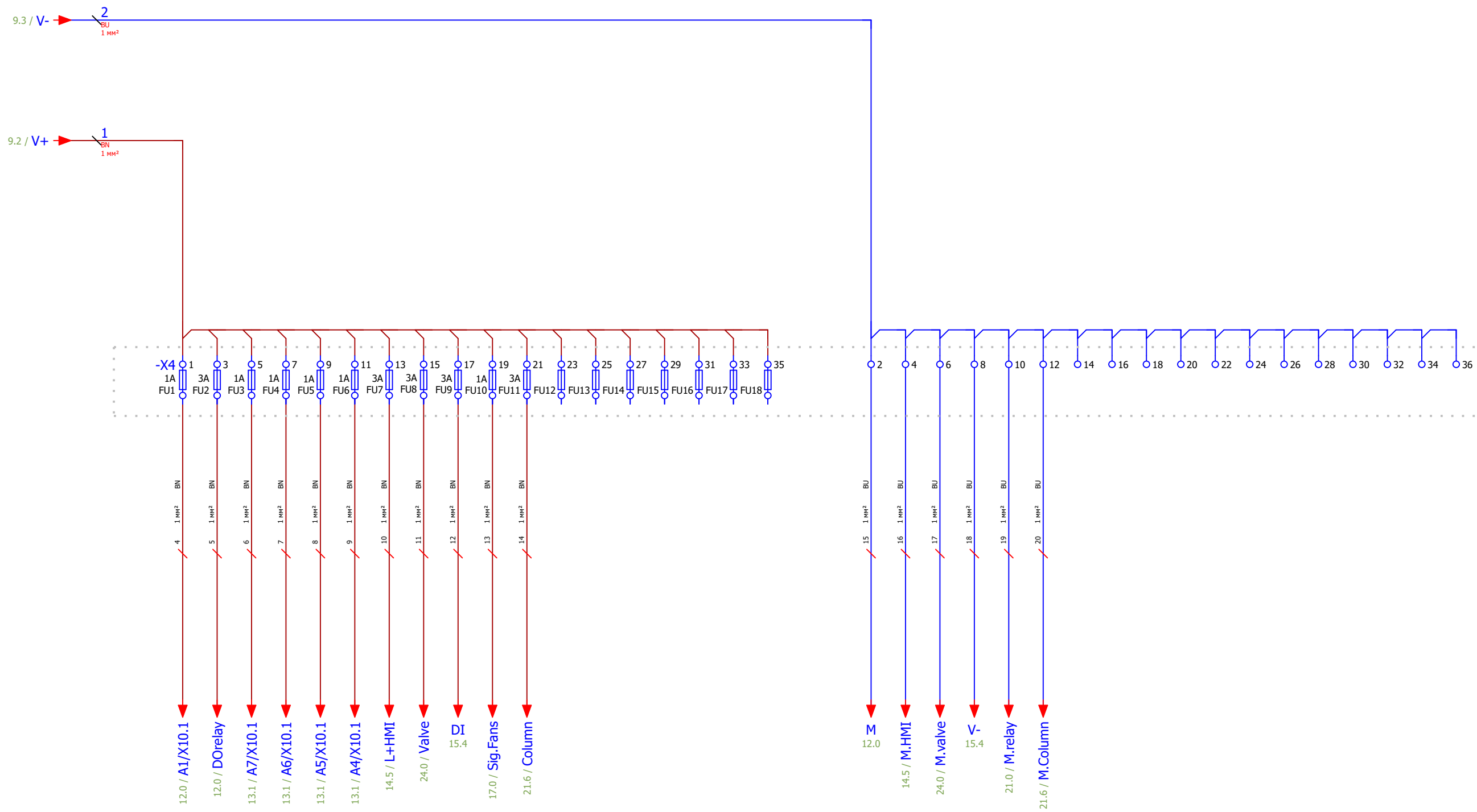
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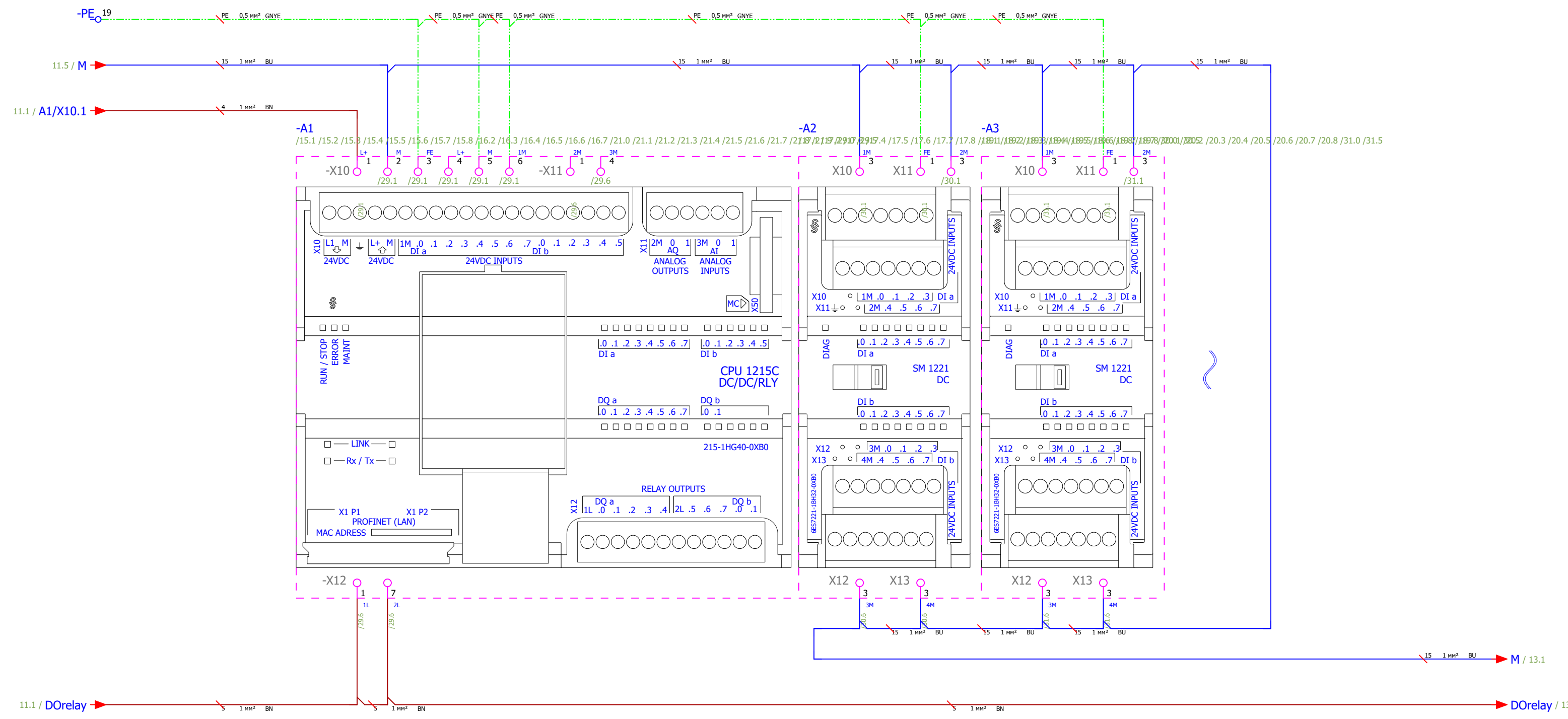
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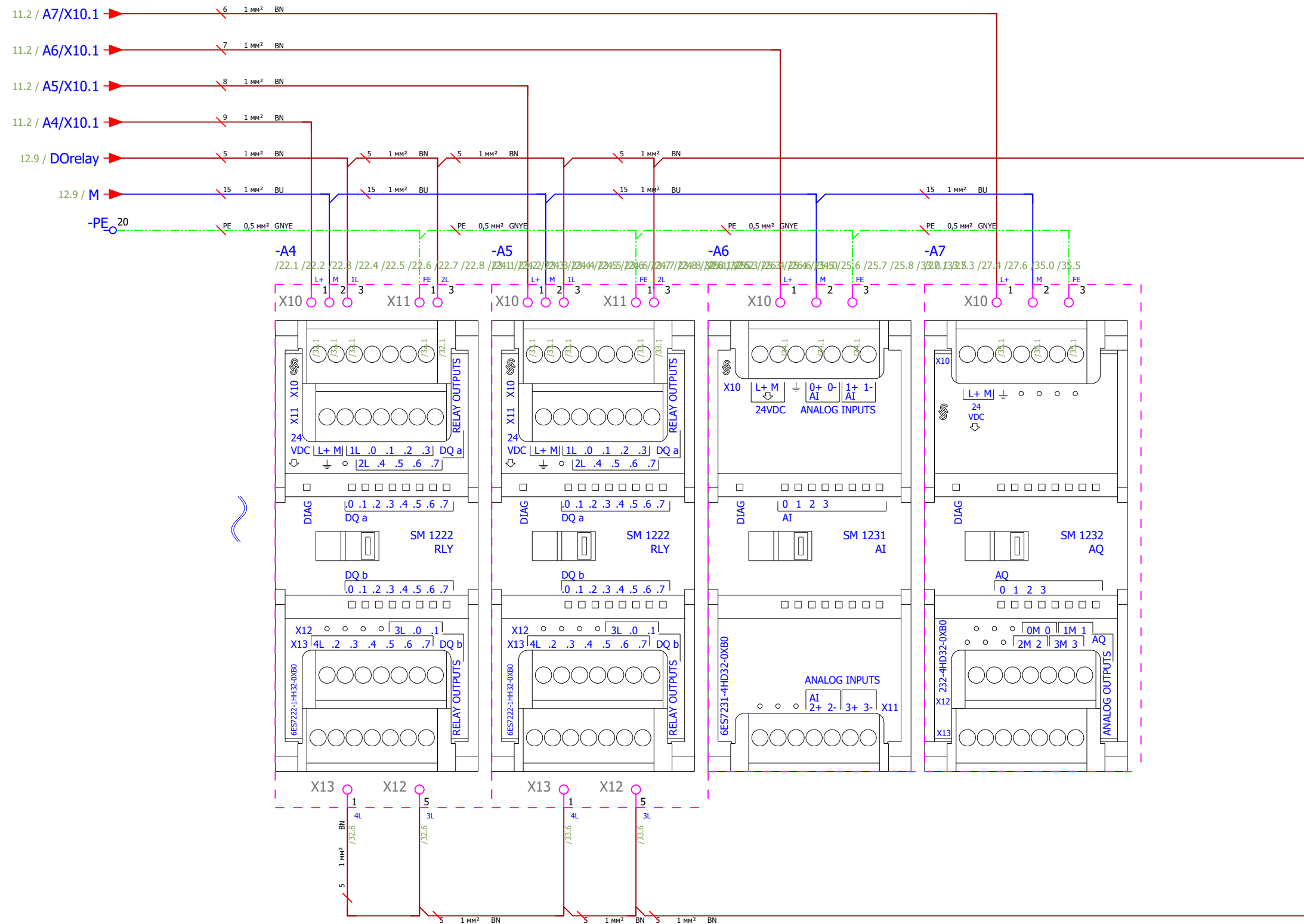
