ELECTRO - DOCUMENTATION

TYPE OF MACHINE	:	MOBICAT MC 120 Z EU
KLEEMANN SERIES	:	K007
KLEEMANN MATERIAL NO	:	2268561
PLC-CONTROL TYPE	:	VIPA SPS-CPU-214
LANGUAGE	:	DEUTSCH/ENGLISH

MANUFACTURED FOR	:	KLEEMANN GMBH MANFRED-WÖRNER-STRASSE 160 D-73037 GÖPPINGEN
MANUFACTURED BY	:	TPS GMBH
PHONE-NO.	:	+49/7161/206-0
FAX-NO.	:	+49/7161/206-100
DATE	:	04.Dez.2015

Neue Bestellnummer
New order number
2507979_00

			DATE	03.Apr.2012	KLEEMANN GMBH		DECKBLATT/ COVER SHEET	KLEEMANN SERIES	K007	A0	+
			EDITED	JHE	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 19

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100		2	EINSPEISUNG/ INCOMING SUPPLY		04.Dez.2015	HV
100		3	BELEUCHTUNG UND BANDWAAGE/ ILLUMINATION AND BELT WEIGHER		04.Dez.2015	HV
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100		7	VERSORGUNG 24V STEUERSPG/ SUPPLY 24V CONTROL VOLTAGE		04.Dez.2015	HV
100		8	BRECHER 1 - POS. 6/ CRUSHER 1 - POS. 6		04.Dez.2015	HV
100		9	STRG BRECHER 1 - POS.6/ CONTROL CRUSHER 1 - POS.6		04.Dez.2015	HV
100		10	MOTOREN/ DRIVES		04.Dez.2015	HV
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100		20	DIGITALE EINGAENGE/ DIGITAL INPUTS		04.Dez.2015	HV
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100		27	DIGITAL EINGAENGE E 3.0 - E 3.7/ DIGITAL INPUTS E 3.0 - E 3.7		04.Dez.2015	HV
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100		38	KOORDINATOR/ COORDINATOR		04.Dez.2015	HV
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KLE		10	KLEMMENLEISTE -X0/ TERMINAL STRIP -X0		04.Dez.2015	JBR
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KLE		12	KLEMMLEISTE -X1/ TERMINAL STRIP -X1		04.Dez.2015	JBR
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KAB		41	-13W3		04.Dez.2015	JBR
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STK		4	STUECKLISTE		04.Dez.2015	JHE
STK		5	STUECKLISTE		04.Dez.2015	JHE
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STK		7	STUECKLISTE		04.Dez.2015	JHE
STK		8	PART'S LIST		04.Dez.2015	JHE
STK		9	PART'S LIST		04.Dez.2015	JHE
STK		10	PART'S LIST		04.Dez.2015	JHE
STK		11	PART'S LIST		04.Dez.2015	JHE
STK		12	PART'S LIST		04.Dez.2015	JHE
STK		13	PART'S LIST		04.Dez.2015	JHE
STK		14	PART'S LIST		04.Dez.2015	JHE

			DATE	04.Dez.2015	KLEEMANN GMBH		INHALTSVERZEICHNIS/ TABLE OF CONTENTS	KLEEMANN SERIES	K007	= A0	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 6
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 19

KLEMMLEISTENBEZEICHNUNG/ TERMINAL STRIP DESIGNATION

-0X0 = KLEMMLEISTE -0X0/
TERMINAL STRIP -0X0

-0X06 =KLEMMLEISTE -0X06/
TERMINAL STRIP -0X06

-0X07 = KLEMMENLEISTE -0X07/
TERMINAL STRIP -0X07

-X00 =KLEMMENLEISTE -X00/
TERMINAL STRIP -X00

-X0 =KLEMMENLEISTE -X0/
TERMINAL STRIP -X0

-X1 = KLEMMLEISTE -X1/
TERMINAL STRIP -X1

-X3 =KLEMMENLEISTE -X3/
TERMINAL STRIP -X3

-X5 = KLEMMLEISTE -X5/
TERMINAL STRIP -X5

-X6 = KLEMMLEISTE -X6/
TERMINAL STRIP -X6

-X8 = KLEMMENLEISTE -X8/
TERMINAL STRIP -X8

-X22 = KLEMMLEISTE -X22/
TERMINAL STRIP -X22

-X230 = KLEMMENLEISTE -X230/
TERMINAL STRIP -X230

-XB = KLEMMENLEISTE -XB/
TERMINAL STRIP -XB

-XF = KLEMMLEISTE -XF/
TERMINAL STRIP -XF

-XG = KLEMMENLEISTE -XG/
TERMINAL STRIP -XG

-XK = KLEMMENLEISTE -XK/
TERMINAL STRIP -XK

+M-XG = KLEMMENLEISTE +M-XG/
TERMINAL STRIP +M-XG

-XLS = KLEMMLEISTE -XLS
TERMINAL STRIP -XLS

-XNG = KLEMMENLEISTE -XK/
TERMINAL STRIP -XNG

STECKERBEZEICHNUNG/ PLUG DESIGNATION

-XOUT = STECKER -XOUT/
PLUG -XOUT

-3X2 = STECKER -3X2/
PLUG -3X2

-4X1 = STECKER -4X1/
PLUG -4X1

-4X2 = STECKER -4X2/
PLUG -4X2

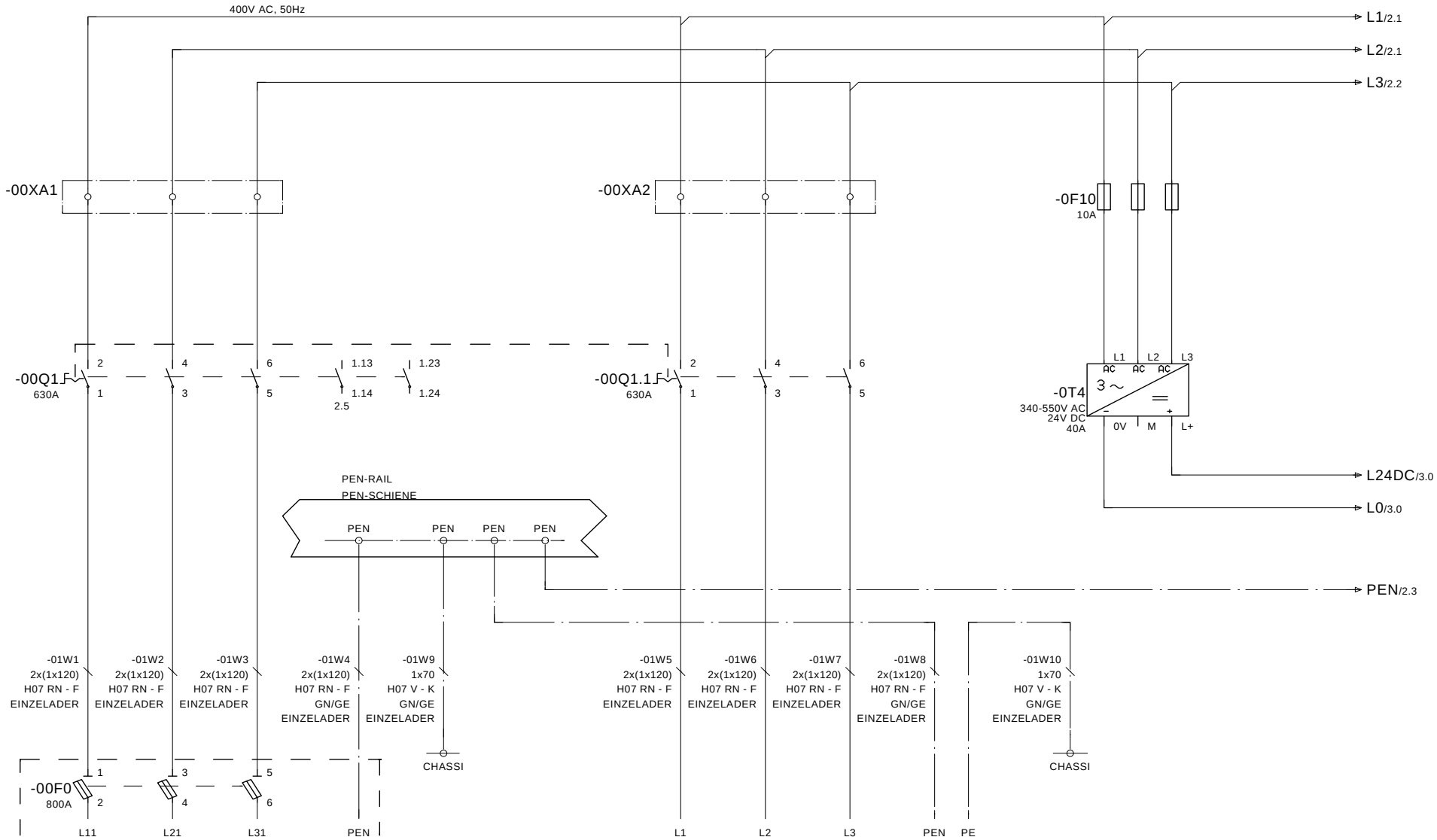
+M-XF1 = STECKER +M-XF1
PLUG +M-XF1

+M-6X1 = STECKER +M-6X1/
PLUG +M-6X1

+M-XS2 = STECKER +M-XS2/
PLUG +M-XS2

+M-XS5 = STECKER +M-XS5/
PLUG +M-XS5

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENUEBERSICHT/ TERMINAL OVERVIEW	KLEEMANN SERIES K007	= A0	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	19
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	19



MAIN POWER SUPPLY 3X400V/PE/50CPS
BACK-UP FUSE 800A

EINSPEISUNG 3X400V/PE/50Hz NETZ
VORSICHERUNG 800A

INCOMING SUPPLY
3X400V/230V/N/PE-50HZ
GENERATOR

EINSPEISUNG
3x400V/230V/N/PE-50Hz
GENERATOR

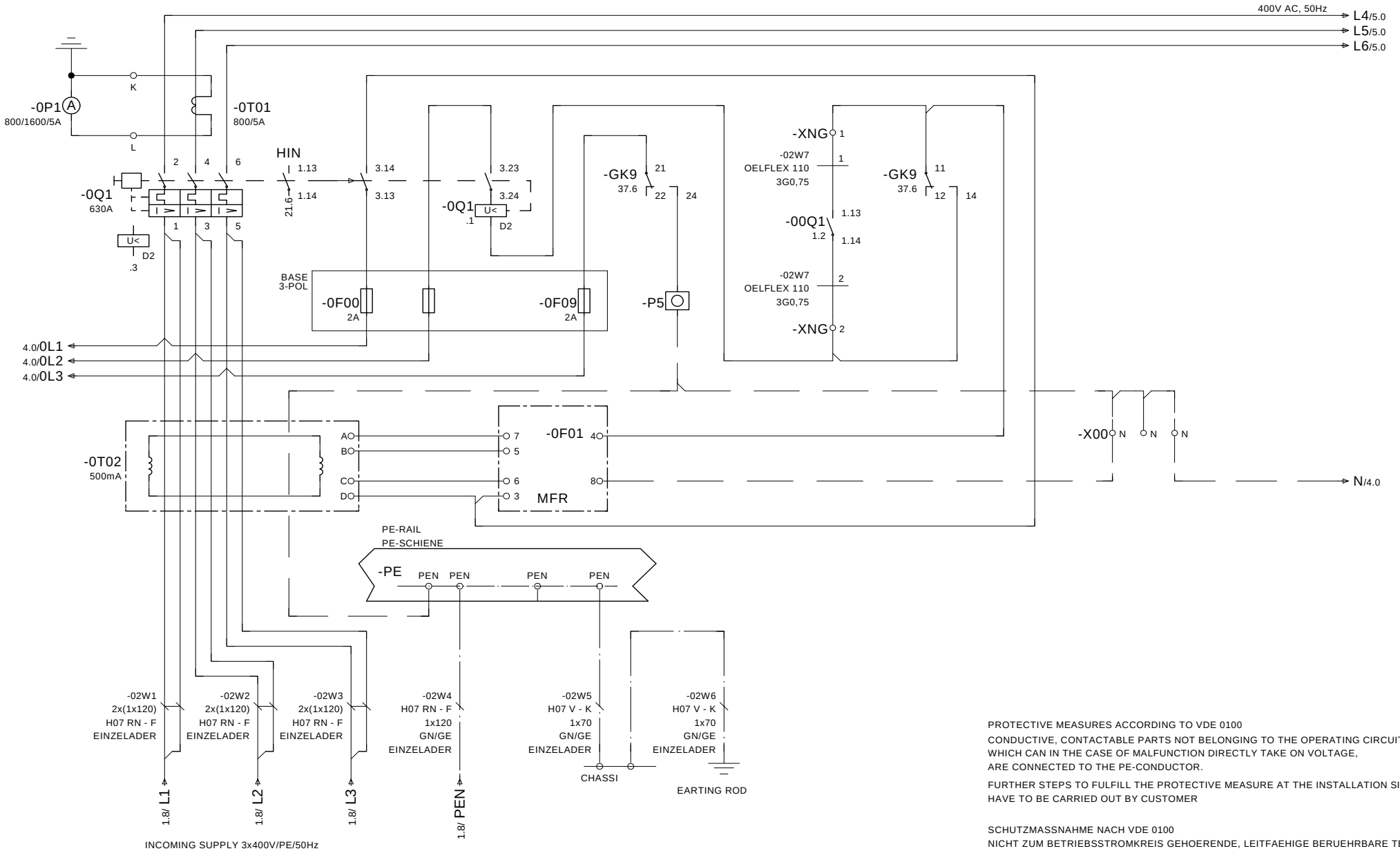
DC POWER SUPPLY

GLEICHSTROMVERSORGUNG

=A0/19

2

			DATE	04.Dez.2015	KLEEMANN GMBH		UMSCHALTUNG NETZ/GENERATOR/ CHANGING-OVER MAIN/GENERATOR	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



PROTECTIVE MEASURES ACCORDING TO VDE 0100

CONDUCTIVE, CONTACTABLE PARTS NOT BELONGING TO THE OPERATING CIRCUIT, WHICH CAN IN THE CASE OF MALFUNCTION DIRECTLY TAKE ON VOLTAGE, ARE CONNECTED TO THE PE-CONDUCTOR.

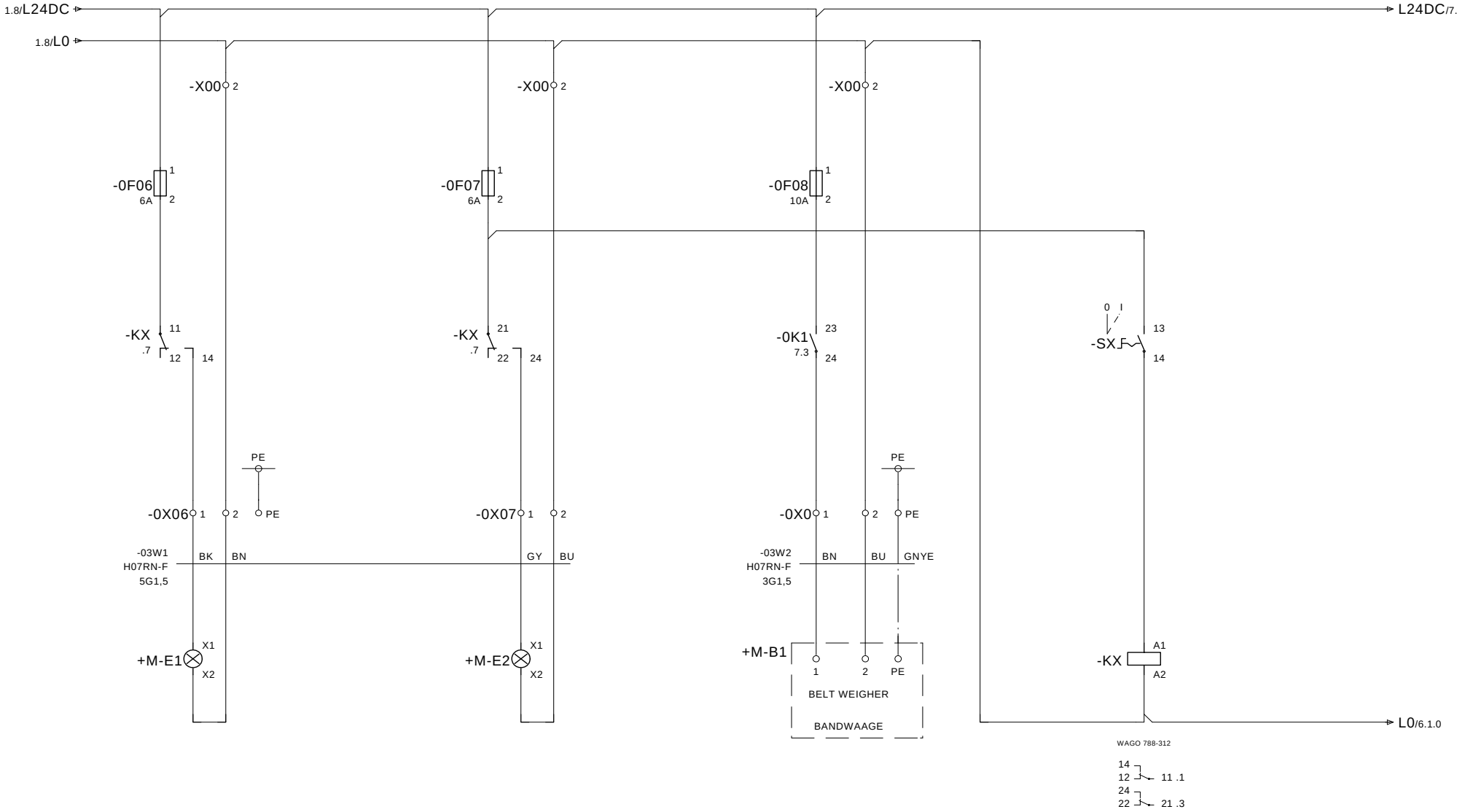
FURTHER STEPS TO FULFILL THE PROTECTIVE MEASURE AT THE INSTALLATION SITE, HAVE TO BE CARRIED OUT BY CUSTOMER

SCHUTZMASSNAHME NACH VDE 0100

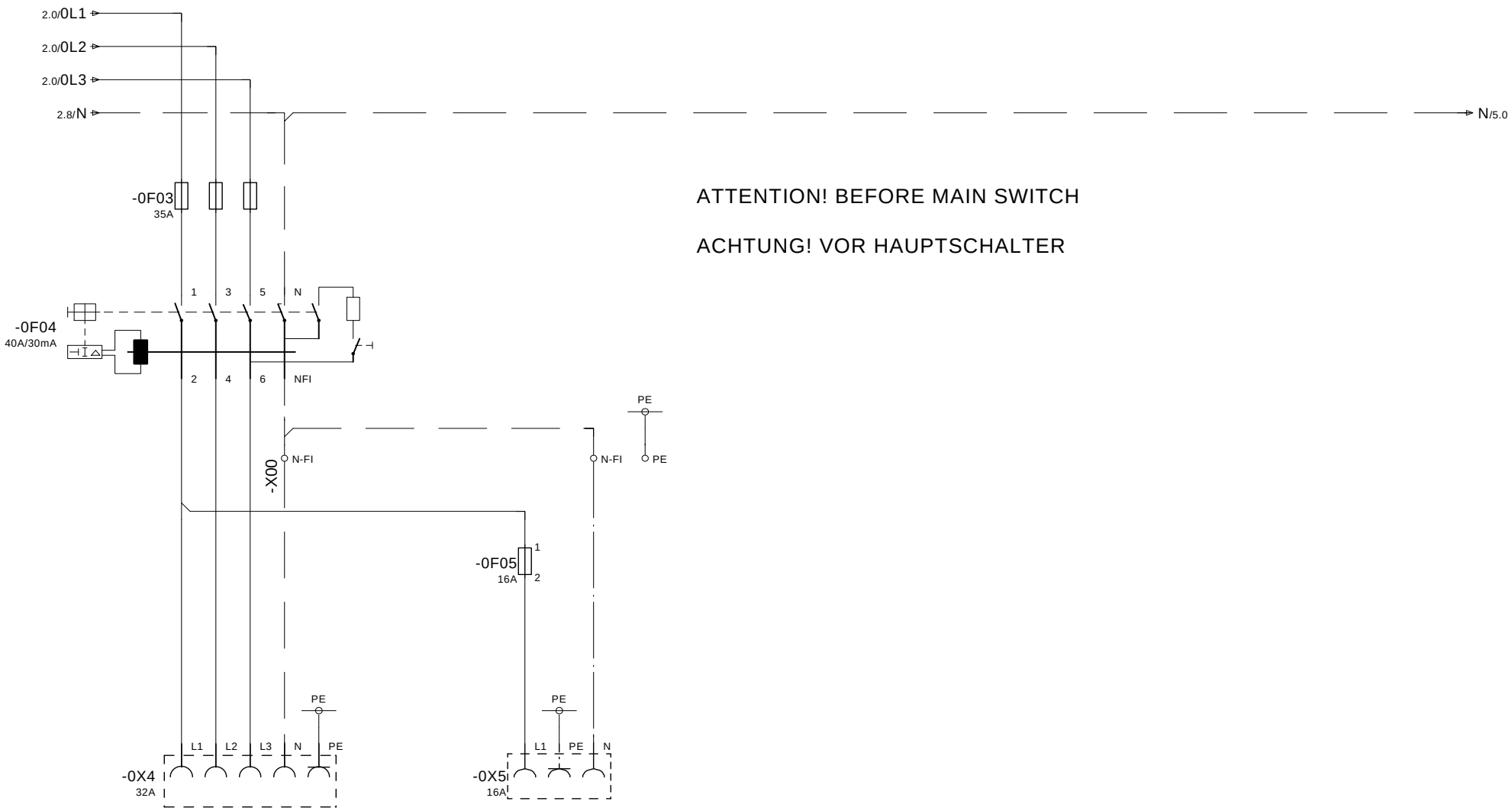
NICHT ZUM BETRIEBSSTROMKREIS GEHOERENDE, LEITFAEHIGE BERUEHRBARE TEILE DIE IM FEHLERFALL UNMITTELBAR SPANNUNG ANNEHMEN KOENNEN, SIND MIT DEM PE-LEITER VERBUNDEN.

WEITERE MASSNAHMEN ZUR ERFUELLUNG DER SCHUTZMASSNAHME AM AUFSTELLUNGSORT BAUSEITS DURCHFUEHREN

			DATE	04.Dez.2015	KLEEMANN GMBH			EINSPEISUNG/ INCOMING SUPPLY	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY					KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 2
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



			DATE	04.Dez.2015	KLEEMANN GMBH		BELEUCHTUNG UND BANDWAAGE/ ILLUMINATION AND BELT WEIGHER	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 3
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



ATTENTION! BEFORE MAIN SWITCH

ACHTUNG! VOR HAUPTSCHALTER

SOCKET 32A

STECKDOSE 32A

SOCKET 16A/230V

STECKDOSE 16A/230V

			DATE	04.Dez.2015	KLEEMANN GMBH		ABGAENGE VOR HAUPTSCHALTER/ OUTLETS BEFORE MAIN SWITCH	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561		CAE-SYSTEM: EPLAN 5.70	PG. 4
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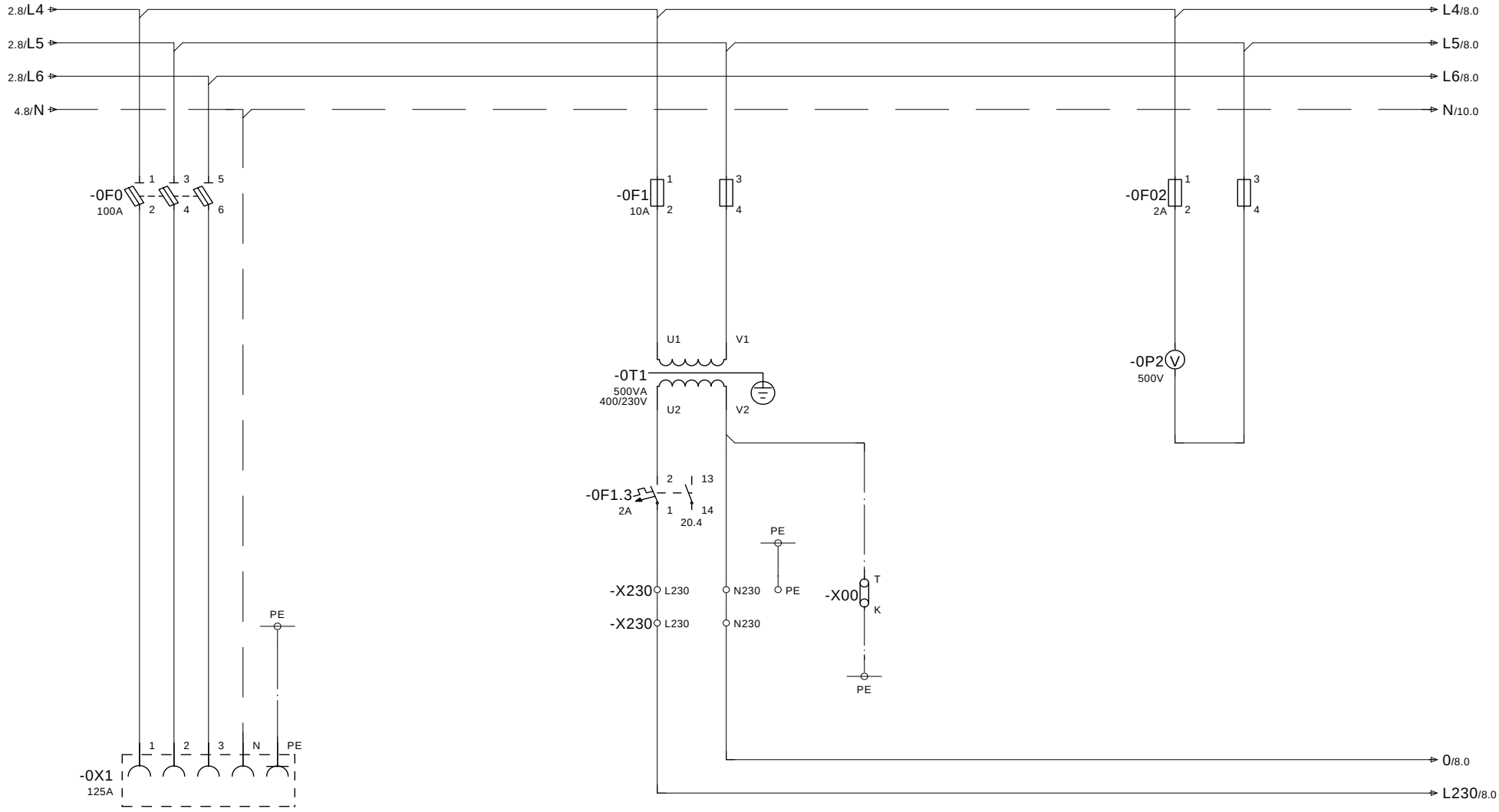
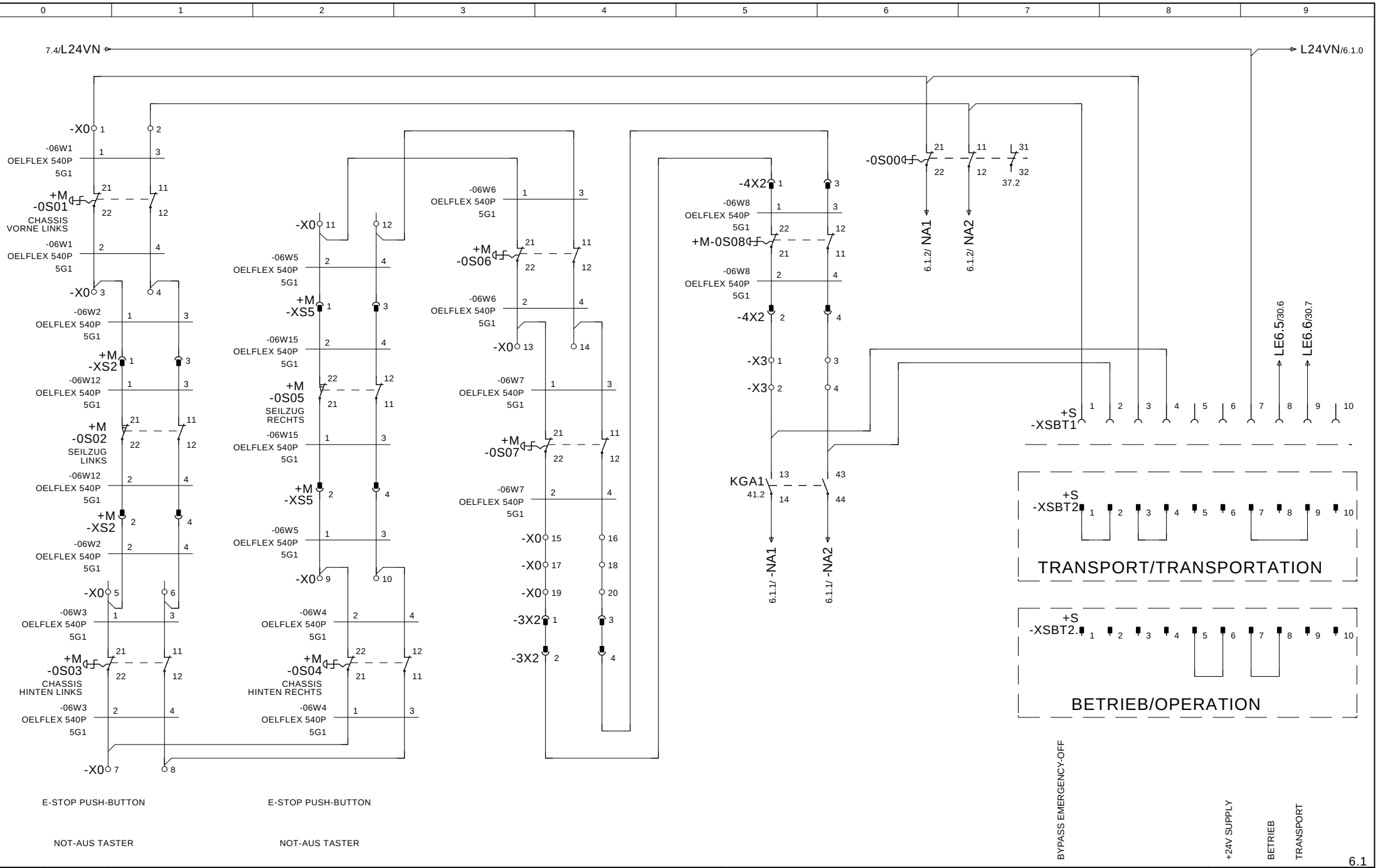


POWER SOCKET 125A

KRAFTSTECKDOSE 125A

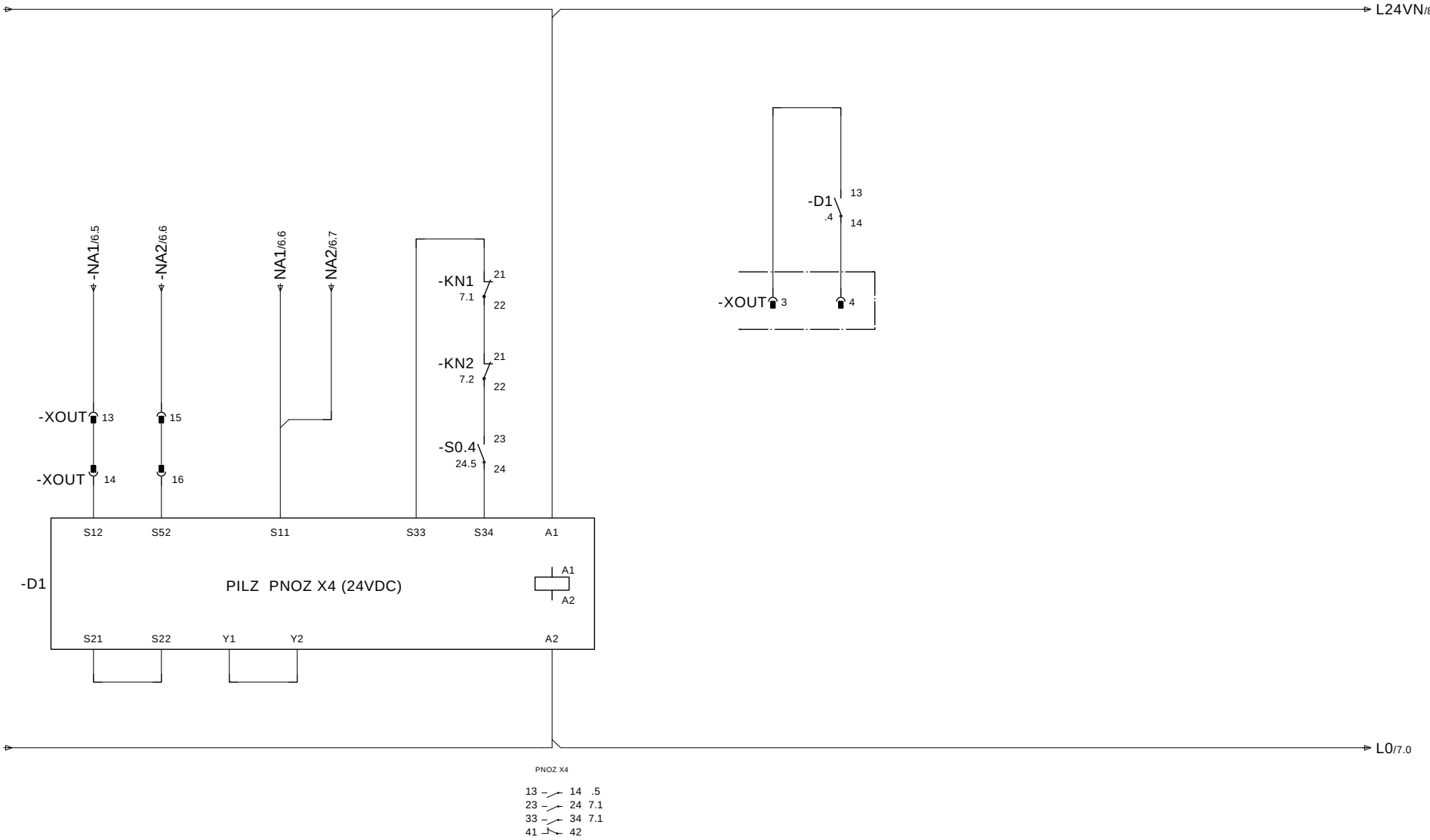
			DATE	04.Dez.2015	KLEEMANN GMBH		STEUERSPANNUNG/ CONTROL VOLTAGE	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	5
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



			DATE	04.Dez.2015	KLEEMANN GMBH		NOT-AUS/ EMERGENCY STOP	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 6
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41