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Date		02.02.2026		EPLAN Software & Service GmbH & Co. KG		Внутрішні ланцюги 24В		= KC_56	
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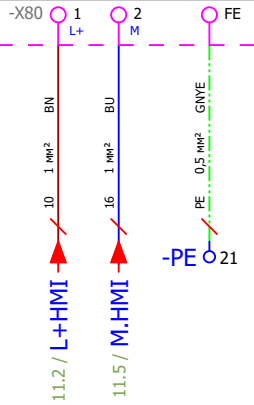
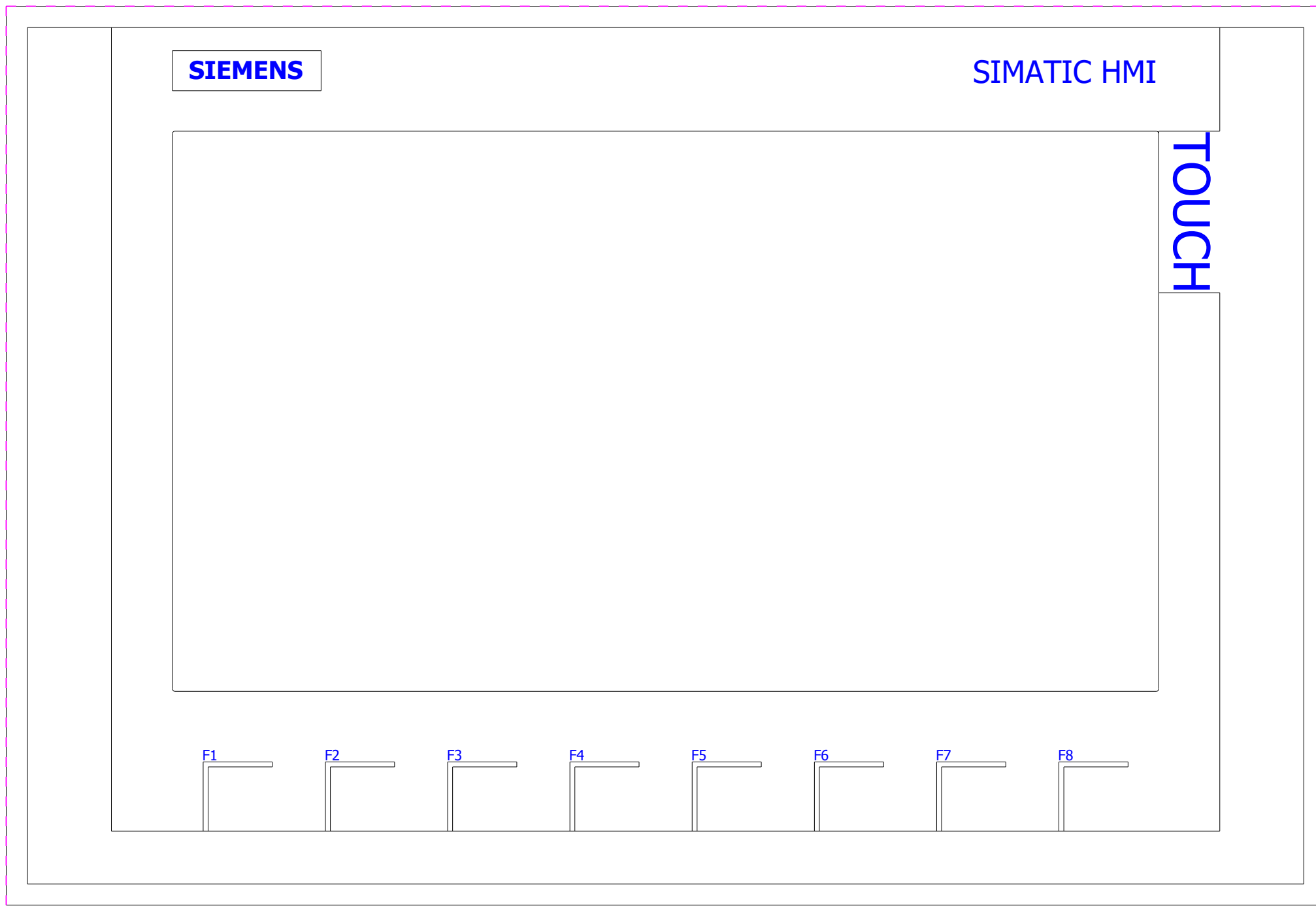