5

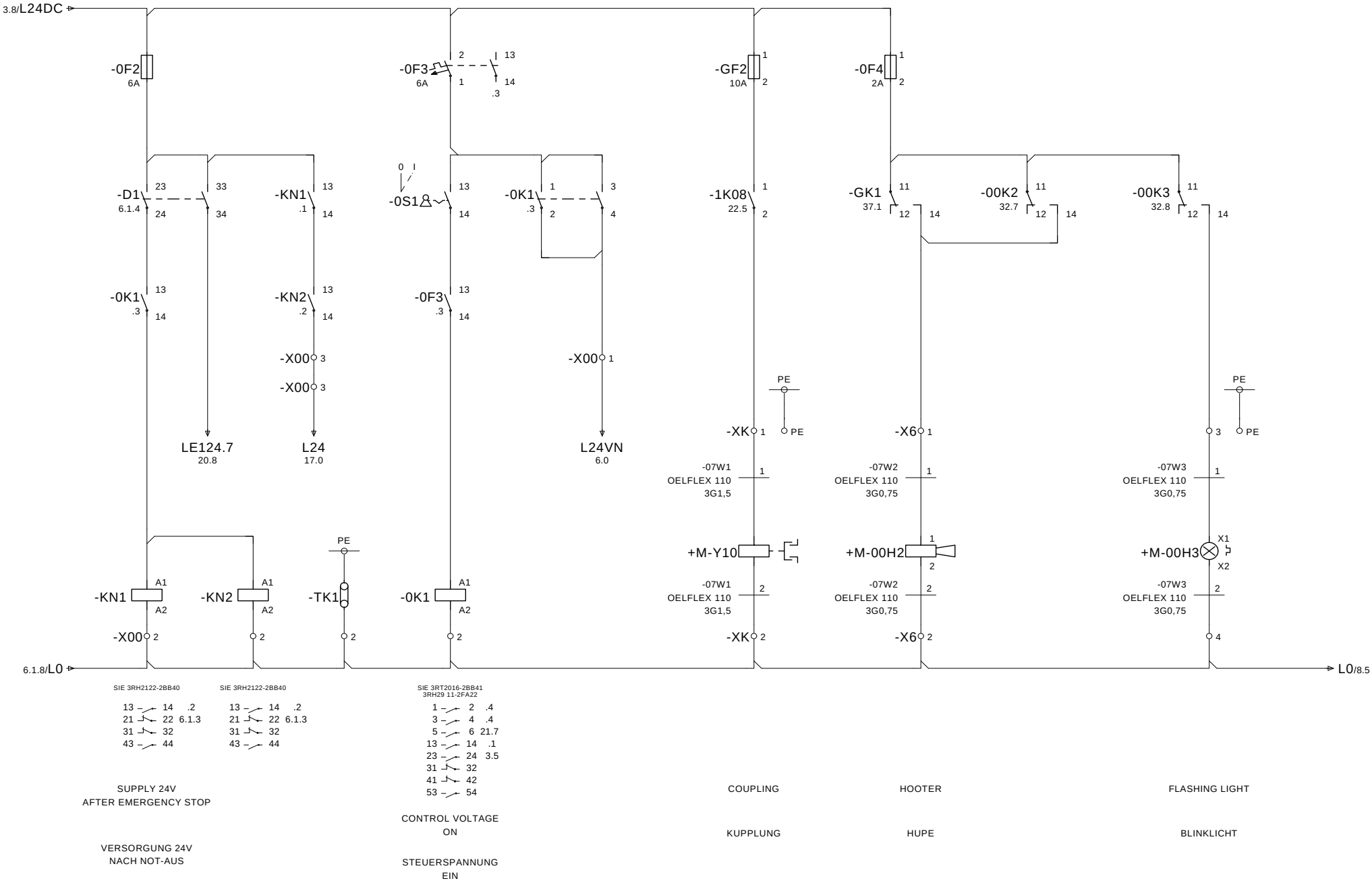
6.1



E-STOP SWITCHGEAR

NOT-AUS SCHALTGERAET

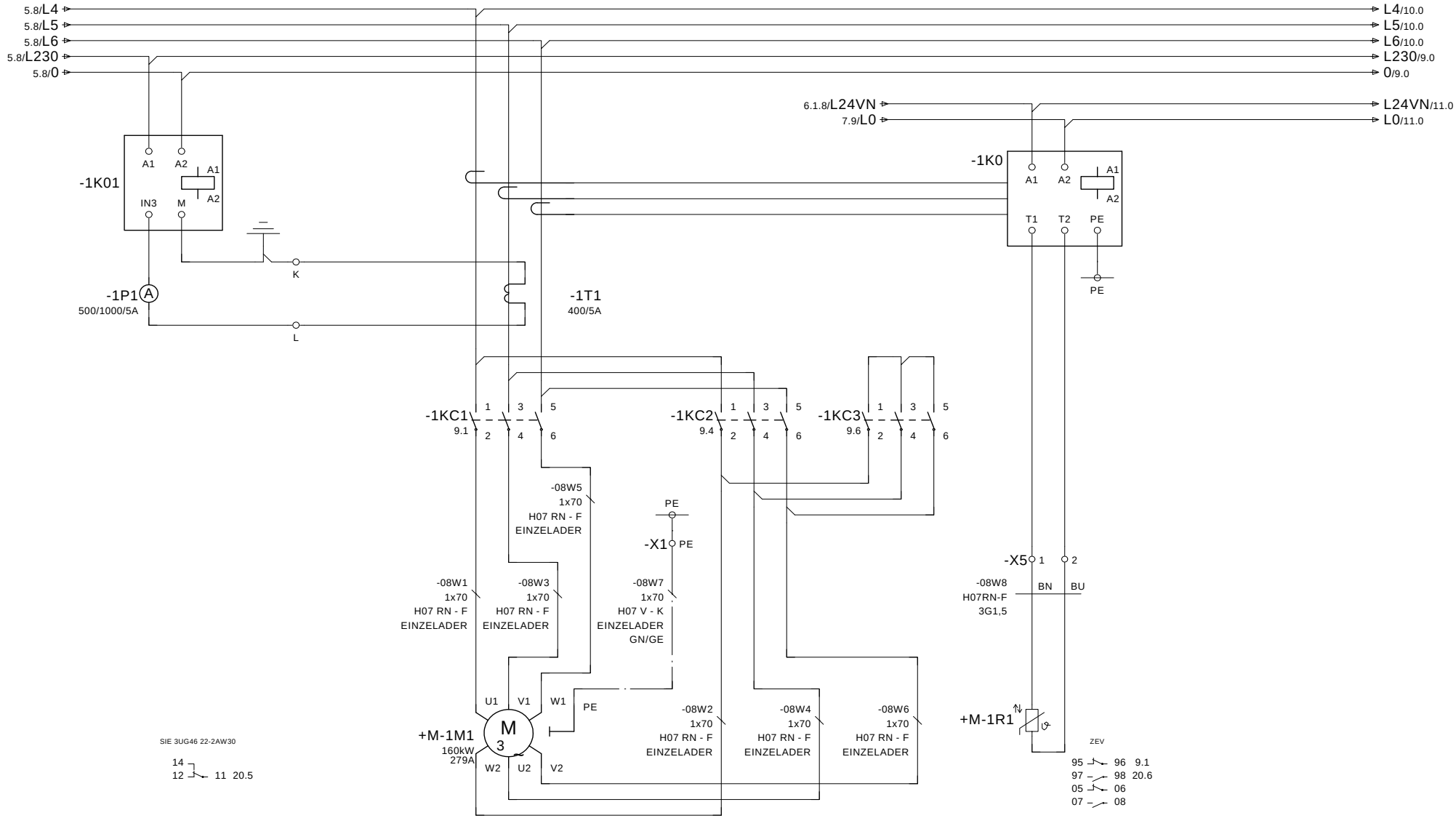
			DATE	04.Dez.2015	KLEEMANN GMBH		NOT-AUS SCHALTGERAET/ E-STOP SWITCHGEAR	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 6.1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



6.1

8

			DATE	04.Dez.2015	KLEEMANN GMBH		VERSORGUNG 24V STEUERSPG/ SUPPLY 24V CONTROL VOLTAGE	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 7
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



CRUSHER 1 - POS. 6

BRECHER 1 - POS. 6

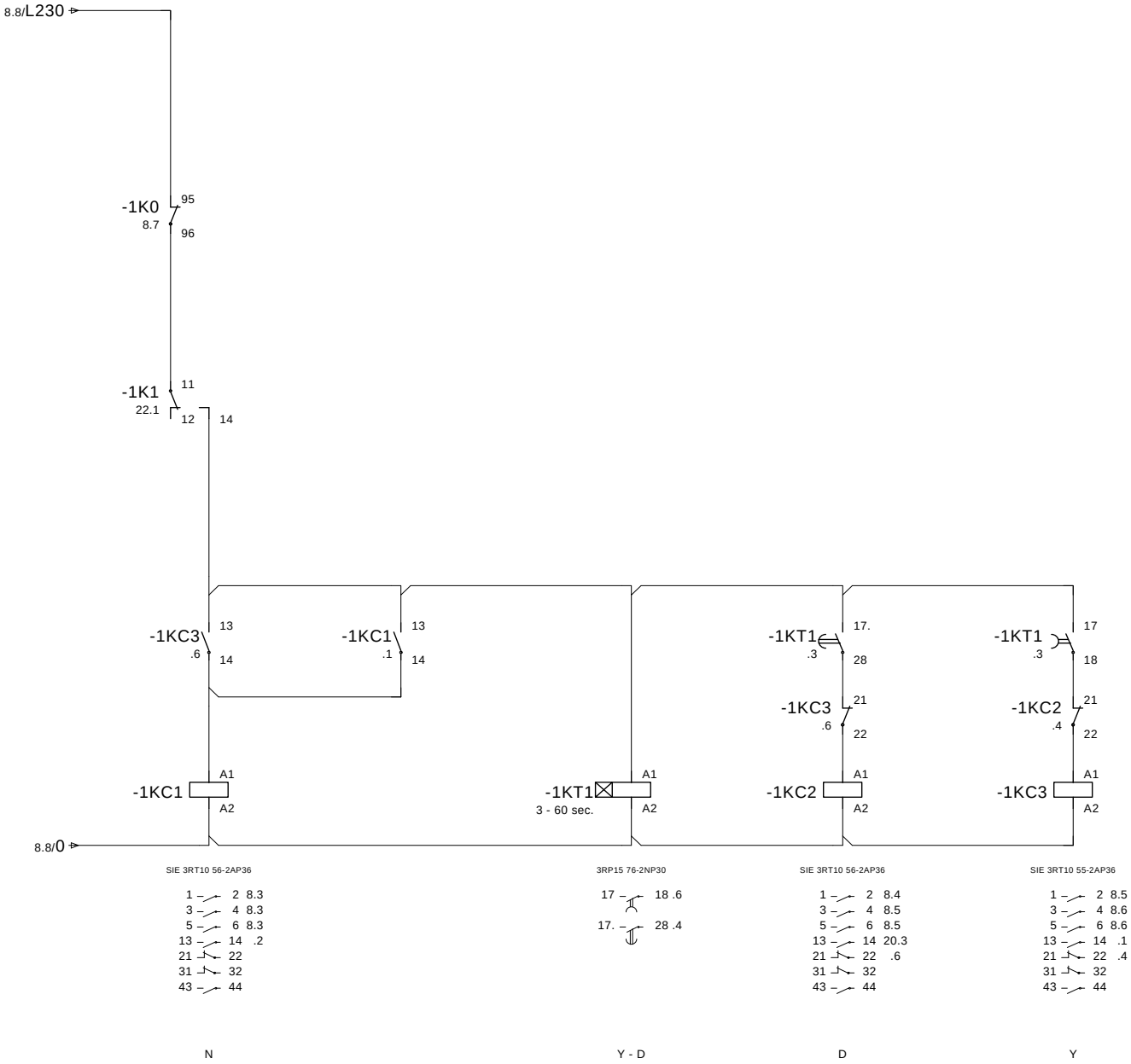
MOTOR PROTECTION RELAY

MOTORSCHUTZRELAIS

7

9

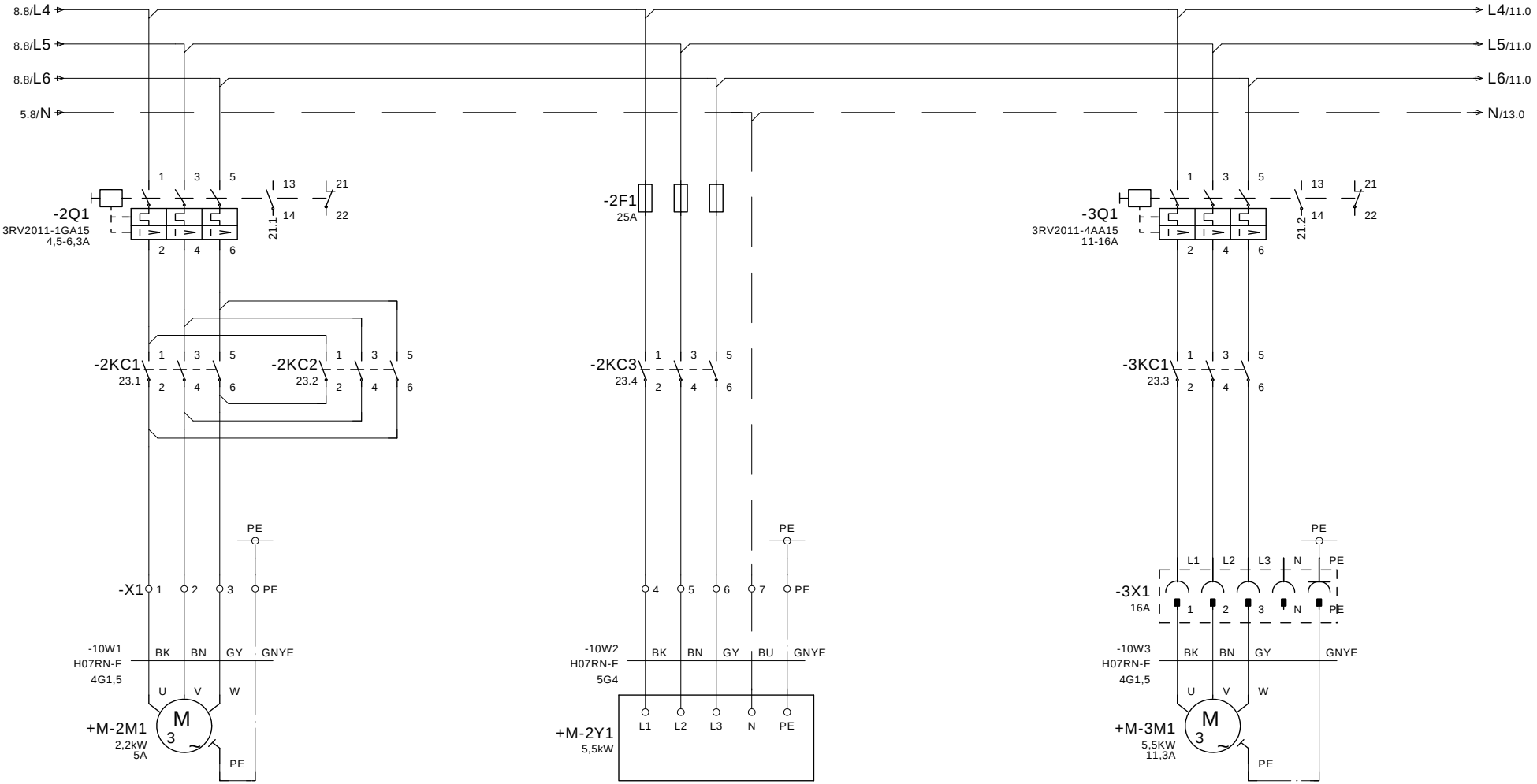
			DATE	04.Dez.2015	KLEEMANN GMBH		BRECHER 1 - POS. 6/ CRUSHER 1 - POS. 6	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 8
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



8

10

			DATE	04.Dez.2015	KLEEMANN GMBH		STRG BRECHER 1 - POS.6/ CONTROL CRUSHER 1 - POS.6	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 9
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



MAGNETIC BELT 2

MAGNETBAND 2

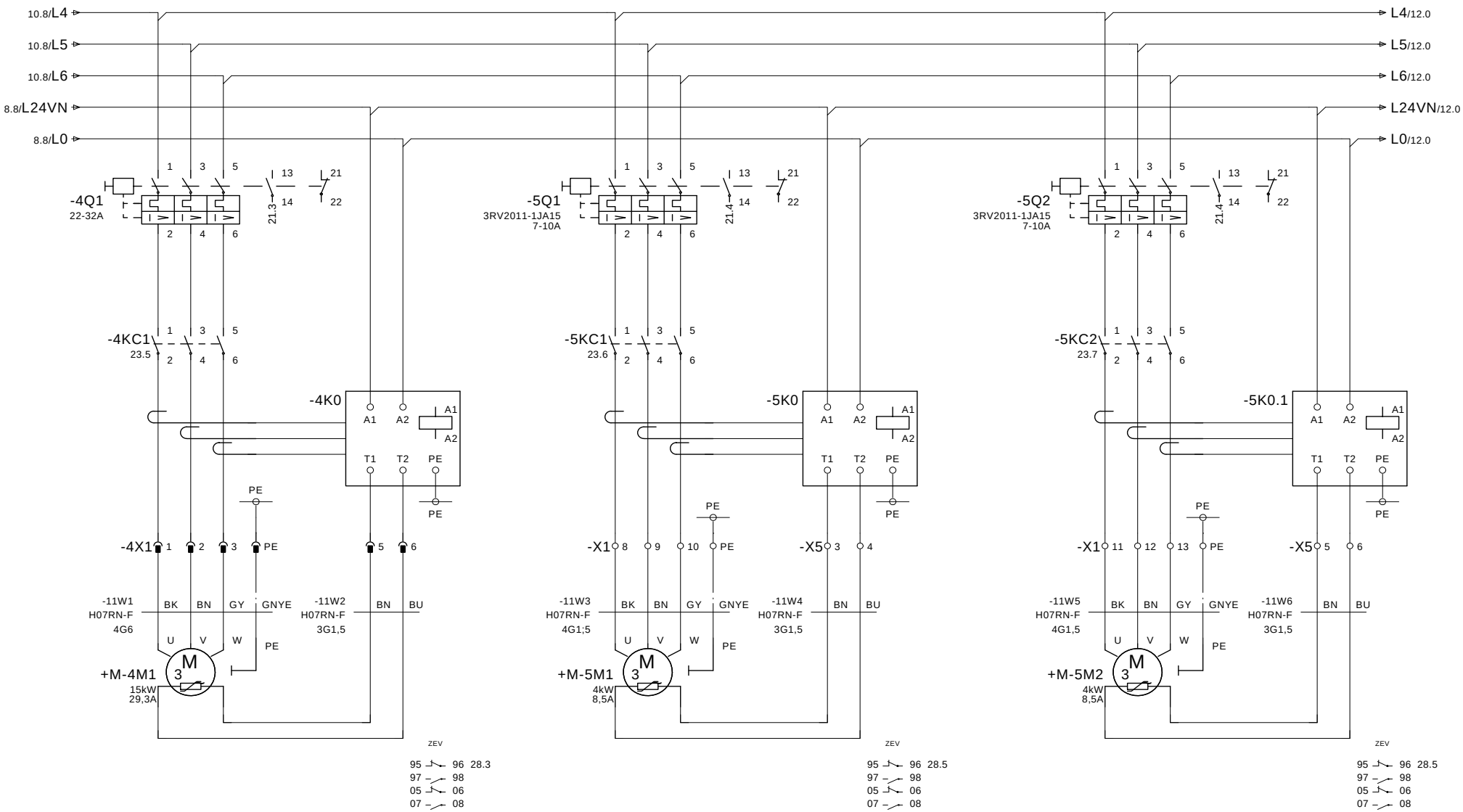
MAGNET

MAGNET

CONVEYOR BELT 3

FOERDERBAND 3

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 10
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



CONVEYOR BELT 4

FOERDERBAND 4

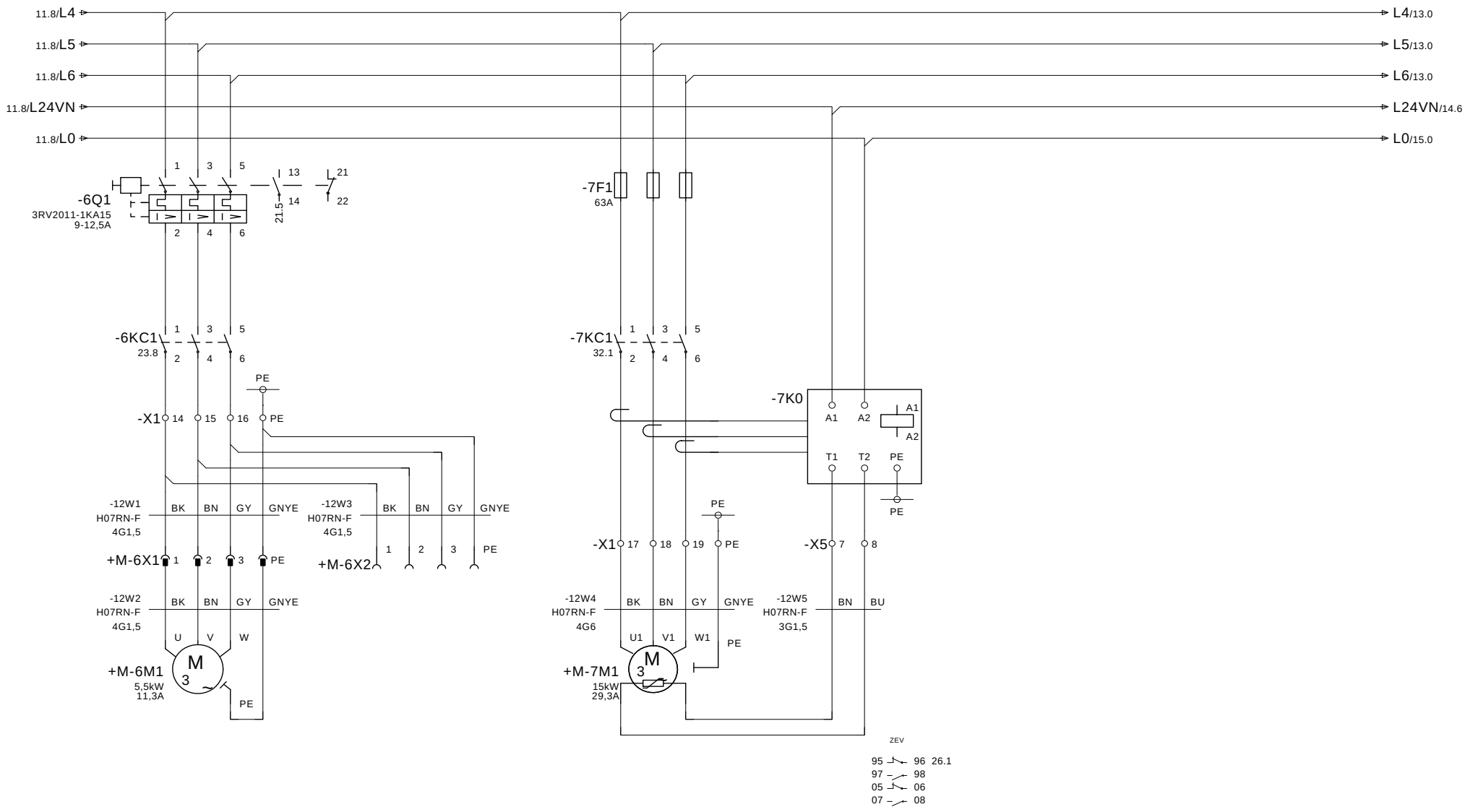
VIBRATING CHUTE/CRUSHER 5

FOERDERRINNE 5

VIBRATING CHUTE/CRUSHER 5

FOERDERRINNE 5

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	11
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