Modification		Date	Name	Original	Replacement of	Replaced by	EPLAN Software & Service GmbH & Co. KG	Живлення контролдерної групи	= KC_56 + Automatic_control_cabinet	Page	12
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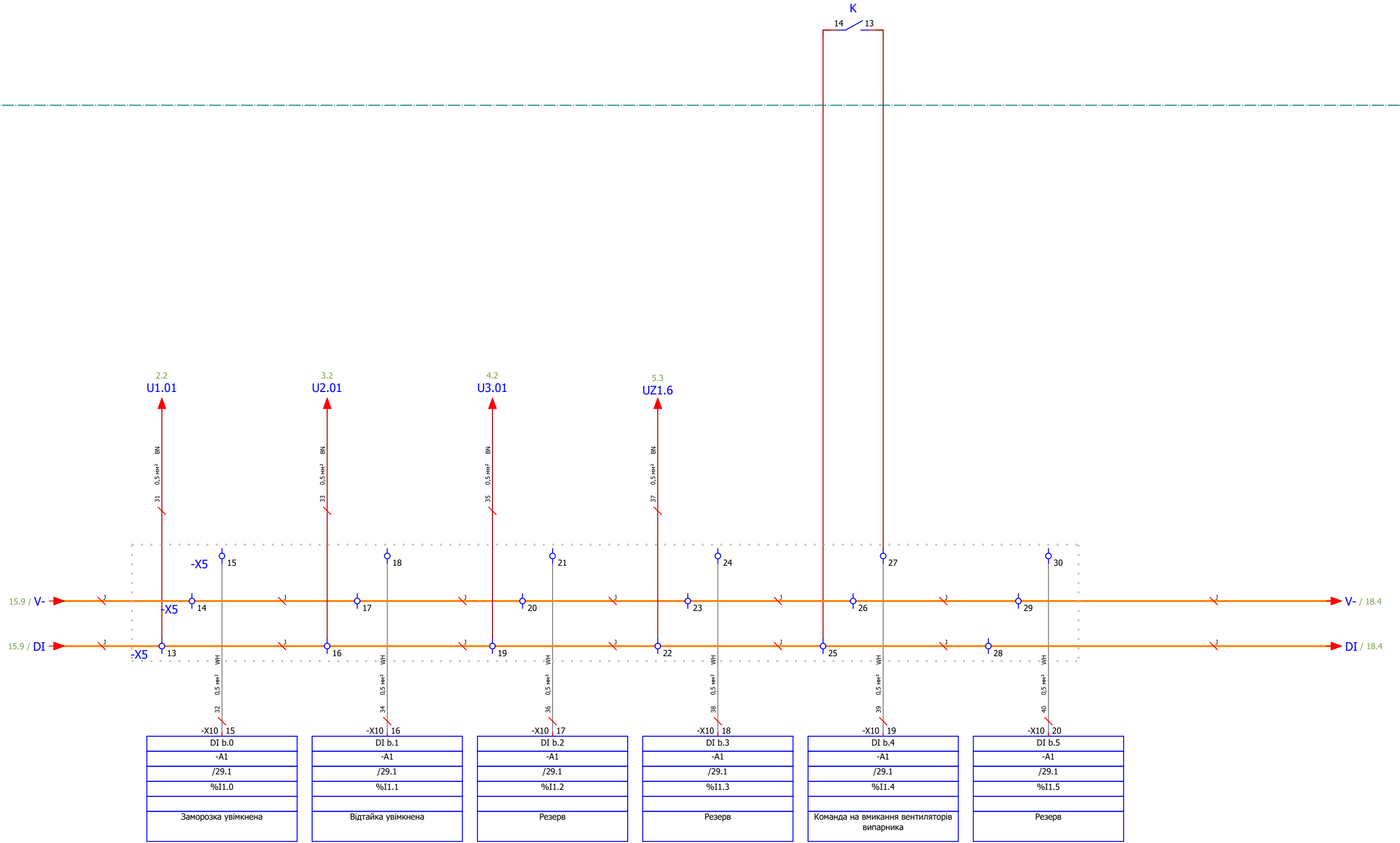
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		Date	Name	Original	Replacement of	Replaced by				Page	16 / 47
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-A8



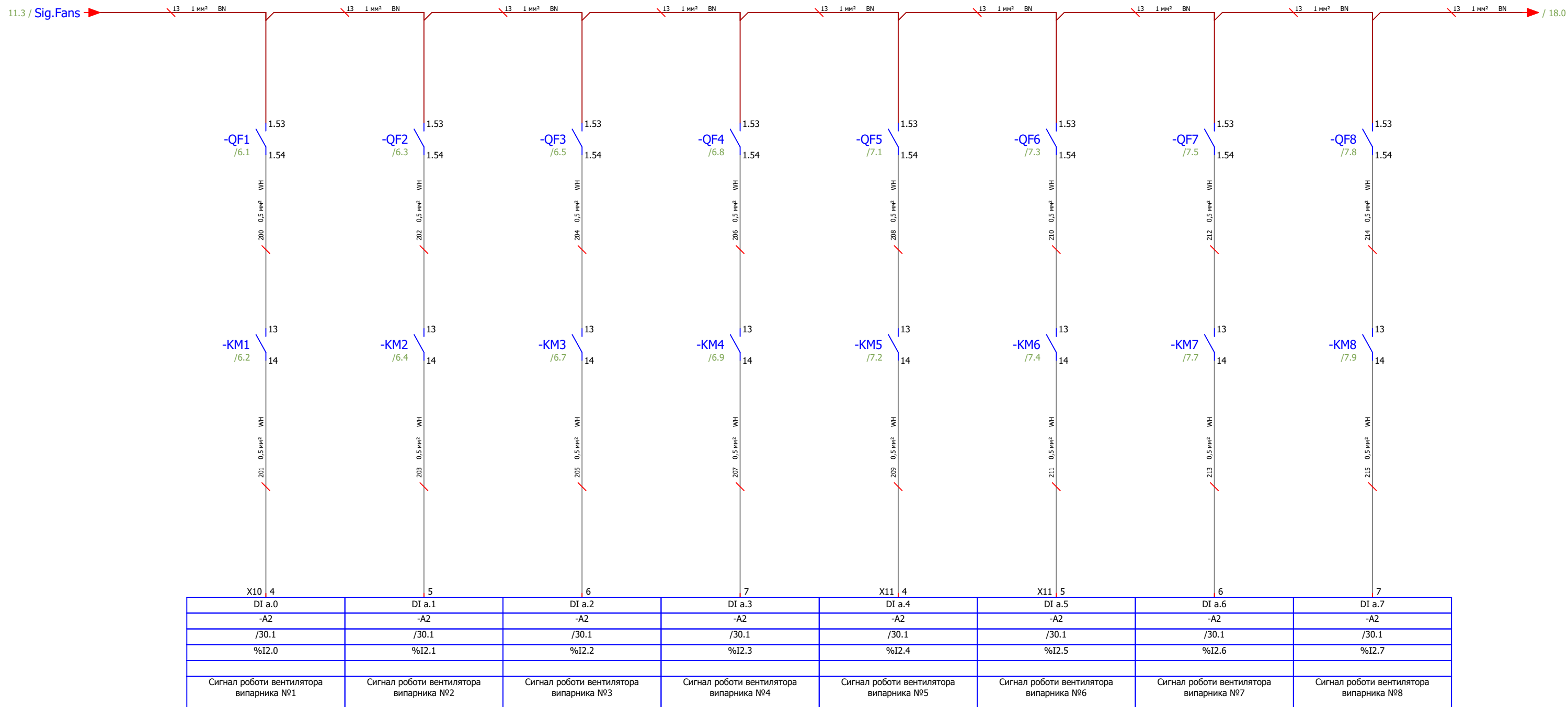
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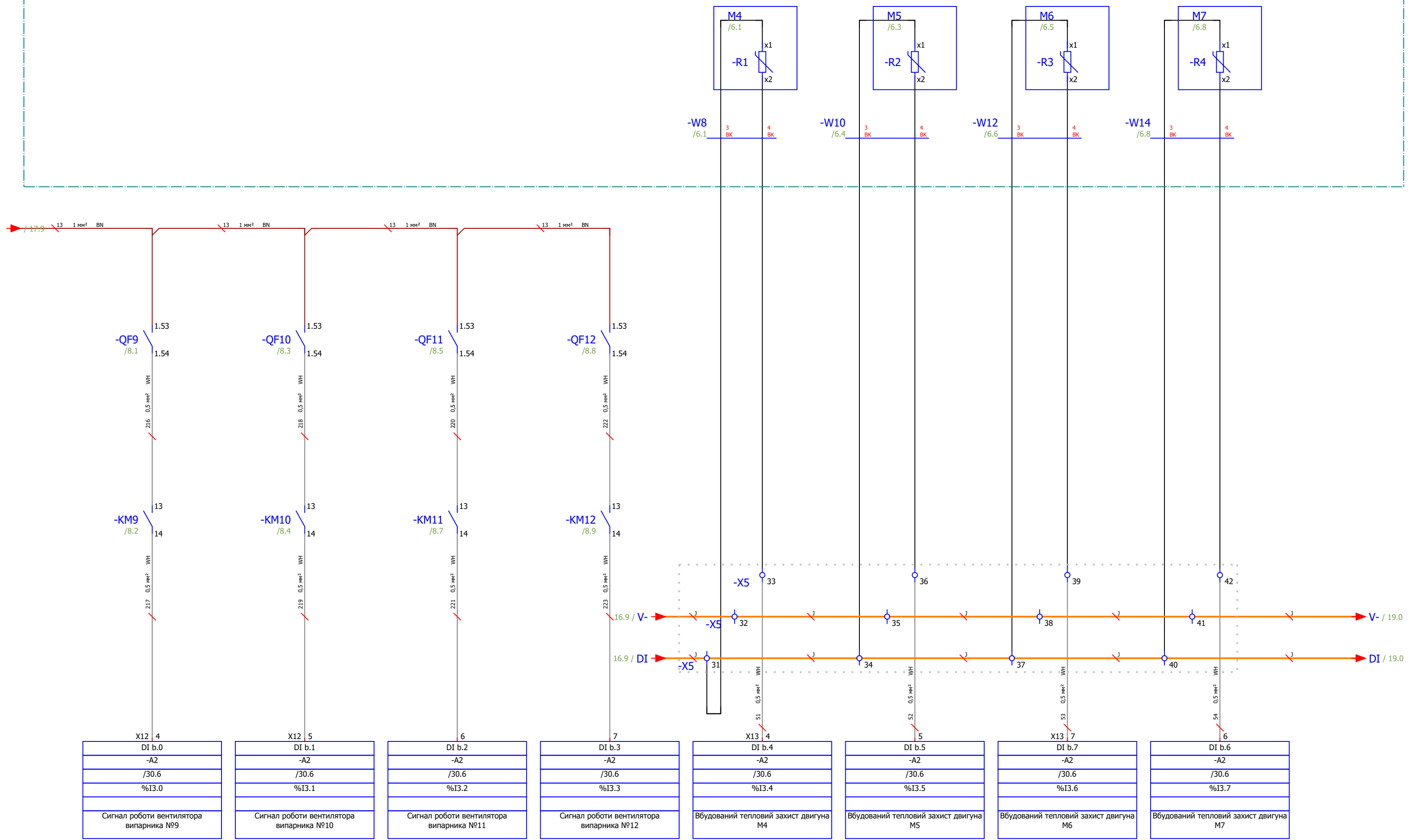
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Ed.		VLAD		TOB				+ Automatic_control_cabinet	
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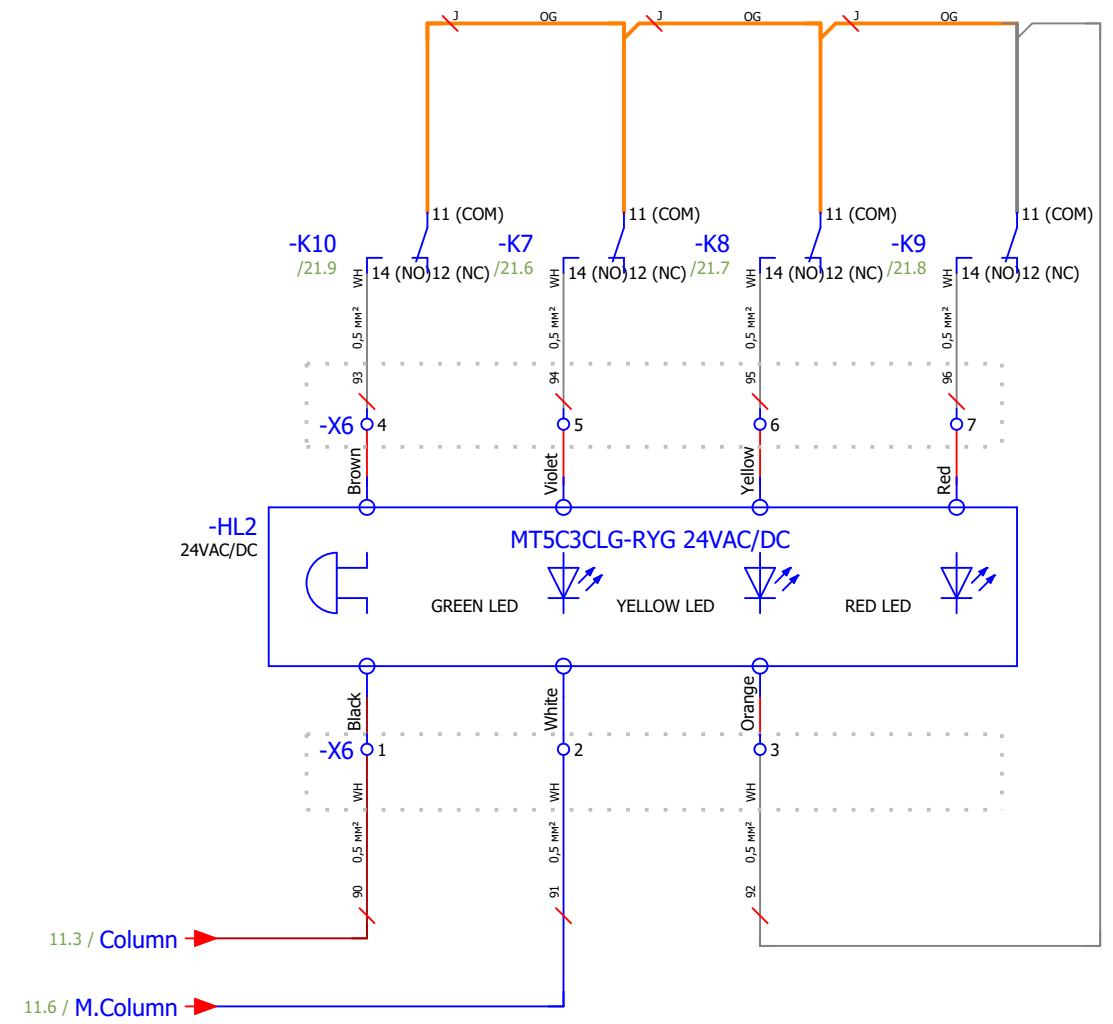
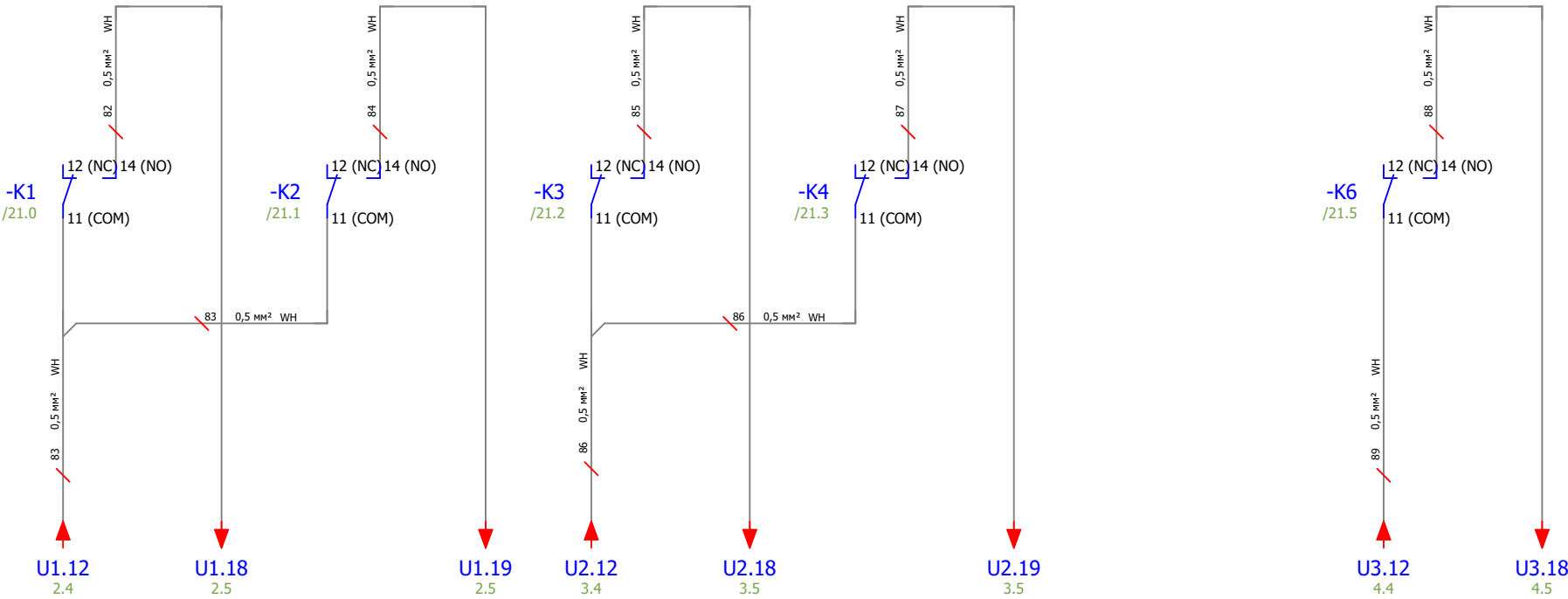
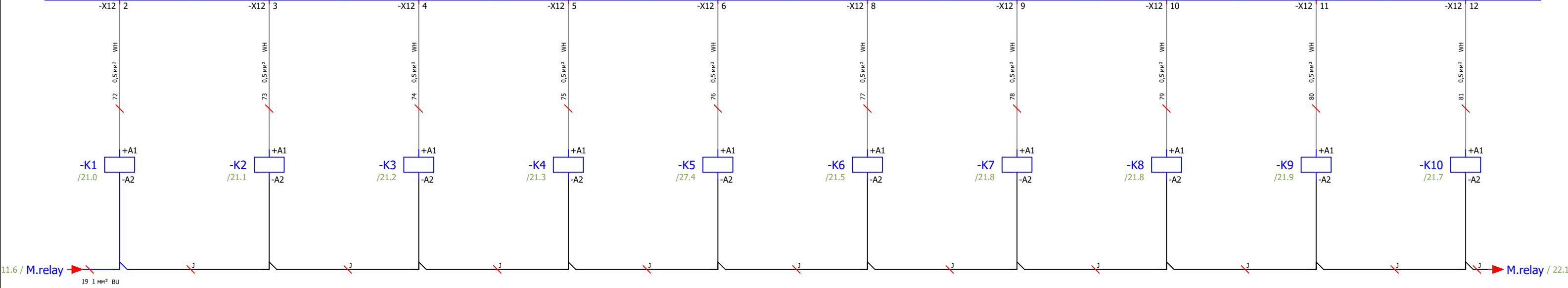
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Appr.							
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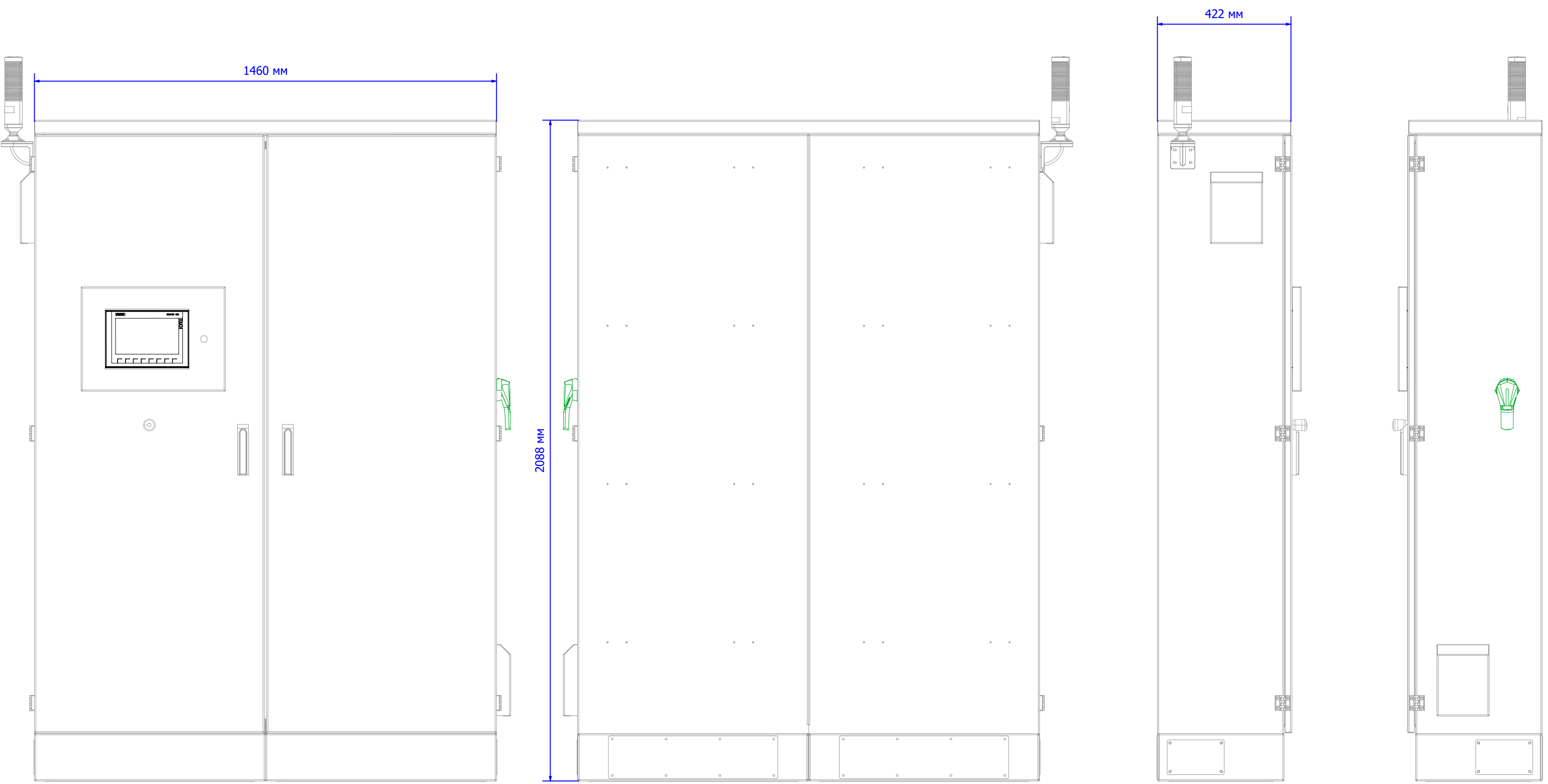
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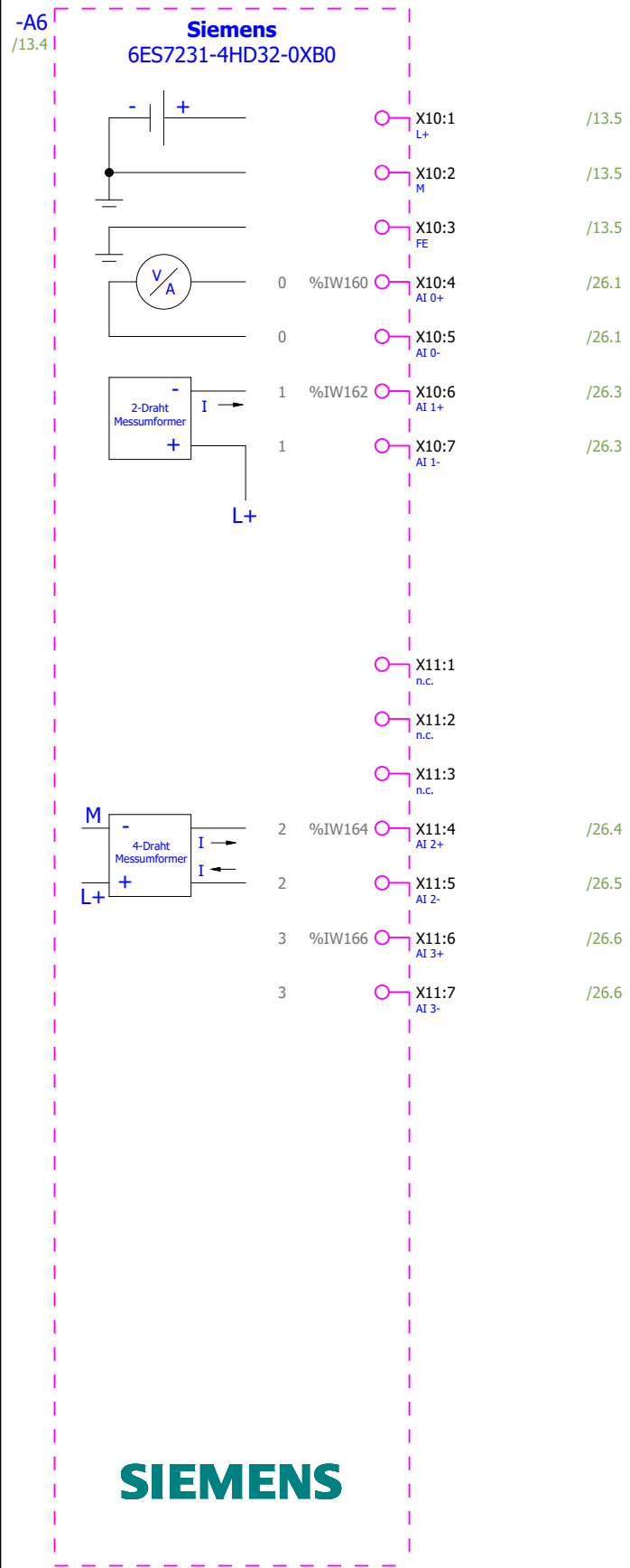
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		Ed.	VLAD					+ Automatic_control_cabinet	
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Старт ПЧ барабана (вперед)	Старт ПЧ барабана (назад)	Старт ПЧ стрічки (вперед)	Старт ПЧ стрічки (назад)	Старт ПЧ повітряної завіси	Старт ПЧ насоса мийки	Зелене світло світлозвукової колонни	Жовте світло світлозвукової колонни	Червоне світло світлозвукової колонни	Звуковий сигнал світлозвукової колонни
%Q0.0	%Q0.1	%Q0.2	%Q0.3	%Q0.4	%Q0.5	%Q0.6	%Q0.7	%Q1.0	%Q1.1
/29.6	/29.6	/29.6	/29.6	/29.6	/29.6	/29.6	/29.6	/29.6	/29.6
-A1	-A1	-A1	-A1	-A1	-A1	-A1	-A1	-A1	-A1
DQ a.0	DQ a.1	DQ a.2	DQ a.3	DQ a.4	DQ a.5	DQ a.6	DQ a.7	DQ b.0	DQ b.1