CONVEYOR BELT 6

FOERDERBAND 6

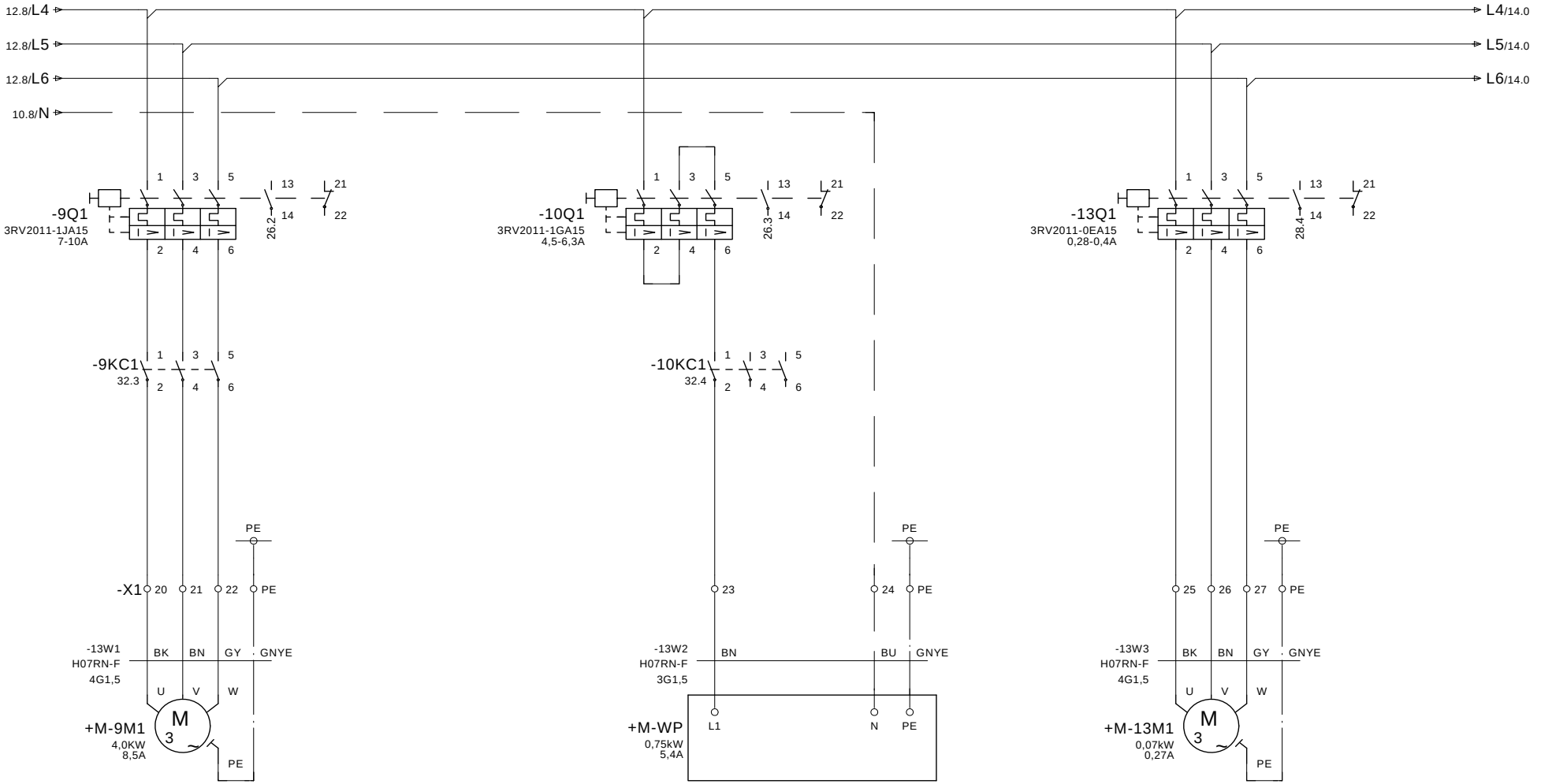
VIBRATING SCREEN 7

VIBRATIONSSIEB 7

11

13

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 12
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



HYDRAULIC 9

HYDRAULIK 9

WATERPUMP 10

WASSERPUMPE 10

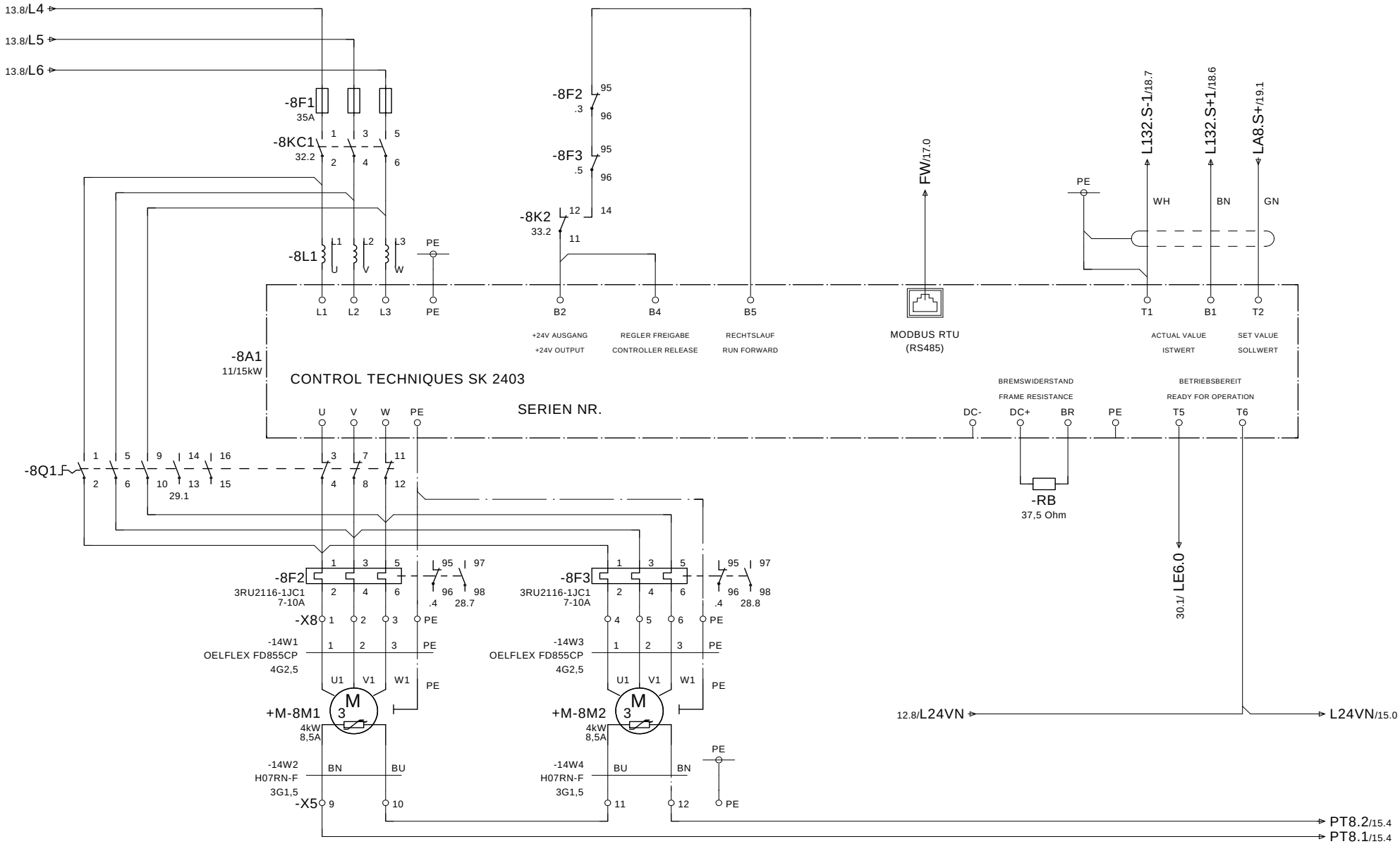
OVERPRESSURE FAN

UEBERDRUCKGEBLAESE

12

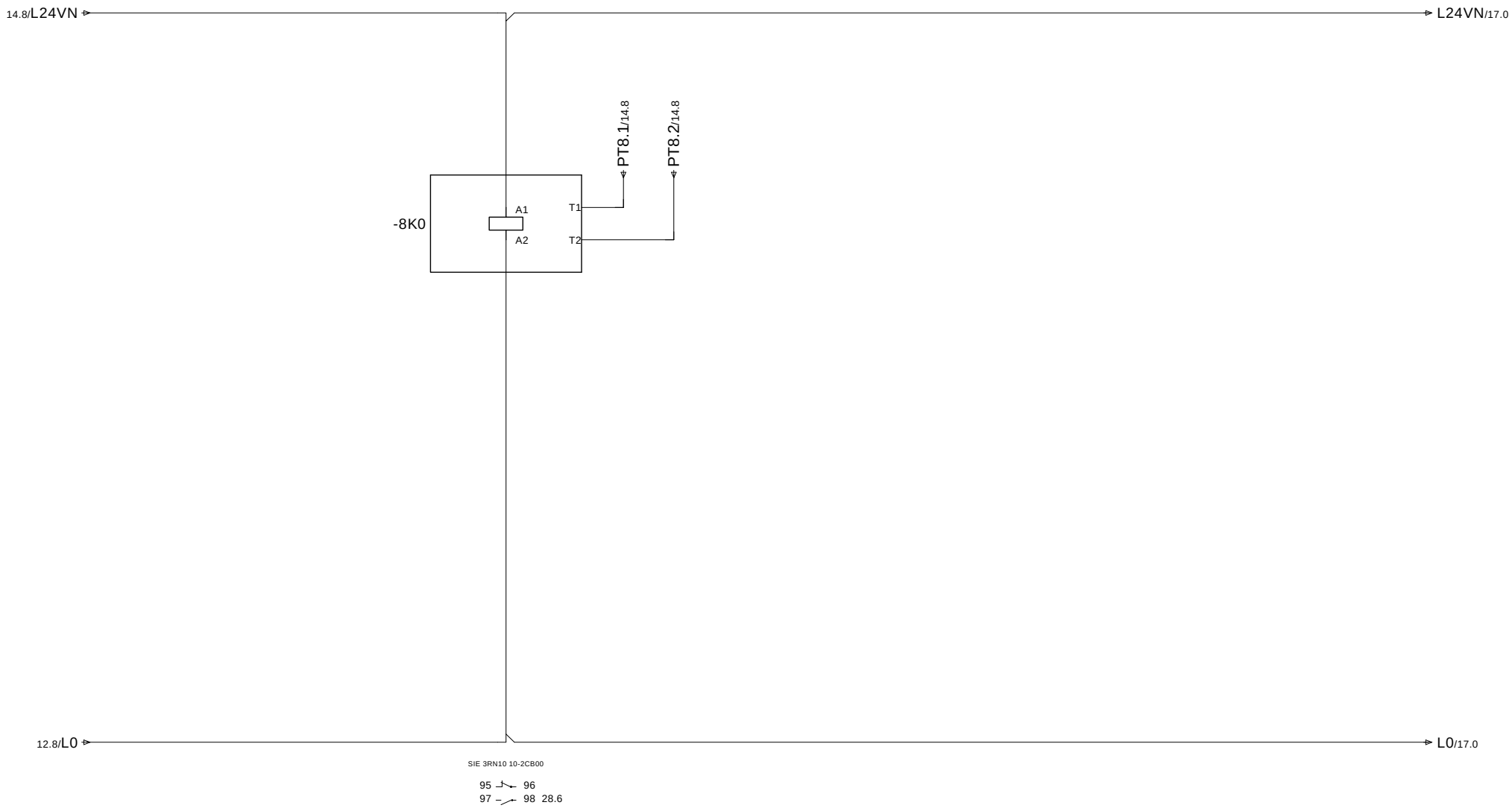
14

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 13
			CONTR.	D. MALLKOWSKY					PG. 41
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		



13 15

			DATE	04.Dez.2015	KLEEMANN GMBH		AUFGABERINNE 8 - POS. 2/ VIBRATING FEEDER 8 - POS. 2	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	14
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



TEMPERATURE MONITORING
VIBRATING FEEDER 8
(8M1/8M2)

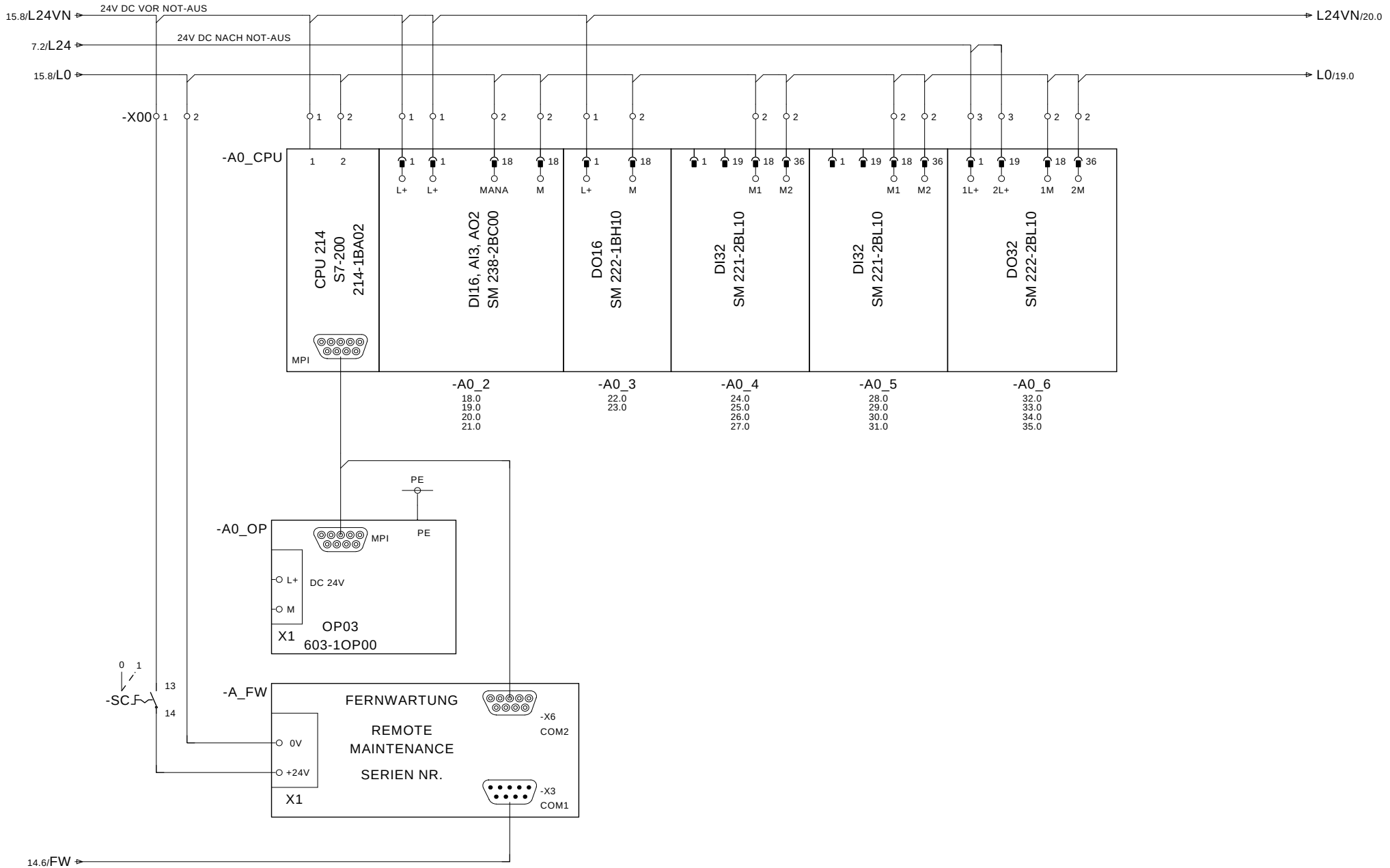
TEMPERATURUEBERWACHUNG
AUFGABERINNE 8
(8M1/8M2)

			DATE	04.Dez.2015	KLEEMANN GMBH		TEMPERATURUEBERWACHUNG/ TEMPERATURE CONTROL	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 15
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41

0	1	2	3	4	5	6	7	8	9

15 17

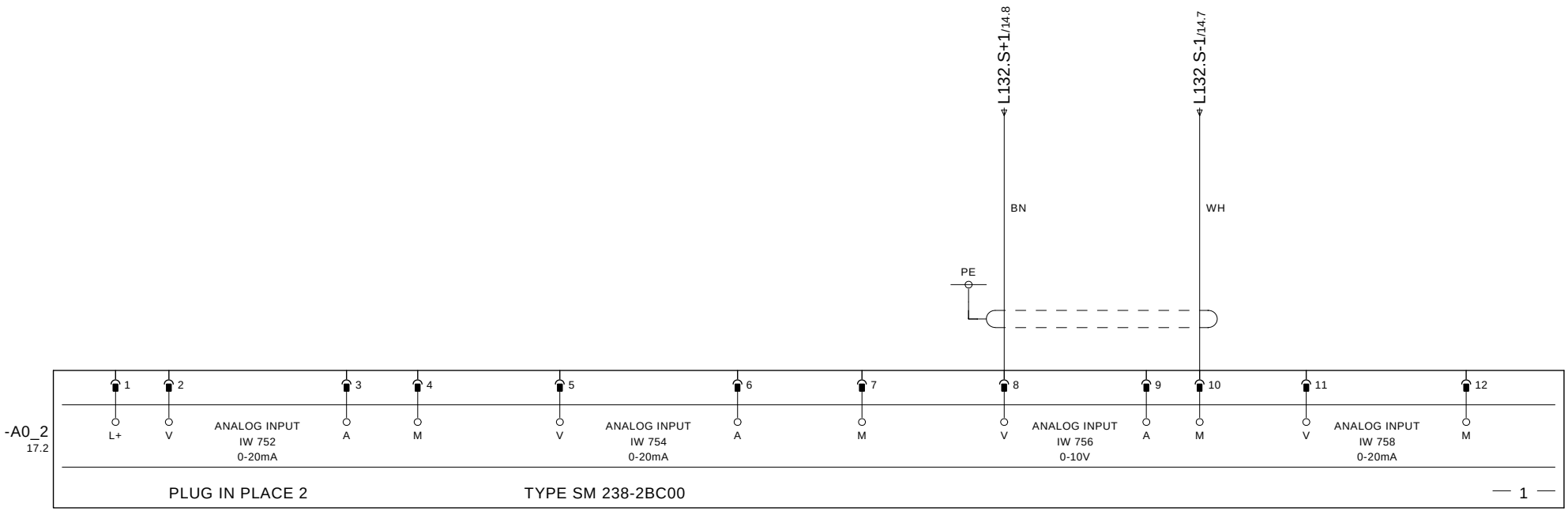
			DATE	04.Dez.2015	KLEEMANN GMBH		RESERVE/ SPARE	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 16
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



16

18

			DATE	04.Dez.2015	KLEEMANN GMBH		CPU STEUERUNG/ CPU CONTROL SYSTEM	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 17
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41

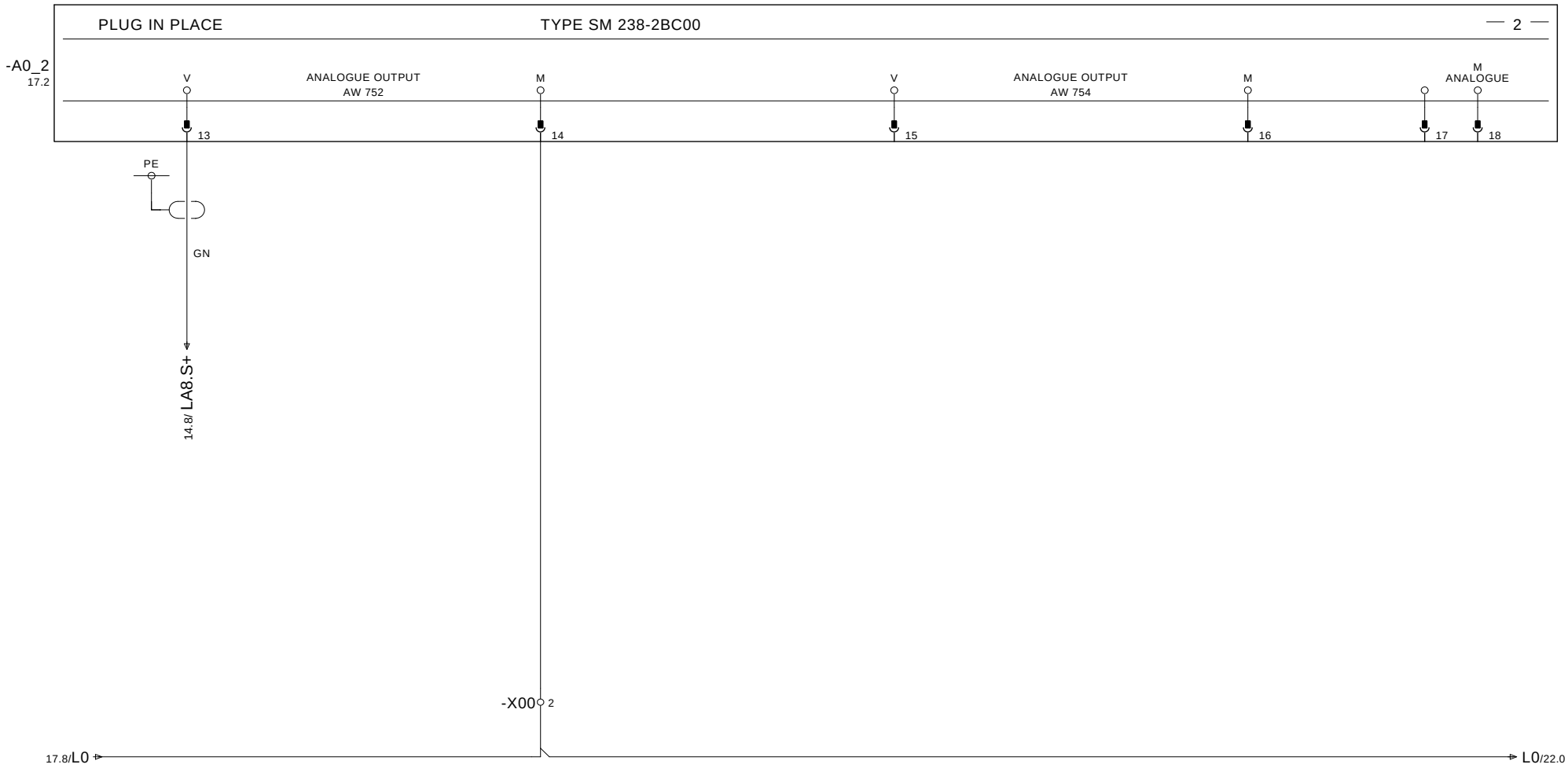


SPARE	SPARE	SPARE	SPARE	ACTUAL VALUE FREQUENCY CONVERTER VIBRATING FEEDER 8	SPARE
RESERVE	RESERVE	RESERVE	RESERVE	ISTWERT FREQUENZUMRICHTER AUFGABERINNE 8	RESERVE

17

19

			DATE	04.Dez.2015	KLEEMANN GMBH		ANALOGE EINGAENGE/ ANALOG INPUTS	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 18
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



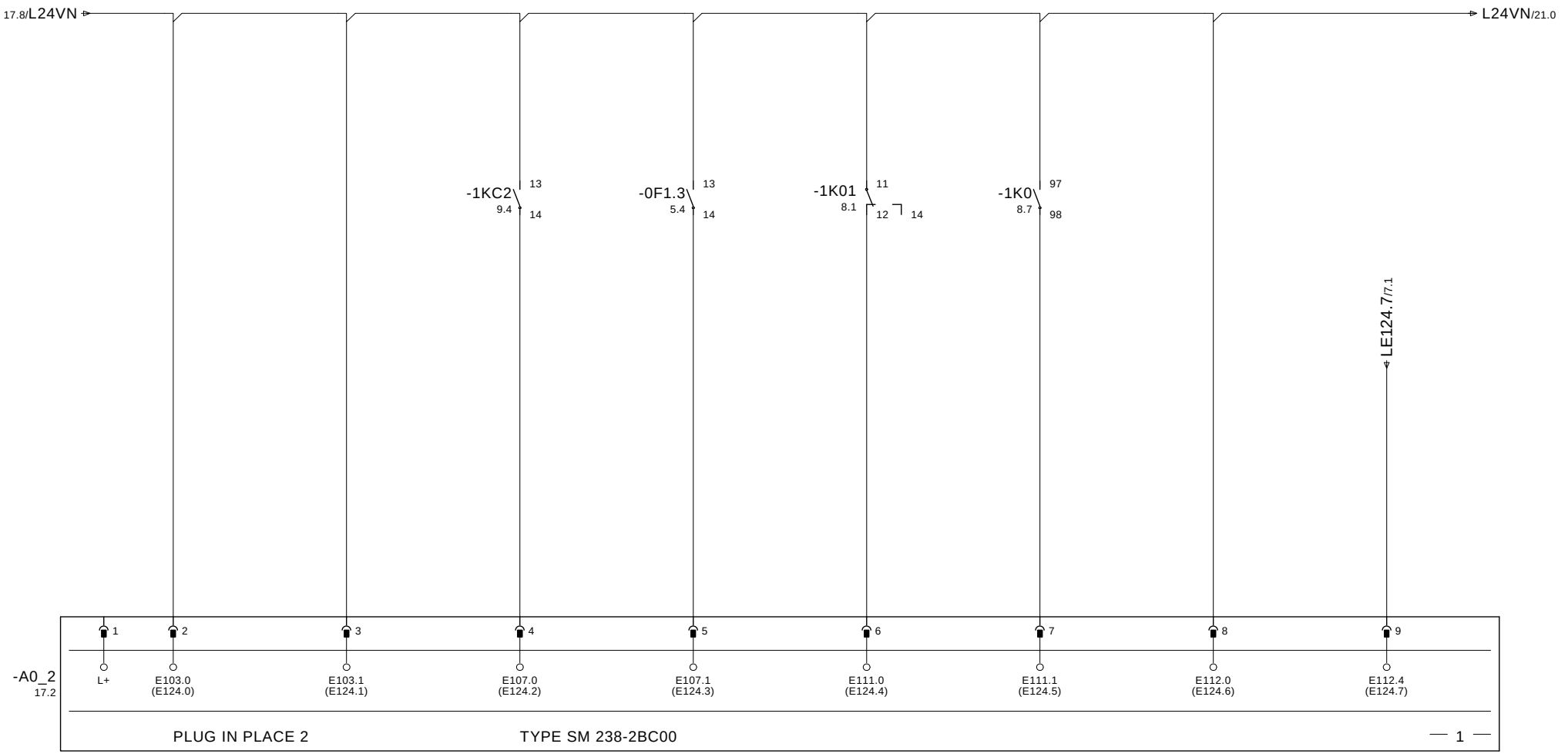
SET VALUE
FREQUENCY CONVERTER
VIBRATING FEEDER 8

SOLLWERT
FREQUENZUMRICHTER
AUFGABERINNE 8

SPARE

RESERVE

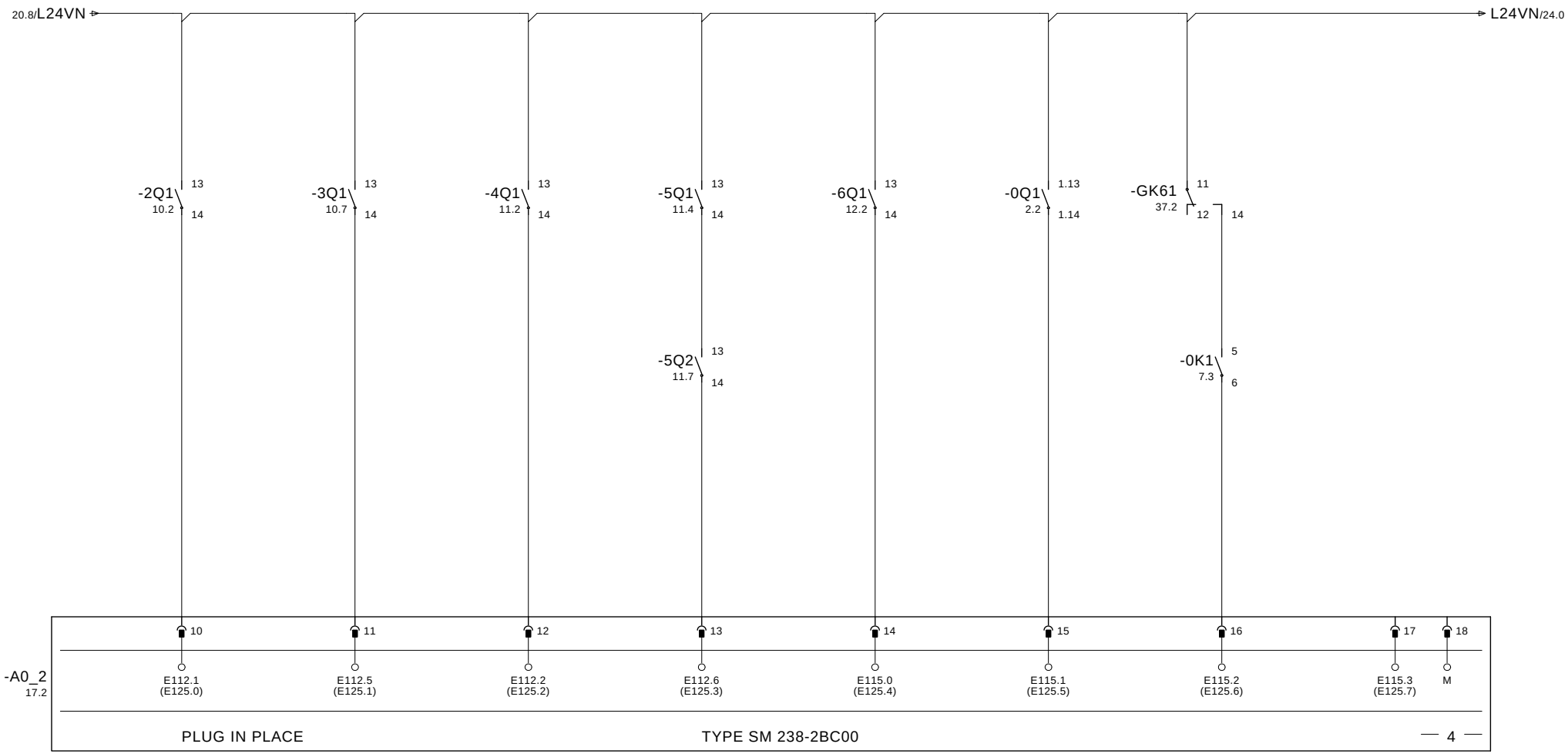
			DATE	04.Dez.2015	KLEEMANN GMBH		ANALOGE AUSGAENGE/ ANALOG OUTPUTS	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 19
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



SPARE	SPARE	CRUSHER DELTA CONNECTED	MONITORING OF FUSE 230V	OVERLOAD CRUSHER	MOTOR PROTECTION CRUSHER	SPARE	CONTROL VOLTAGE EXIST
RESERVE	RESERVE	BRECHER IM DREIECK	SICHERUNGS-UEBERWACHUNG 230V	BRECHERUEBERLAST	MOTORSCHUTZ BRECHER	RESERVE	STEUERSPANNUNG VORHANDEN

19 21

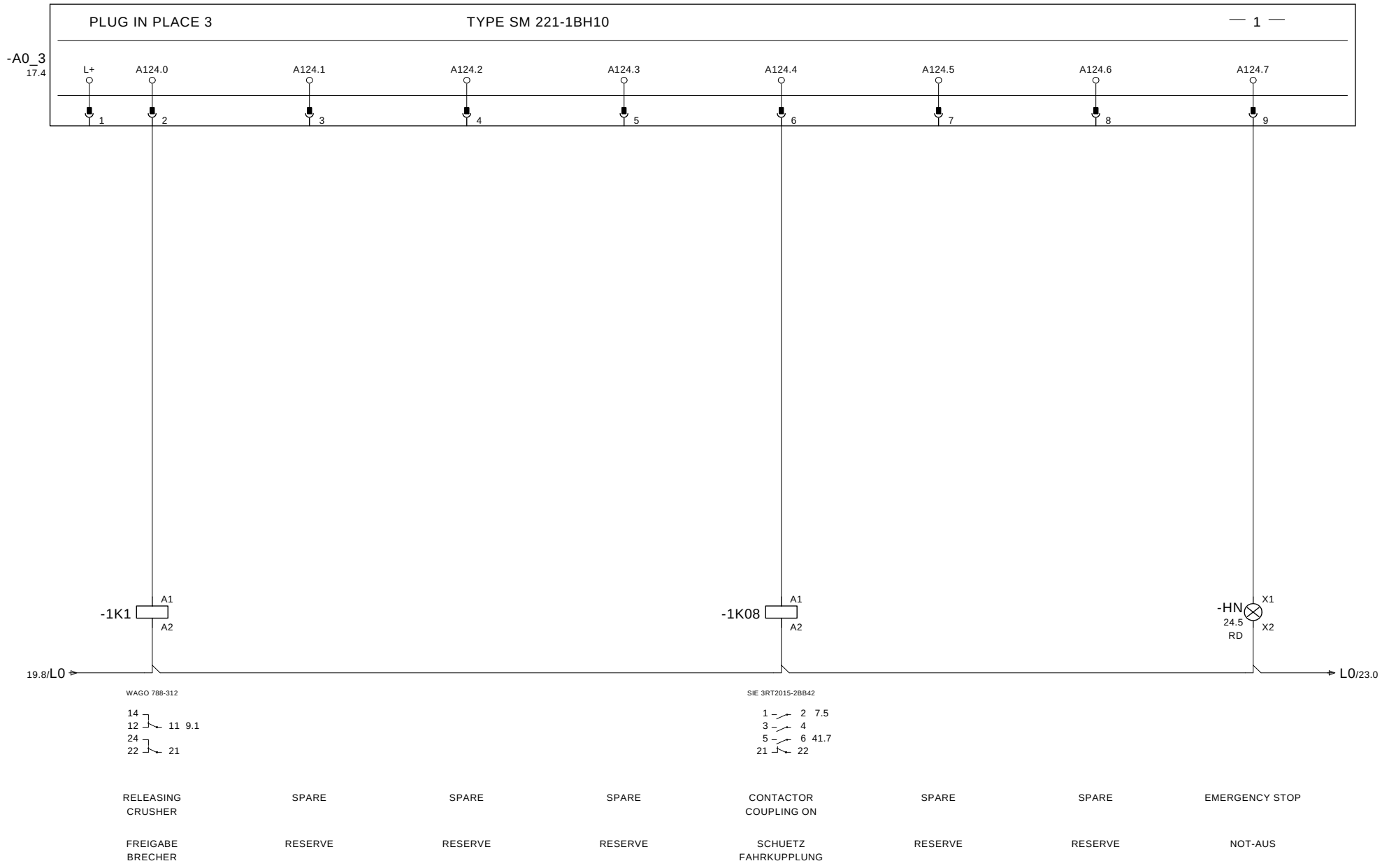
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE/ DIGITAL INPUTS	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 20
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



MONITORING MOTOR PROTECTION SWITCH
UEBERWACHUNG MOTORSCHUTZSCHALTER

MAGNETIC BELT 2	CONVEYOR BELT 3	CONVEYOR BELT 4	SHAKING CONVEYOR 5	CONVEYOR BELT 6	MAIN SWITCH ON	DIESELMOTOR RUNNING	SPARE
MAGNETBAND 2	FOERDERBAND 3	FOERDERBAND 4	FOERDERRINNE 5	FOERDERBAND 6	HAUPTSCHALTER EIN	DIESELMOTOR LAEUFT	RESERVE