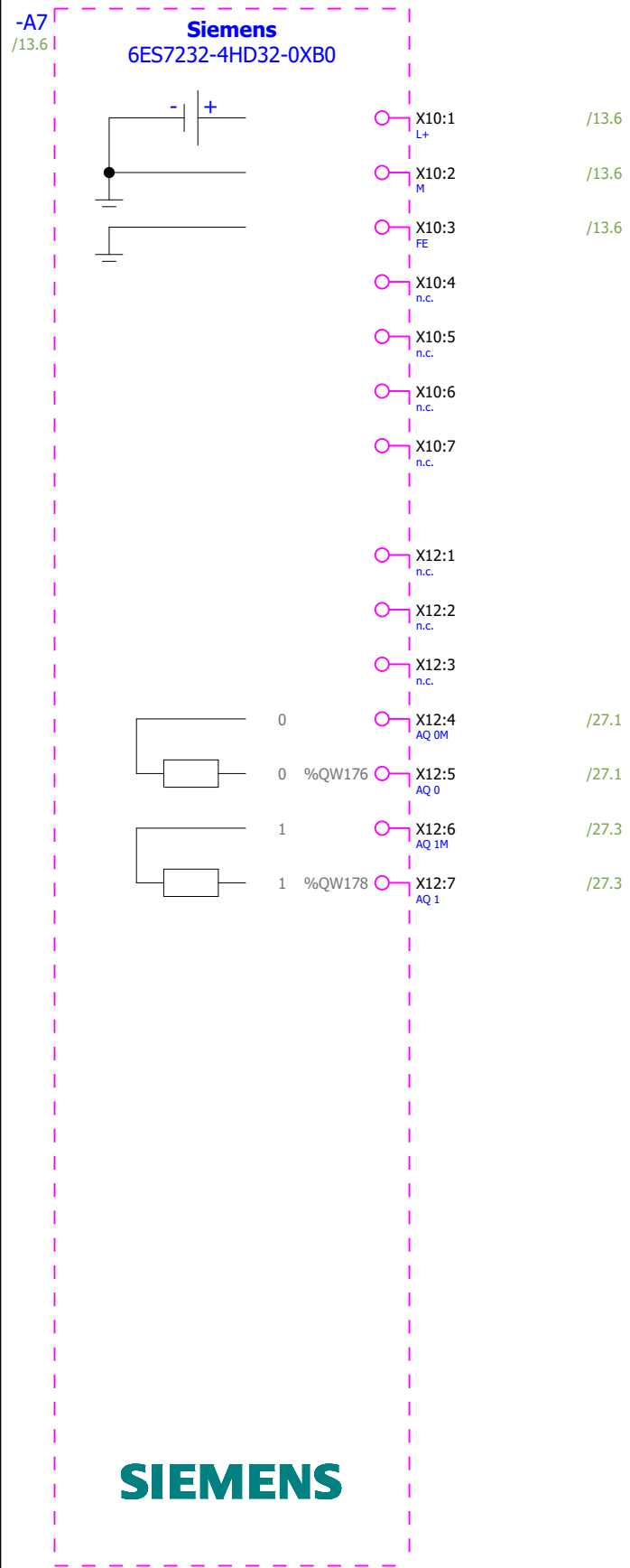




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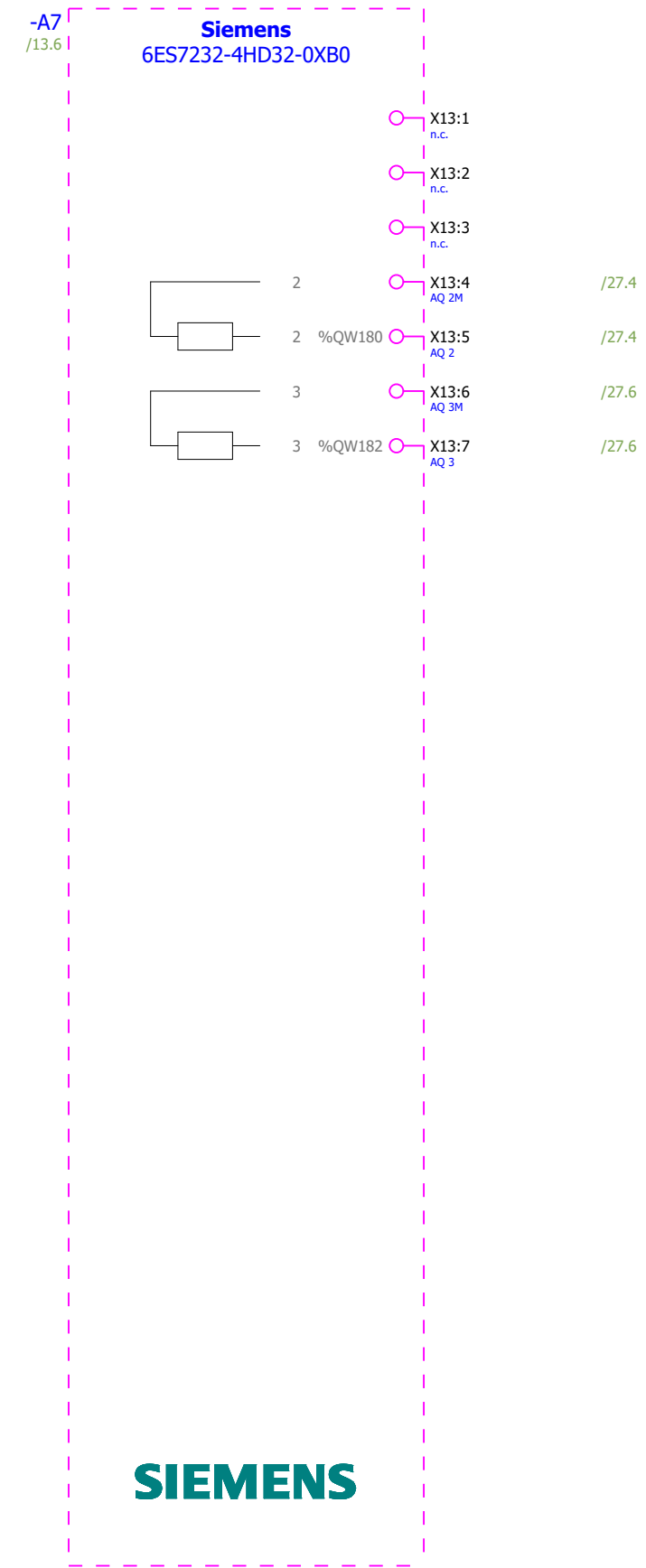


			Date	02.02.2026	EPLAN Software & Service GmbH & Co. KG	A6	= KC_56 + Automatic_control_cabinet
			Ed.	VLAD			
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Швидкість обертання барабана

Швидкість руху стрічки



Швидкість обертання повітряної завіси

Швидкість насосу сіп мийки

Date	02.02.2026	EPLAN Software & Service GmbH & Co. KG	A7	= KC_56			
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Parts list

F01_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
-A1	1	CPU 1215C, DC/DC/RLY, 14DI/10DO/2AI/2AO	6ES7215-1HG40-0XB0	SIE	SIE.6ES7215-1HG40-0XB0
-A2	1	DIGITAL INPUT SM 1221, 16DI, 24V DC	6ES7221-1BH32-0XB0		SIE.6ES7221-1BH32-0XB0
-A3	1	DIGITAL INPUT SM 1221, 16DI, 24V DC	6ES7221-1BH32-0XB0		SIE.6ES7221-1BH32-0XB0
-A4	1	DIGITAL OUTPUT SM1222, 16 DO, RELAY	6ES7222-1HH32-0XB0		SIE.6ES7222-1HH32-0XB0
-A5	1	DIGITAL OUTPUT SM1222, 16 DO, RELAY	6ES7222-1HH32-0XB0		SIE.6ES7222-1HH32-0XB0
-A6	1	ANALOG INPUT SM 1231, 4AI	6ES7231-4HD32-0XB0		SIE.6ES7231-4HD32-0XB0
-A7	1	ANALOG OUTPUT SM 1232, 4AO	6ES7232-4HD32-0XB0		SIE.6ES7232-4HD32-0XB0
-A8	1	SIMATIC HMI KTP900 Basic	6AV2123-2JB03-0AX0	SIE	SIE.6AV2123-2JB03-0AX0
-F1	1	Miniature circuit breaker	PL6-C63/3	MOE	MOE.PL6-C63/3
-F2	1	Miniature circuit breaker	PL6-C25/3	MOE	MOE.PL6-C25/3
-F3	1	Miniature circuit breaker	PL6-C40/3	MOE	MOE.PL6-C40/3
-F4	1	Miniature circuit breaker	PL6-C6/1	MOE	MOE.PL6-C6/1
-F5	1	Miniature circuit breaker	PL6-C6/1	MOE	MOE.PL6-C6/1
-F6	1	Miniature circuit breaker	PL6-C6/1	MOE	MOE.PL6-C6/1
-F8	1	Miniature circuit breaker	PL6-C6/1	MOE	MOE.PL6-C6/1
-F9	1	Miniature circuit breaker	PL6-C2/1	MOE	MOE.PL6-C2/1
-F10	1	Miniature circuit breaker	PL6-C2/1	MOE	MOE.PL6-C2/1
-F11	1	Miniature circuit breaker	PL6-C6/1	MOE	MOE.PL6-C6/1
-G1	1	Блок питания	WDR-240-24	MWELL	MWELL.NDR-240-24
-H1	1	LED light, AC (50/60Hz) - 230 V	WL18	EVSU	EVSU.WL2
-HL2	1	Multi-layertower light - IP54 - 24 V	MT5C3CLG	MENICS	MENICS.MT5C3CLG-RYG
-HL2	1	Corner mount for light signal column MAP-DS30 Plastic	MAP-DS30	MENICS	MENICS.MAP-DS30
-HL2	1	Sound module for MT5S	MPZ56	MENICS	MENICS.MPZ56
-K1	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K2	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K3	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K4	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K5	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K6	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K7	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K8	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K9	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K10	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K11	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K12	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K13	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K14	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K15	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K16	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K17	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K18	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K19	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K20	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K21	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K22	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K23	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K24	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K25	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K26	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K27	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K28	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K29	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K30	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K31	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K32	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K33	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000

		Date	02.02.2026			EPLAN Software & Service GmbH & Co. KG	Специфікація			= KC_56
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Parts list

F01_001

Device tag	Quantity	Designation	Type number	Supplier	Part number
-K34	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K35	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K36	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K37	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K38	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K39	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K40	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K41	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-K42	1	Relay module	TRS 24VDC 1CO	WEI	WEI.1122770000
-KM1	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM2	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM3	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM4	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM5	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM6	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM7	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM8	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM9	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM10	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM11	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-KM12	1	Contactora, 3p+1N/O, 7.5kW/400V/AC3	DILM15-10(230V50/60HZ)	MOE	MOE.DILM15-10(230V50/60HZ)
-M16	1	Cabinet fan	DP200A2123XBT	SUNON	SUNON.DP200A2123XBT
-M17	1	Cabinet fan	DP200A2123XBT	SUNON	SUNON.DP200A2123XBT
-N	1	Distribution block, EDBJ-1x70-4x25/N	EDBJ-1x70-4x25/N		ETI.001102435
-PE	1	Distribution block, EDBJ-1x70-4x25/PE	EDBJ-1x70-4x25/PE		ETI.001102436
-Q1	1	Main switch fl. mtg./red/1M 1B	SIDER ND 3x250A	SOC	Socomec.SIDER ND 3x250A
-QF1	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF2	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF3	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF4	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF5	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF6	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF7	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF8	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF9	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF10	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF11	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-QF12	1	Motor-protective CB, 3p, Ir= 10-16A	PKZM0-16	MOE	MOE.PKZM0-16
-S1	1	Latching 1NO Pushbutton	SVN312	HAG	HAG.SVN312
-SB1	1	Contact element, 1N/C, Front fixing	M22-K01	MOE	MOE.M22-K01
-SB1	1	Mounting plate	M22-A	MOE	MOE.M22-A
-SB1	1	Front element for mushroom push-button actuators	M22-PVT		ETN.263467
-U1	1	Static Frequency Converter = < 1 kV	FC-051P11KT4E20H3BXCXXXSXXX		DAN.132F0058
-U2	1	Static Frequency Converter 1.5 kW	FC-051P1K5T4E20H3BXCXXXSXXX	DAN	DAN.132F0020
-U3	1	Static Frequency Converter = < 1 kV	FC-051P3K0T4E20H3BXCXXXSXXX		DAN.132F0024
-W100	0				
-W101	0				
-W102	0				
-W103	0				
-X1	3	Distribution block, EDBJ-1x70-4x25	EDBJ-1x70-4x25		ETI.001102434
-XS1	1	DIN rail socket Z-SD230	Z-SD230	MOE	MOE.266875
+FIELD-BD14	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-BD15	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-BD16	1	Коробка S-BOX 516 240x190x90 / без салньників		S-BOX	S-BOX 516, 240x190x90
+FIELD-BG1	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG2	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232

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Parts list

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Device tag	Quantity	Designation	Type number	Supplier	Part number
+FIELD-BG3	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG4	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG5	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG6	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG7	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG8	1	Inductive sensor	IGK3008BBPKG/US-104	IFM	IFM.IGS232
+FIELD-BG9	1	Magnetically coded sensor, DC, 2 x normally open	MN14005-AKOG/-H	IFM	IFM.MN2005
+FIELD-BG10	1	Magnetically coded sensor, DC, 2 x normally open	MN14005-AKOG/-H	IFM	IFM.MN2005
+FIELD-DB1	1	Коробка S-BOX 116 100x100x50 / без сальників		S-BOX	S-BOX 116 100x100x50
+FIELD-DB2	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB2-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB2-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB3	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB3-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB3-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB4	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB4-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB4-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB5	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB5-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB5-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB6	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB6-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB6-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB7	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB7-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB7-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB8	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB8-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB8-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB9	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB9-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB9-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB10	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB10-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB10-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB11	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB11-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB11-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB12	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB12-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB12-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB13	1	Коробка розподільча	e.wdb.cnp725.4t.b	E.NEXT	E.NEXT Коробка розподільча e.wdb.cnp725.4t.
+FIELD-DB13-X1	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-DB13-X2	1	COMPACT Splicing Connectors	221-413		WAGO.221-413
+FIELD-HL1	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL2	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL3	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL4	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL5	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL6	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL7	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL8	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL9	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL10	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66
+FIELD-HL11	1	NW LED36 L1200 CFW PSU IP66	WT068C	PHILIPS	PHI.WT068C NW LED36 L1200 CFW PSU IP66

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Cable overview

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Cable name	Source (from)	Target (to)	Cable type	all conductors	Conductors used	Cross-section [mm]	Length [m]	Function text	Graphical page of cable diagram
+FIELD-W	+FIELD-DB1-X1	+FIELD-UZ1			7				
	+FIELD-DB1								
+FIELD-W1	-X3	+FIELD-M1	ÖLFLEX® HEAT 180 SIHF	4G	4	4	18		
	-U1								
+FIELD-W2	-X3	+FIELD-M2	ÖLFLEX® HEAT 180 SIHF	4G	4	1,5	37		
	-U2								
+FIELD-W3	-X3	+FIELD-M3	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	10		
	-U3								
+FIELD-W4	+FIELD-DB1-X1	-X3	ÖLFLEX® HEAT 180 SIHF	4G	5	1	37	Вентилятор повітряної завіси (силовий)	
		-U3							
		-XS1							
		-G1							
+FIELD-W5		+FIELD-DB1-X1	ÖLFLEX® HEAT 180 SIHF	4G	4	1		Вентилятор повітряної завіси (контрольний)	
	-X5	+FIELD-DB1							
+FIELD-W6	-X3	+FIELD-M4	ÖLFLEX® HEAT 180 SIHF	4G	5	2,5	27		
	-PE								
	+FIELD-M5								
+FIELD-W7	-X3	+FIELD-M5	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	29		
	+FIELD-M6								
+FIELD-W8	-X3	+FIELD-M6	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	30		
	+FIELD-M7								
+FIELD-W9	-X3	+FIELD-M7	ÖLFLEX® HEAT 180 SIHF	4G	3	2,5	28		
+FIELD-W10	-X3	+FIELD-M8	ÖLFLEX® HEAT 180 SIHF	4G	5	2,5	30		
	-PE								
	+FIELD-M9								
+FIELD-W11	-X3	+FIELD-M9	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	32		
	+FIELD-M10								
+FIELD-W12	-X3	+FIELD-M10	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	33		
	+FIELD-M11								
+FIELD-W13	-X3	+FIELD-M11	ÖLFLEX® HEAT 180 SIHF	4G	3	2,5	31		
+FIELD-W14	-X3	+FIELD-M12	ÖLFLEX® HEAT 180 SIHF	4G	5	2,5	33		
	-PE								
	+FIELD-M13								
+FIELD-W15	-X3	+FIELD-M13	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	35		
	+FIELD-M14								
+FIELD-W16	-X3	+FIELD-M14	ÖLFLEX® HEAT 180 SIHF	4G	4	2,5	36		
	+FIELD-M15								
+FIELD-W17	-X3	+FIELD-M15	ÖLFLEX® HEAT 180 SIHF	4G	3	2,5	34		
+FIELD-W18	-X3	+FIELD-E4	ÖLFLEX®HEAT 180 SIHF	4G	4	1	27		
	-X5	+FIELD-M4-R1							
+FIELD-W19	-X3	+FIELD-E5	ÖLFLEX® HEAT 180 SIHF	4G	4	1	29		
	-X5	+FIELD-M5-R2							
+FIELD-W20	-X3	+FIELD-E6	ÖLFLEX® HEAT 180 SIHF	4G	4	1	30		
	-X5	+FIELD-M6-R3							
+FIELD-W21	-X3	+FIELD-E7	ÖLFLEX® HEAT 180 SIHF	4G	4	1	28		
	-X5	+FIELD-M7-R4							