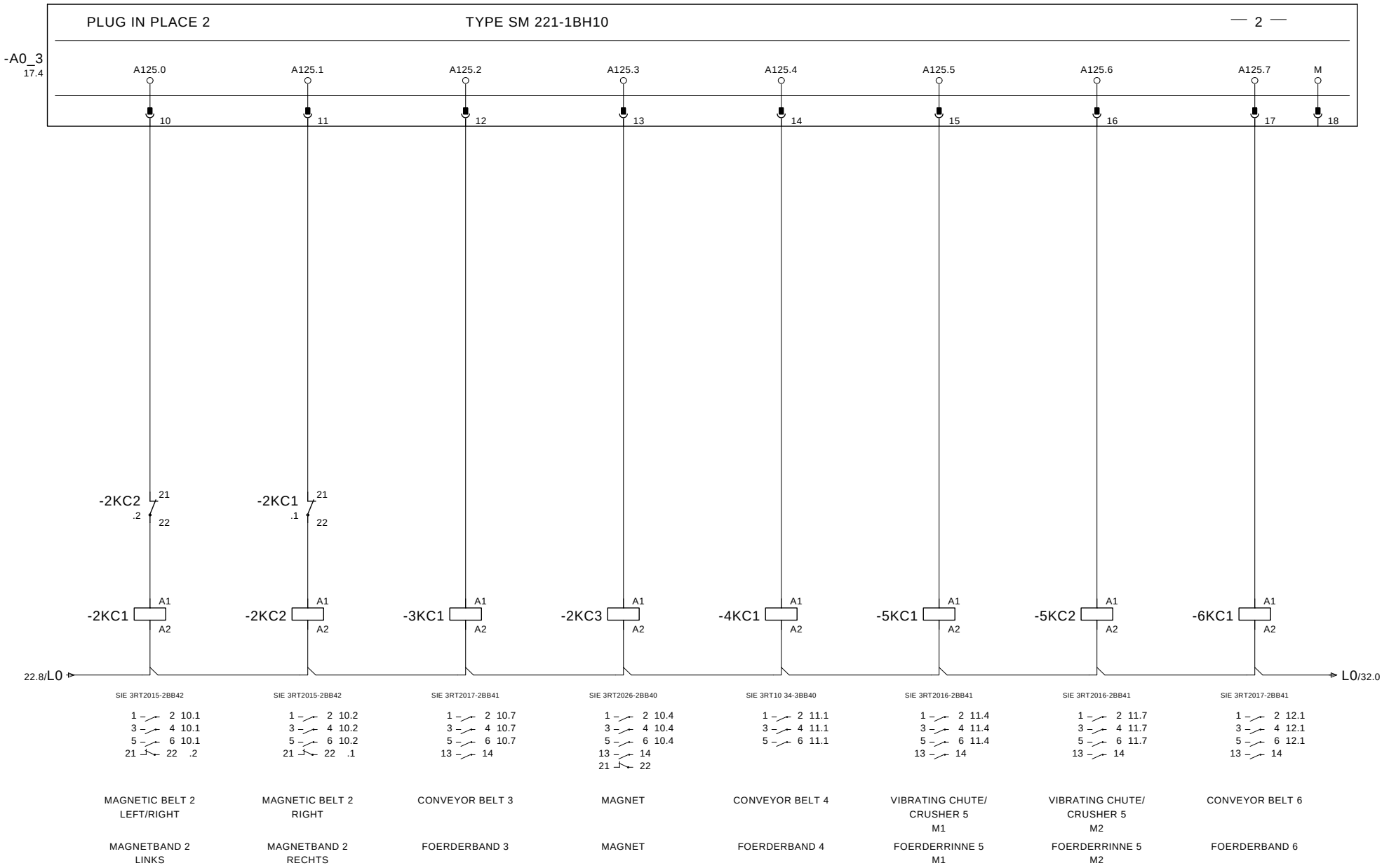
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE/ DIGITAL INPUTS	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 21
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



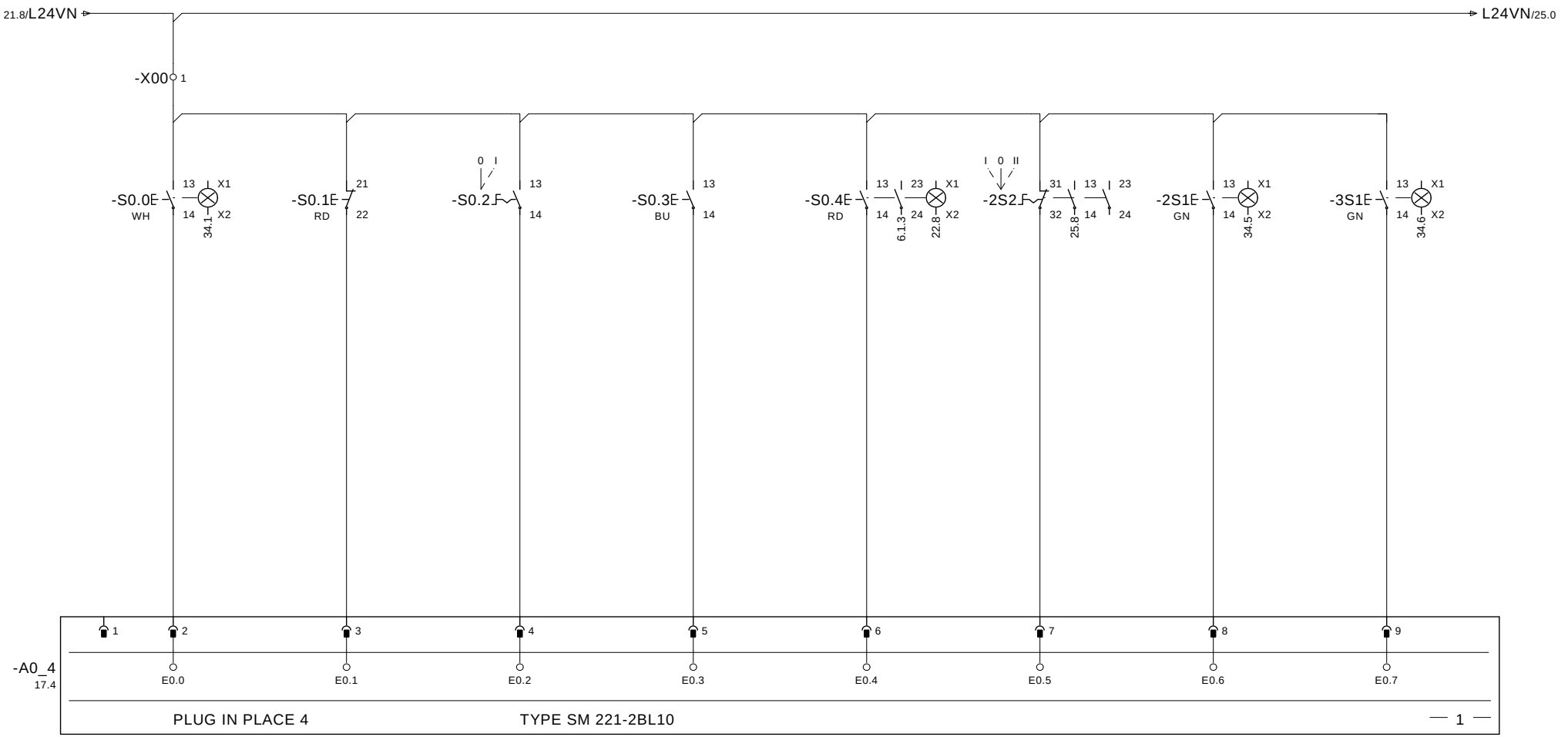
21

23

			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 124.0 - A 124.7/ DIGITAL OUTPUTS A 124.0 - A 124.7	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 22
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41

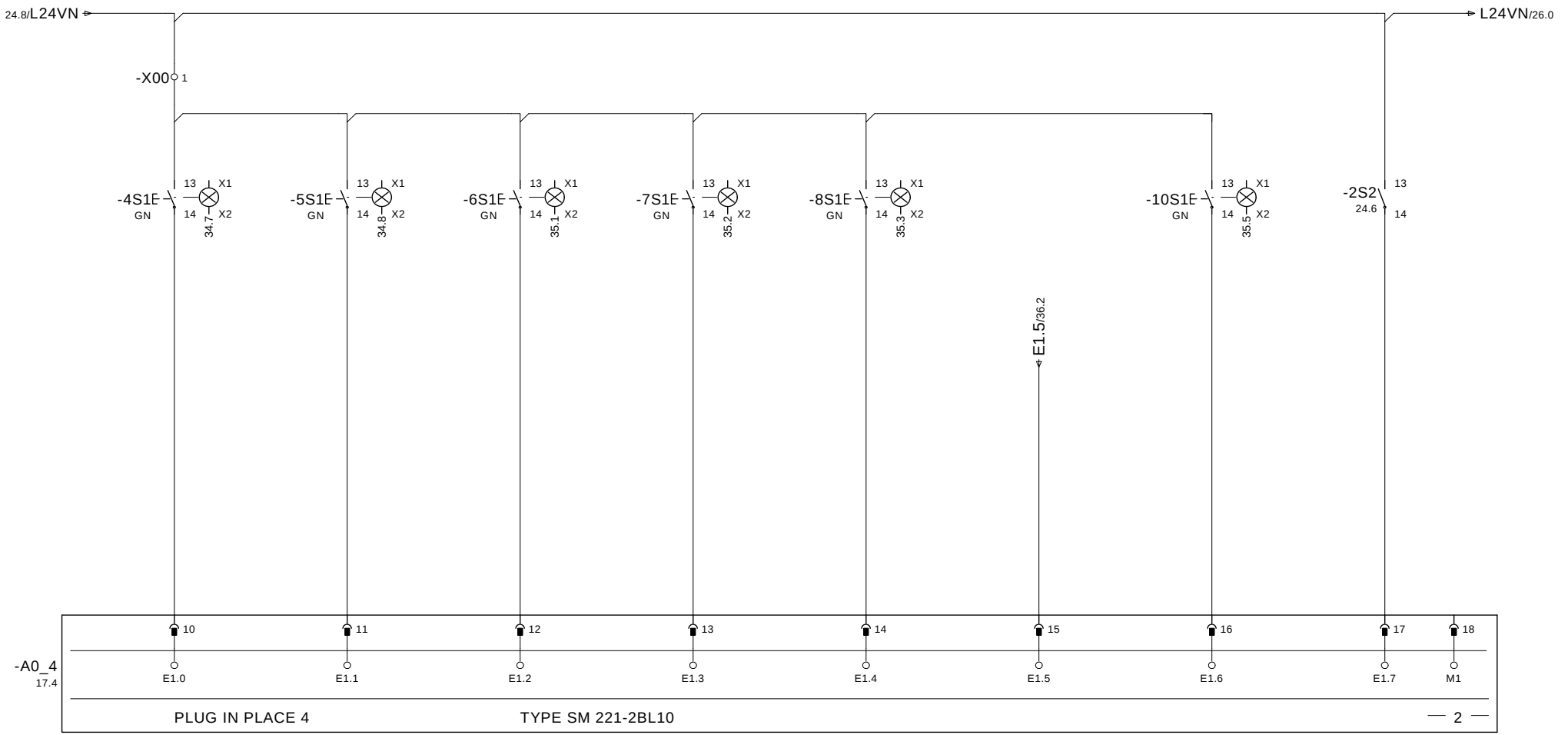


			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 125.0 - A 125.7/ DIGITAL OUTPUTS A 125.0 - A 125.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 23
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



INSTALLATION ON	INSTALLATION OFF	AUTO/MANUAL	LAMP TEST	EMERGENCY STOP RESET MALFUNCTION	MAGNETIC BELT 2 LEFT	MAGNETIC BELT 2 ON/OFF	CONVEYOR BELT 3 ON/OFF
ANLAGE EIN	ANLAGE AUS	AUTO/HAND	LAMPENTEST	NOT-AUS STOERUNG QUITTIEREN	MAGNETBAND 2 LINKS	MAGNETBAND 2 EIN/AUS	FOERDERBAND 3 EIN/AUS

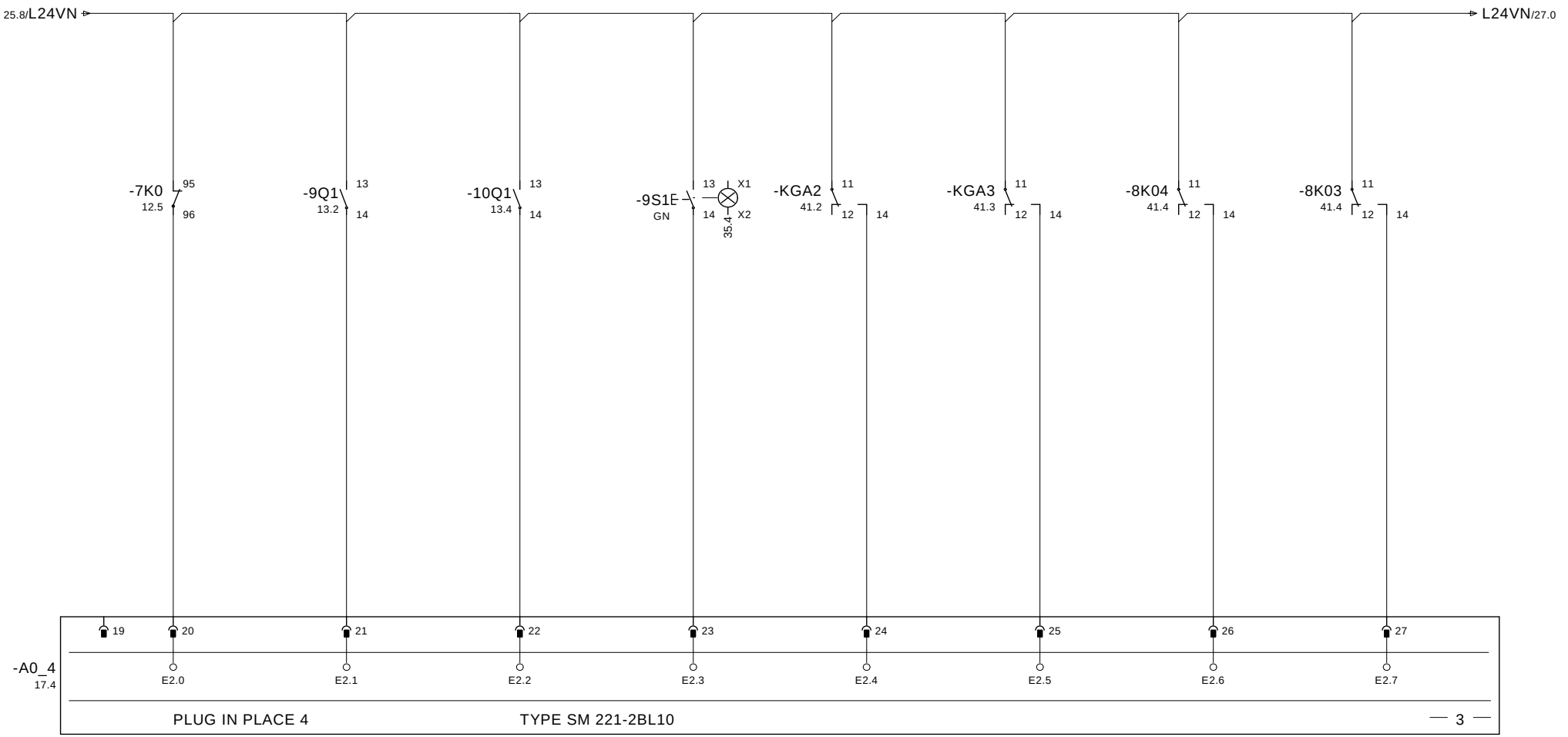
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 0.0 - E 0.7/ DIGITAL INPUTS E 0.0 - E 0.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 24
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



CONVEYOR BELT 4 ON/OFF	VIBRATING CHUTE/ CRUSHER 5 ON/OFF	CONVEYOR BELT 6 ON/OFF	VIBRATING SCREEN 7 ON/OFF
FOERDERBAND 4 EIN/AUS	FOERDERRINNE 5 EIN/AUS	FOERDERBAND 6 EIN/AUS	VIBRATIONSSIEB 7 EIN/AUS

VIBRATING FEEDER 8 ON/OFF	LIGHT BARRIER	WATERPUMP 10 ON/OFF	MAGNETIC BELT 2 RIGHT
AUFGABERINNE 8 EIN/AUS	LICHTSCHRANKE	WASSERPUMPE 10 EIN/AUS	MAGNETBAND 2 RECHTS

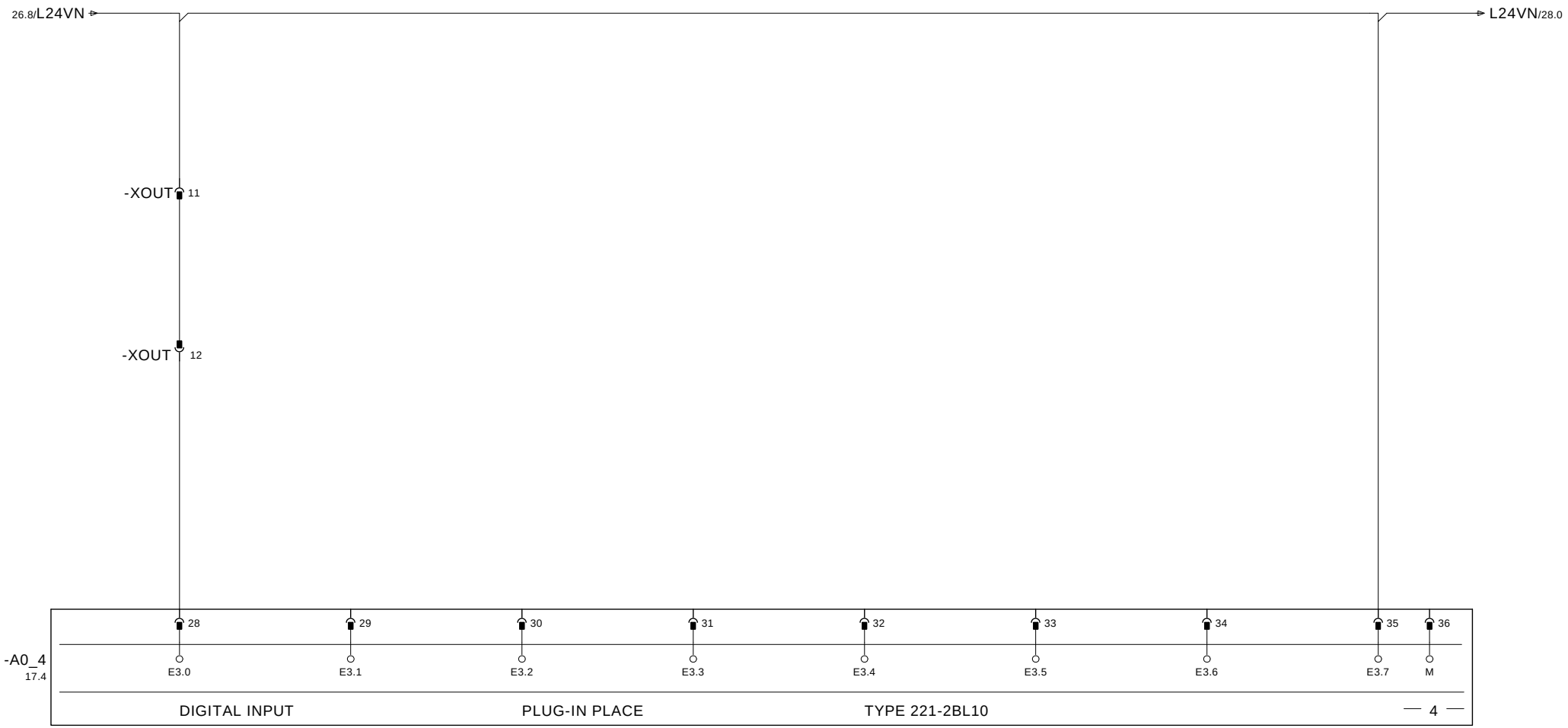
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 1.0 - E 1.7/ DIGITAL INPUTS E 1.0 - E 1.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 25
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



TEMPERATURE VIBRATING SCREEN 7	MOTOR PROTECTION HYDRAULIC	MOTOR PROTECTION WATERPUMP	HYDRAULIC	VIBRATING CHUTE +SCREEN ON (REMOTE)	VIBRATING CHUTE +SCREEN OFF (REMOTE)	VIBRATING CHUTE SLOWER (RADIO)	VIBRATING CHUTE FASTER (RADIO)
TEMPERATUR VIBRATIONSSIEB 7	MOTORSCHUTZ HYDRAULIK	MOTORSCHUTZ WASSERPUMPE	HYDRAULIK	RINNE+SIEB EIN (FUNK)	RINNE+SIEB AUS (FUNK)	RINNE LANGSAMER (FUNK)	RINNE SCHNELLER (FUNK)

25 27

			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITAL EINGAENGE E 2.0 - E 2.7/ DIGITAL INPUTS E 2.0 - E 2.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 26
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41

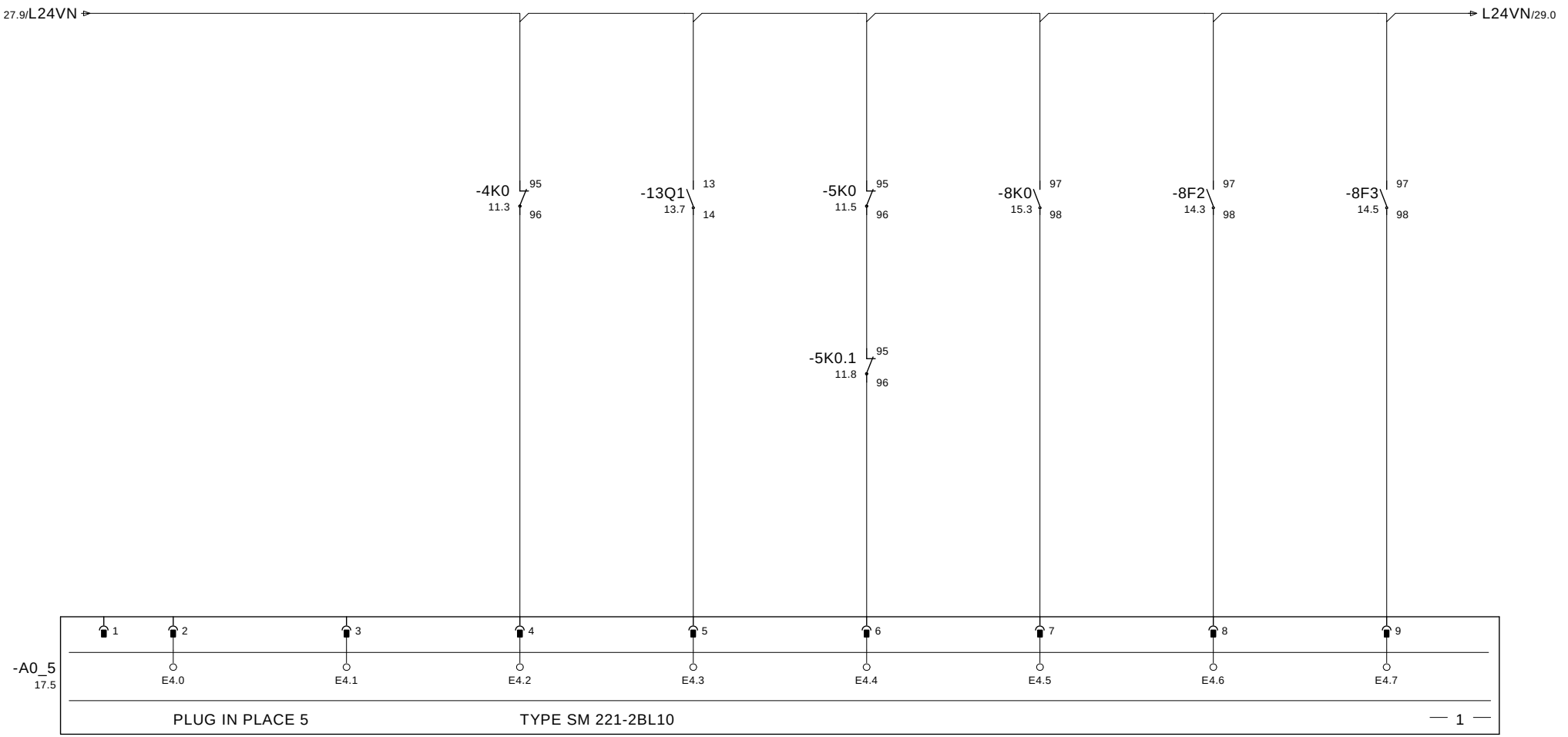


LOCKING CONVEYOR BELT 2	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE							
VERRIEGELUNG FOERDERBAND 2	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE							

26

28

			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITAL EINGAENGE E 3.0 - E 3.7/ DIGITAL INPUTS E 3.0 - E 3.7	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561		CAE-SYSTEM: EPLAN 5.70	PG. 27
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41

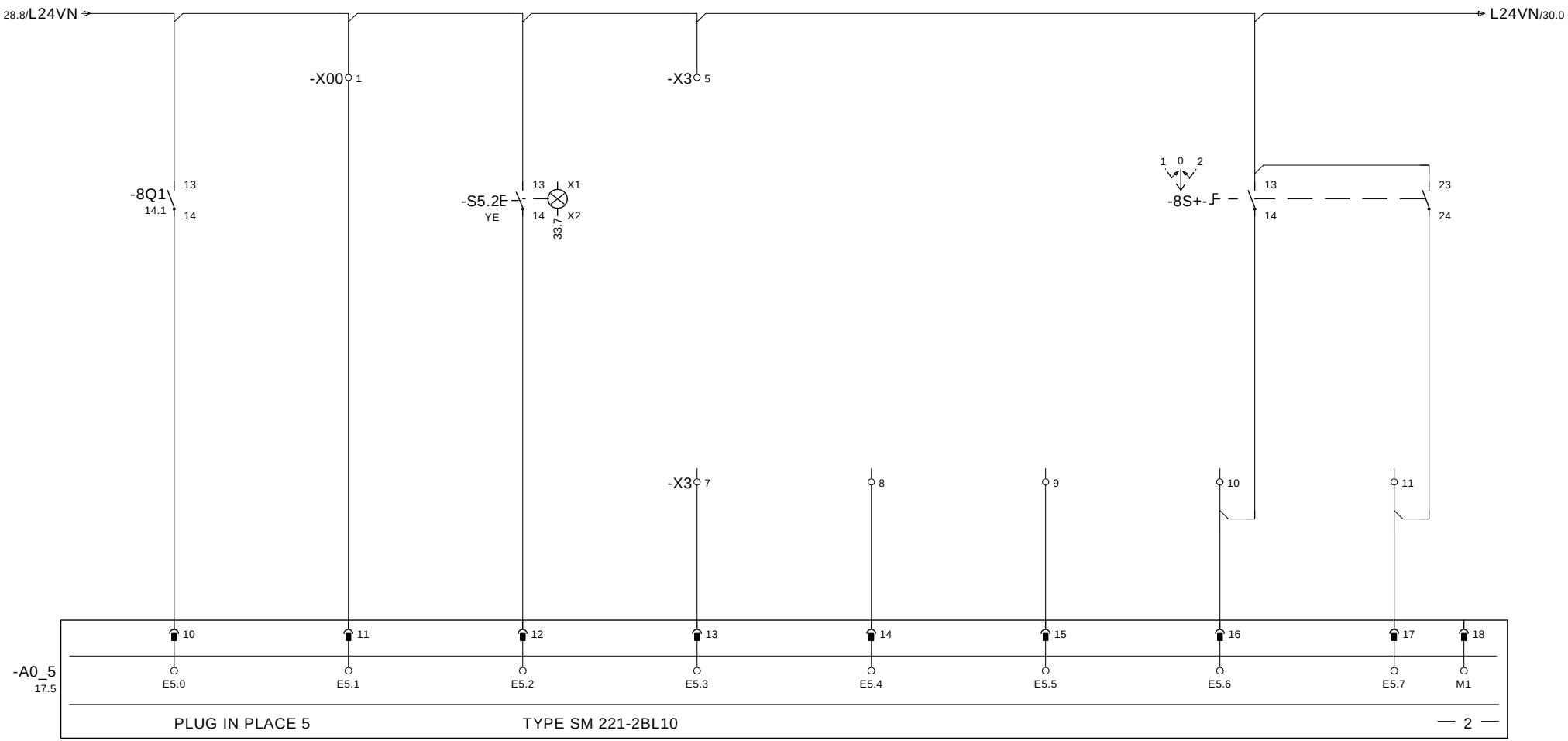


SPARE	SPARE	TEMPERATURE MONITORING CONVEYOR BELT 4	MOTOR PROTECTION PRESSURE BURDEN	TEMP. MONITORING VIBRATING CHUTE/ CRUSHER 5	TEMP. MONITORING VIBRATING FEEDER 8	MOTOR PROTECTION VIBRATING FEEDER 8	MOTOR PROTECTION VIBRATING FEEDER 8
RESERVE	RESERVE	TEMP.-UEBERWACHUNG FOERDERBAND 4	MOTORSCHUTZ UEBERDRUCK	TEMP.-UEBERWACHUNG FOERDERRINNE 5	TEMP.-UEBERWACHUNG AUFGABERINNE 8	MOTORSCHUTZ AUFGABERINNE 8	MOTORSCHUTZ AUFGABERINNE 8

27

29

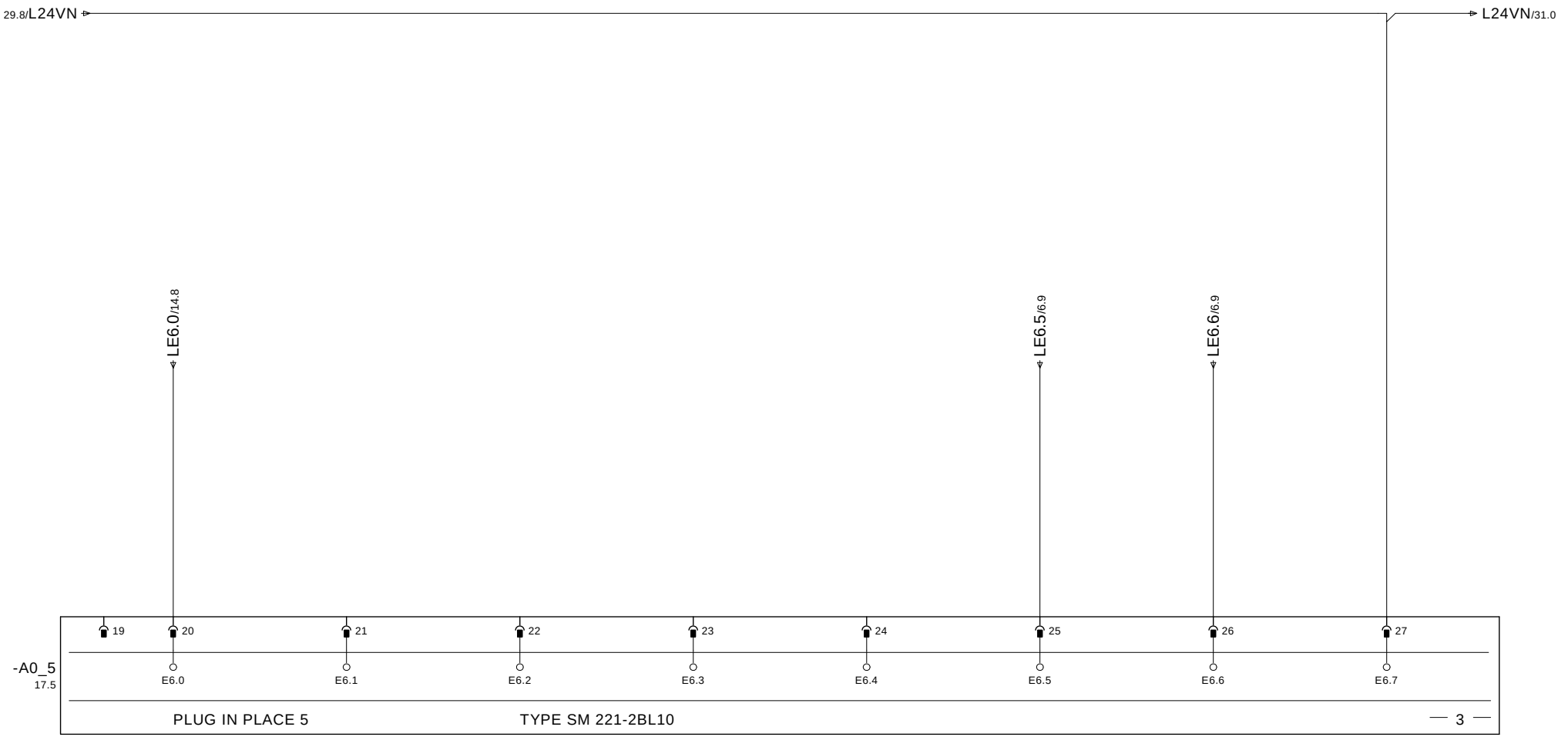
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITAL EINGAENGE E 4.0 - E 4.7/ DIGITAL INPUTS E 4.0 - E 4.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 28
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



VIBRATING FEEDER FREQUENCY CONVERTER/ MAIN	SPARE	COUPLING ON/OFF	SPARE	SPARE	SPARE	VIBRATING FEEDER 8 +	VIBRATING FEEDER 8 -
AUFGABERINNE FU/NETZ	RESERVE	KUPPLUNG EIN/AUS	RESERVE	RESERVE	RESERVE	AUFGABERINNE 8 +	AUFGABERINNE 8 -

28 30

			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 5.0 - E 5.7/ DIGITAL INPUTS E 5.0 - E 5.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 29
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



MALFUNCTION FREQUENCY CONVERTER VIBRATING FEEDER 8	SPARE	SPARE	SPARE	SPARE	OPERATION	CONVEYOR BELT	SPARE (FLOW GUARD)
STOERUNG FU AUFGABERINNE 8	RESERVE	RESERVE	RESERVE	RESERVE	BETRIEB	TRANSPORT	RESERVE (STROEMUNGSWAECHTER)

29

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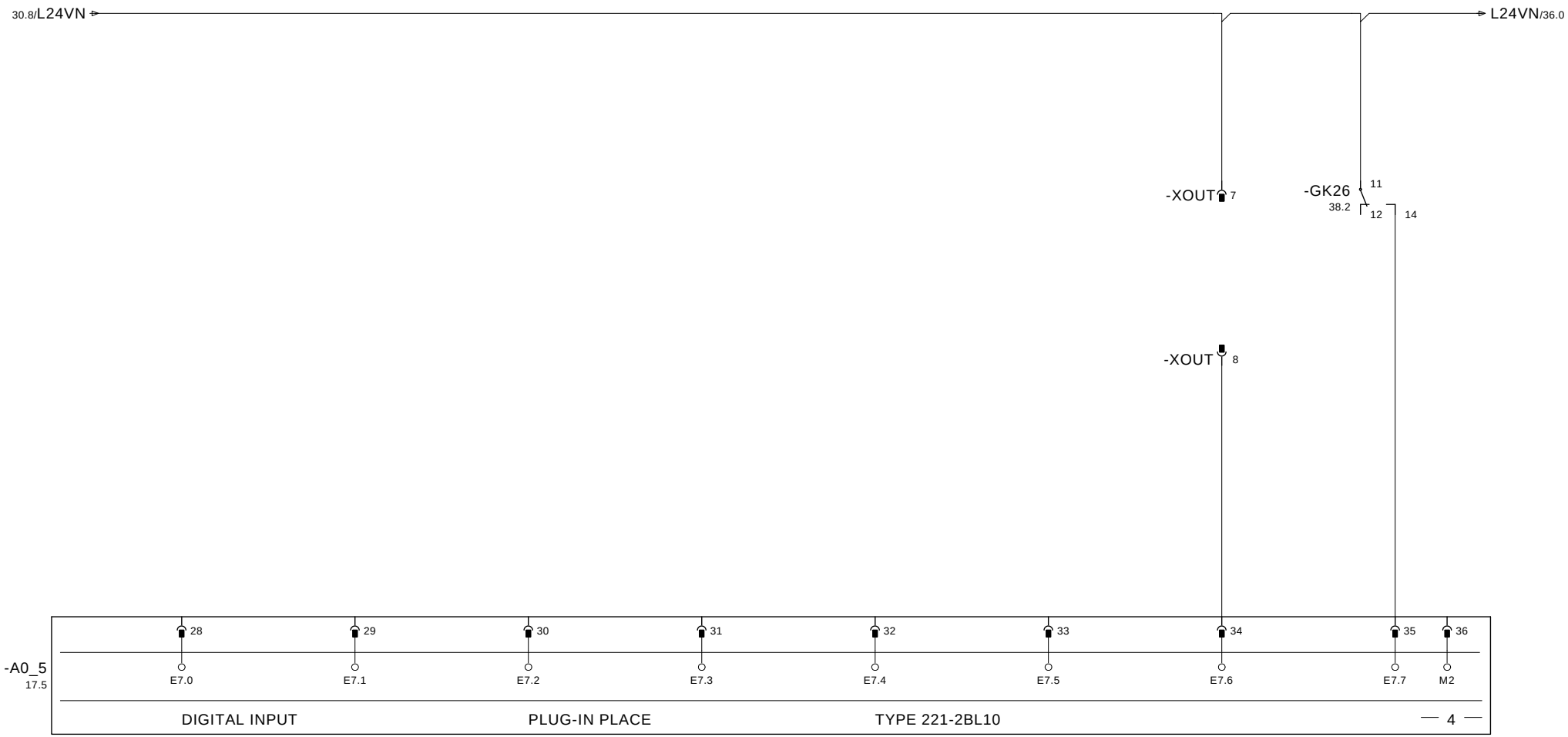
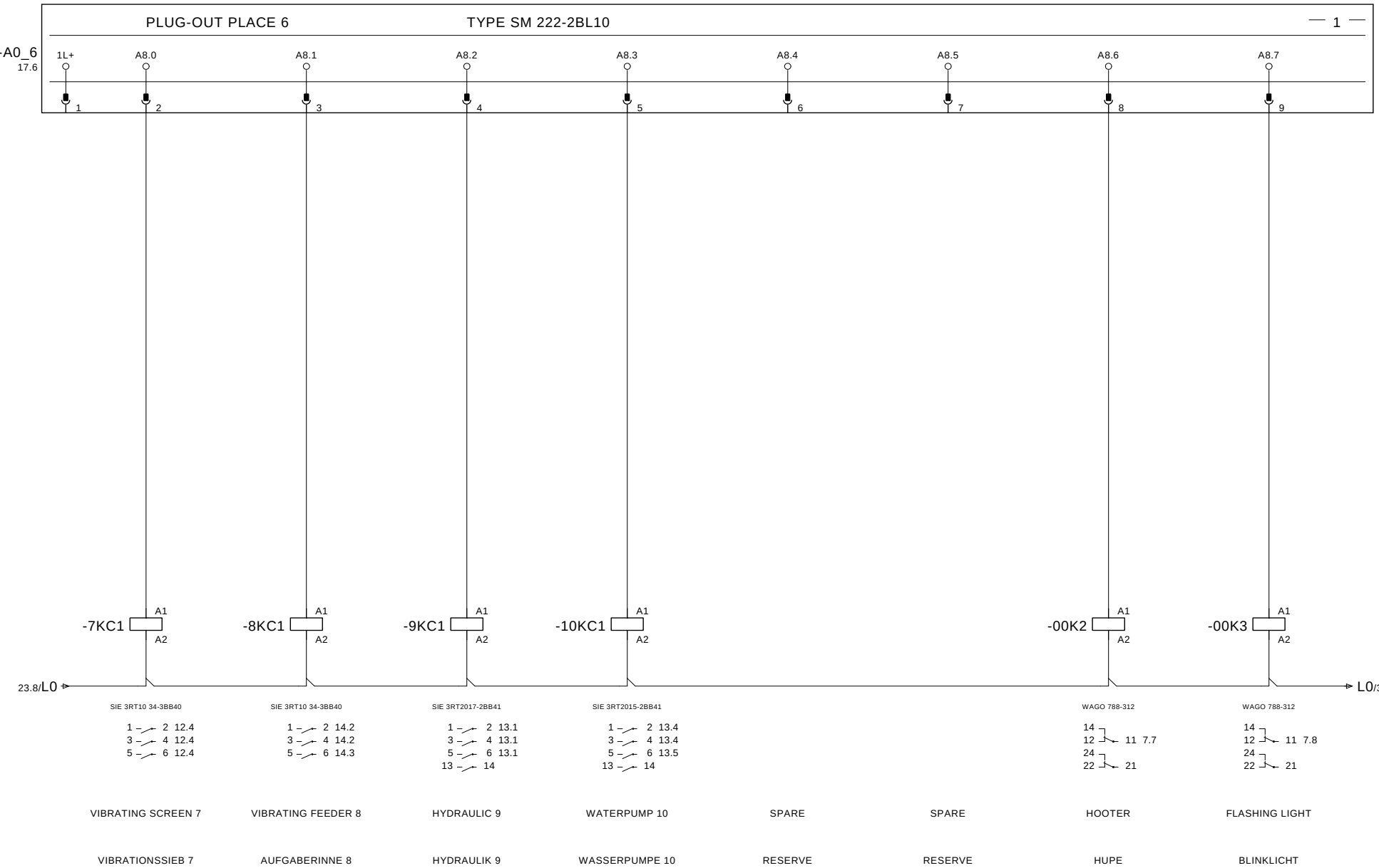
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 6.0 - A 6.7/ DIGITAL OUTPUTS A 6.0 - A 6.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 30
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	OVERLOAD REMOVAL	PREWARNING OIL TEMPERATUR
RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	UEBERLAST ABFOERDERUNG	VORWARNUNG OELTEMPERATUR