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Cable overview

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Cable name	Source (from)	Target (to)	Cable type	all conductors	Conductors used	Cross-section [mm]	Length [m]	Function text	Graphical page of cable diagram
+FIELD-W22	-X3	+FIELD-E8	ÖLFLEX® HEAT 180 SIHF	4G	4	1	30		
	-X5	+FIELD-M8-R5							
+FIELD-W23	-X3	+FIELD-E9	ÖLFLEX® HEAT 180 SIHF	4G	4	1	32		
	-X5	+FIELD-M9-R6							
+FIELD-W24	-X3	+FIELD-E10	ÖLFLEX® HEAT 180 SIHF	4G	4	1	33		
	-X5	+FIELD-M10-R7							
+FIELD-W25	-X3	+FIELD-E11	ÖLFLEX® HEAT 180 SIHF	4G	4	1	31		
	-X5	+FIELD-M11-R8							
+FIELD-W26	-X3	+FIELD-E12	ÖLFLEX® HEAT 180 SIHF	4G	4	1	33		
	-X5	+FIELD-M12-R9							
+FIELD-W27	-X3	+FIELD-E13	ÖLFLEX® HEAT 180 SIHF	4G	4	1	35		
	-X5	+FIELD-M13-R10							
+FIELD-W28	-X3	+FIELD-E14	ÖLFLEX® HEAT 180 SIHF	4G	4	1	36		
	-X5	+FIELD-M14-R11							
+FIELD-W29	-X3	+FIELD-E15	ÖLFLEX® HEAT 180 SIHF	4G	4	1	34		
	-X5	+FIELD-M15-R12							
+FIELD-W31	-X3	+FIELD-S2	ÖLFLEX® HEAT 180 SIHF	3G	3	0,75	26		
+FIELD-W32	-X3	+FIELD-S1	ÖLFLEX® HEAT 180 SIHF	3G	3	0,75	16		
+FIELD-W33	+FIELD-BD14-X1	+FIELD-BG9	PVC	4	1	0,25	2		
+FIELD-W34	-X3	+FIELD-E1			4				
	-X5	+FIELD-BD14-X1							
+FIELD-W35	-X5	+FIELD-BD16-X1	ÖLFLEX® HEAT 180 SIHF	7G	2	0,75	26		
+FIELD-W36	-X5	+FIELD-BG1	ÖLFLEX® CLASSIC 110	3X	3	0,5	24		
+FIELD-W37	-X5	+FIELD-BG2	ÖLFLEX® CLASSIC 110	3X	3	0,5	30		
+FIELD-W38	-X5	+FIELD-BG3	ÖLFLEX® CLASSIC 110	3X	3	0,5	23		
+FIELD-W39	-X5	+FIELD-BG4	ÖLFLEX® CLASSIC 110	3X	5	0,5	37		
	+FIELD-BD16-X1	+FIELD-YA1							
+FIELD-W40	-X5	+FIELD-BG5	ÖLFLEX® CLASSIC 110	3X	5	0,5	37		
	+FIELD-BD16-X1	+FIELD-YA2							
+FIELD-W41	-X5	+FIELD-BG6	ÖLFLEX® CLASSIC 110	3X	5	0,5	37		
	+FIELD-BD16-X1	+FIELD-YA3							
+FIELD-W42	-X5	+FIELD-BG7	ÖLFLEX® CLASSIC 110	3X	5	0,5	37		
	+FIELD-BD16-X1	+FIELD-YA4							
+FIELD-W43	-X5	+FIELD-BG8	ÖLFLEX® CLASSIC 110	3X	5	0,5	20		
	+FIELD-BD16-X1	+FIELD-YA5							
+FIELD-W44	-X5	+FIELD-BD16-X1	ÖLFLEX® CLASSIC 110	16G	14	0,75	15		
	+FIELD-YA6								
+FIELD-W45	-X5	+FIELD-TP1	UNITRONIC® LIYCY	3X	2	0,5	32		
+FIELD-W46	-X5	+FIELD-BD15-X1			10				
	+FIELD-TP2	+FIELD-BD16-X1							
+FIELD-W47	-X3	+FIELD-E2	UNITRONIC® LIYCY	3X	4	0,5	1		
	+FIELD-BD16-X1	+FIELD-PS1							
+FIELD-W48	+FIELD-BD16-X1	+FIELD-PS2	UNITRONIC® LIYCY	3X	2	0,5	1		
+FIELD-W49	+FIELD-BD15-X1	+FIELD-PM1	UNITRONIC® LIYCY	3X	2	0,5	1		
+FIELD-W50	+FIELD-BD16-X1	+FIELD-BG10	PVC	4	1	0,25	2		
+FIELD-W51	+FIELD-DB2-X1	+FIELD-HL13	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		

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Cable overview

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	+FIELD-DB2-X2								
+FIELD-W52	+FIELD-DB3-X1	+FIELD-HL14	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB3-X2								
+FIELD-W53	+FIELD-DB4-X1	+FIELD-HL15	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB4-X2								
+FIELD-W54	+FIELD-DB5-X1	+FIELD-HL16	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB5-X2								
+FIELD-W55	+FIELD-DB6-X1	+FIELD-HL17	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB6-X2								
+FIELD-W56	+FIELD-DB7-X1	+FIELD-HL18	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB7-X2								
+FIELD-W57	+FIELD-DB8-X1	+FIELD-HL19	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB8-X2								
+FIELD-W58	+FIELD-DB9-X1	+FIELD-HL20	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB9-X2								
+FIELD-W59	+FIELD-DB2-X1	+FIELD-DB3-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB2-X2	+FIELD-DB3-X2							
+FIELD-W60	+FIELD-DB3-X1	+FIELD-DB4-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB3-X2	+FIELD-DB4-X2							
+FIELD-W61	+FIELD-DB4-X1	+FIELD-DB5-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB4-X2	+FIELD-DB5-X2							
+FIELD-W62	+FIELD-DB5-X1	+FIELD-DB6-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB5-X2	+FIELD-DB6-X2							
+FIELD-W63	+FIELD-DB6-X1	+FIELD-DB7-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB6-X2	+FIELD-DB7-X2							
+FIELD-W64	+FIELD-DB7-X1	+FIELD-DB8-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB7-X2	+FIELD-DB8-X2							
+FIELD-W65	+FIELD-DB8-X1	+FIELD-DB9-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB8-X2	+FIELD-DB9-X2							
+FIELD-W66	+FIELD-DB10-X1	+FIELD-DB9-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB10-X2	+FIELD-DB9-X2							
+FIELD-W67	+FIELD-DB10-X1	+FIELD-DB11-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB10-X2	+FIELD-DB11-X2							
+FIELD-W68	+FIELD-DB11-X1	+FIELD-DB12-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB11-X2	+FIELD-DB12-X2							
+FIELD-W69	+FIELD-DB12-X1	+FIELD-DB13-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	4		
	+FIELD-DB12-X2	+FIELD-DB13-X2							
+FIELD-W70	+FIELD-DB10-X1	+FIELD-HL9	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB10-X2								
+FIELD-W71	+FIELD-DB11-X1	+FIELD-HL10	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB11-X2								
+FIELD-W72	+FIELD-DB12-X1	+FIELD-HL11	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB12-X2								
+FIELD-W73	+FIELD-DB13-X1	+FIELD-HL12	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	2		
	+FIELD-DB13-X2								
+FIELD-W74	-X3	+FIELD-DB2-X1	ÖLFLEX® HEAT 180 SIHF	3G	2	0,75	25		

		Date	02.02.2026			EPLAN Software & Service GmbH & Co. KG	Кабельный журнал		= KC_56	
		Ed.	VLAD						+ Automatic_control_cabinet	
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Modification	Date	Name	Original	Replacement of	Replaced by				Page 46 / 47	