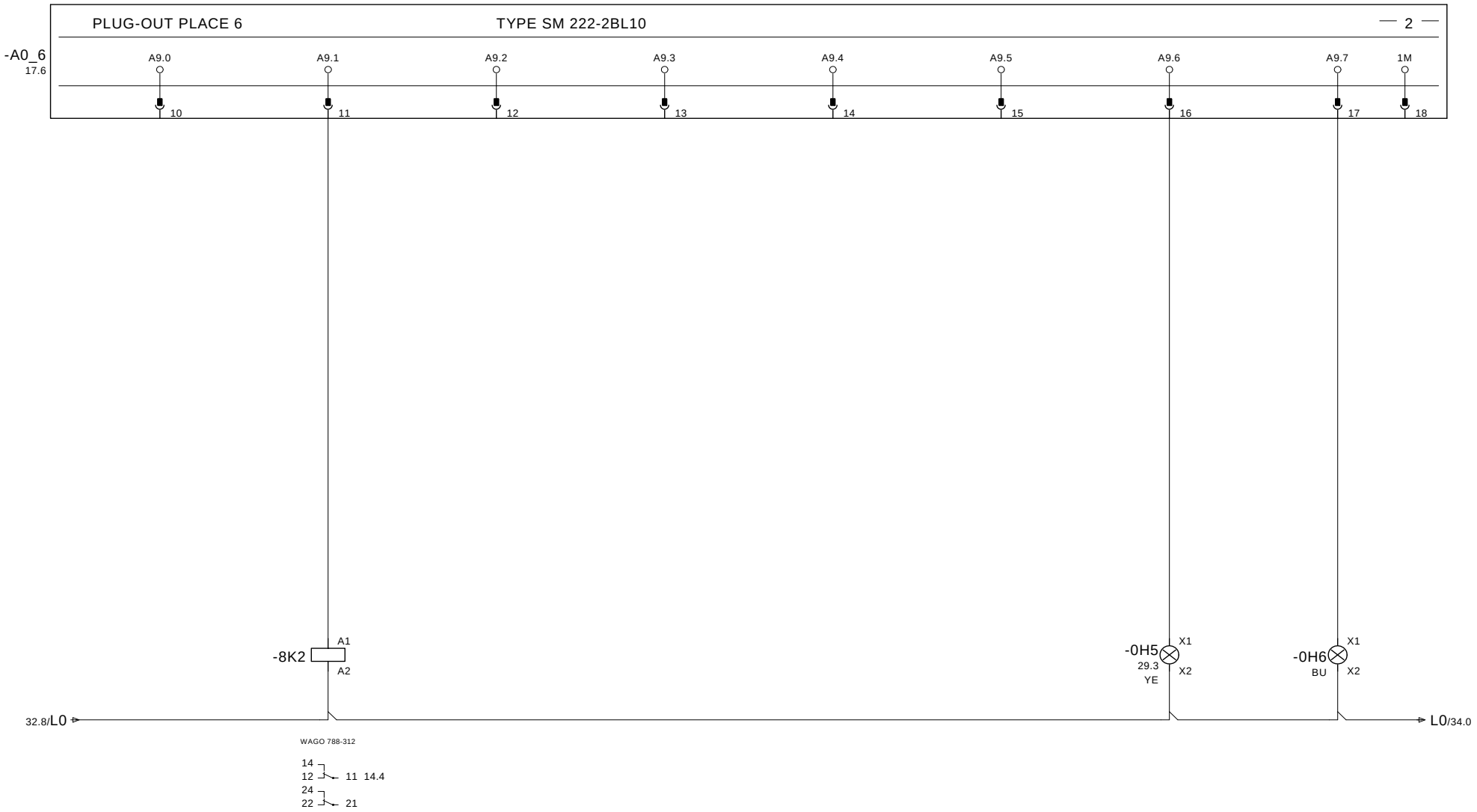
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 7.0 - A 7.7/ DIGITAL OUTPUTS A 7.0 - A 7.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 31
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



31

33

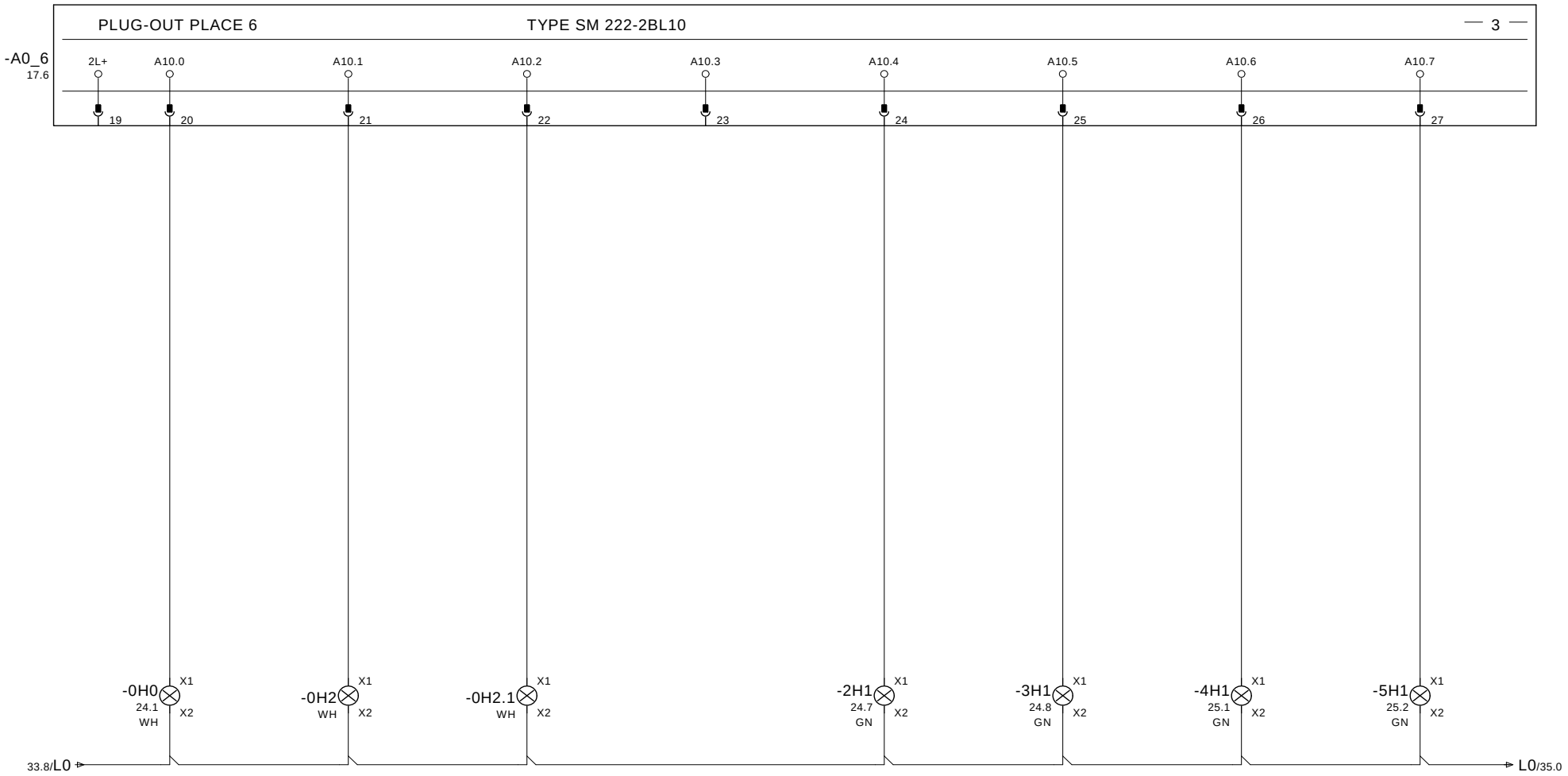
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 8.0 - E 8.7/ DIGITAL INPUTS E 8.0 - E 8.7	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	32
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



32

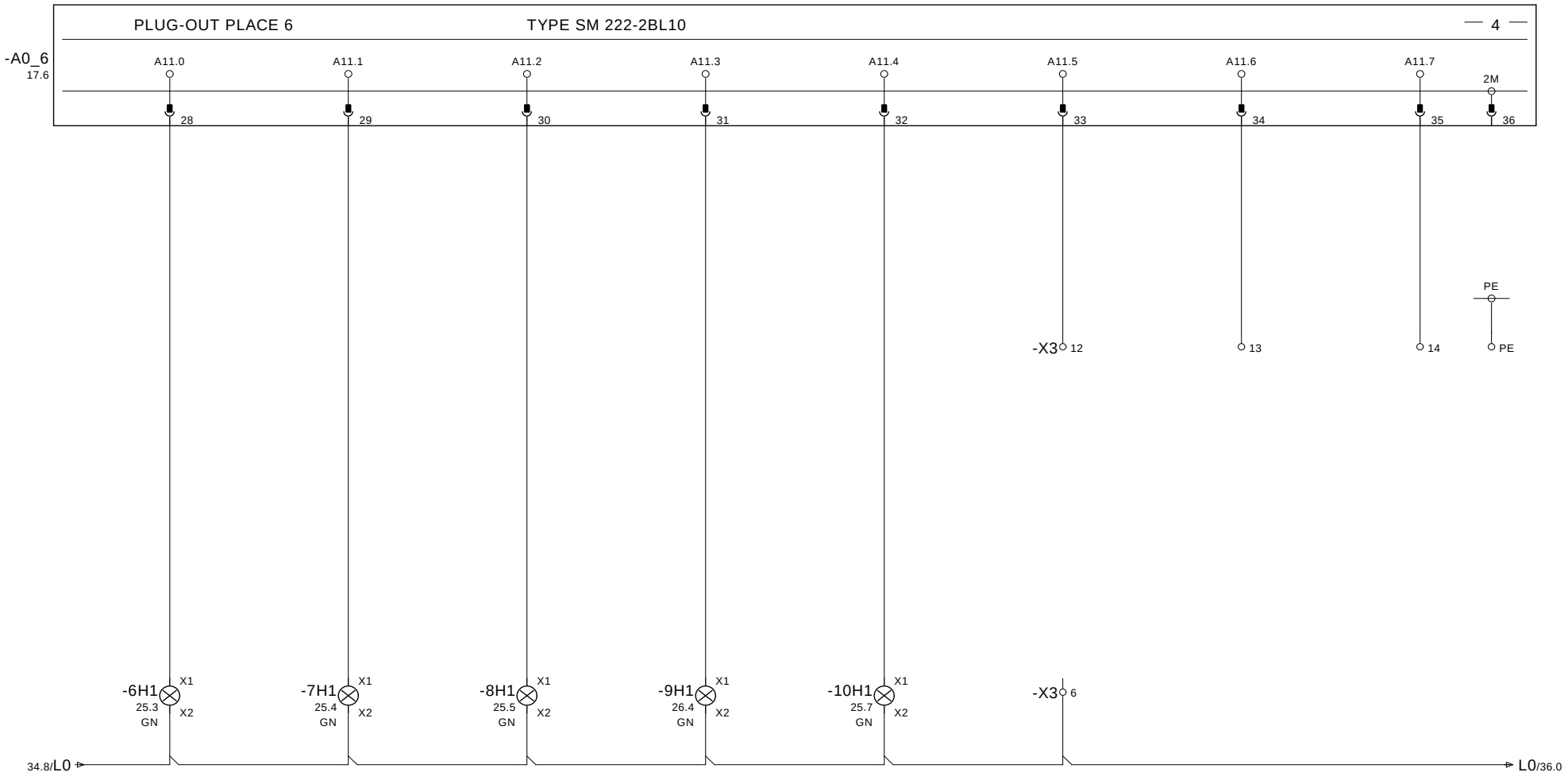
34

			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 9.0 - E 9.7/ DIGITAL INPUTS E 9.0 - E 9.7	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	33
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



INSTALLATION ON	AUTOMATIC OPERATION	MANUAL OPERATION	SPARE	CONVEYOR BELT 2 ON/OFF	MAGNETIC BELT 3 ON/OFF	CONVEYOR BELT 4 ON/OFF	VIBRATING CHUTE/ CRUSHER 5 ON/OFF
ANLAGE EIN	AUTOMATIKBETRIEB	HANDBETRIEB	RESERVE	FOERDERBAND 2 EIN/AUS	MAGNETBAND 3 EIN/AUS	FOERDERBAND 4 EIN/AUS	FOERDERRINNE 5 EIN/AUS

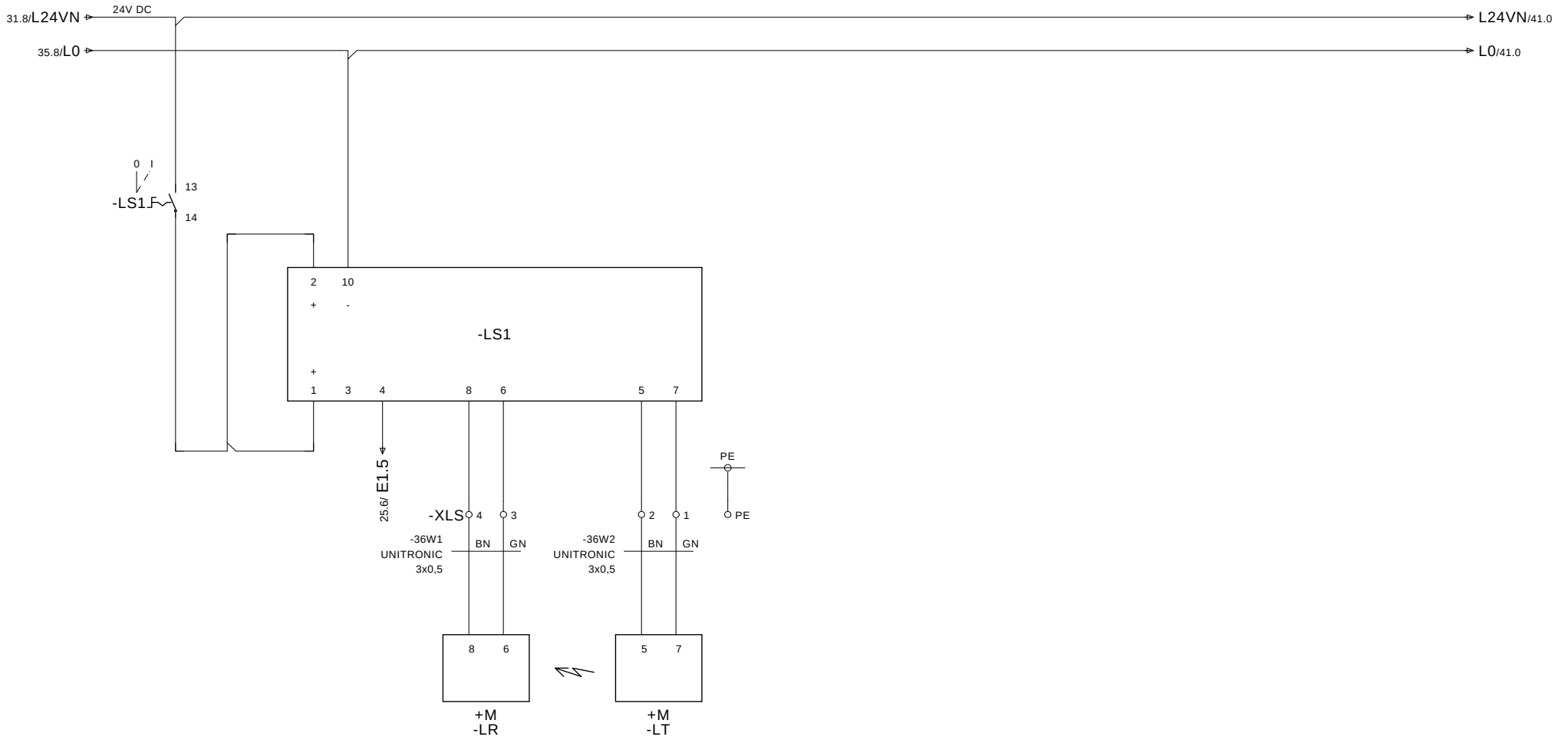
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 10.0 - A 10.7/ DIGITAL OUTPUTS A 10.0 - A 10.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 34
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



MAGNETIC BELT 6 ON/OFF	CONVEYOR BELT 7 ON/OFF	VIBRATING FEEDER 8 ON/OFF	CONVEYOR BELT 9 ON/OFF	VIBRATING FEEDER 10 ON/OFF	SPARE	SPARE	SPARE
MAGNETBAND 6 EIN/AUS	FOERDERBAND 7 EIN/AUS	AUFGABERINNE 8 EIN/AUS	FOERDERBAND 9 EIN/AUS	AUFGABERINNE 10 EIN/AUS	RESERVE	RESERVE	RESERVE

34 36

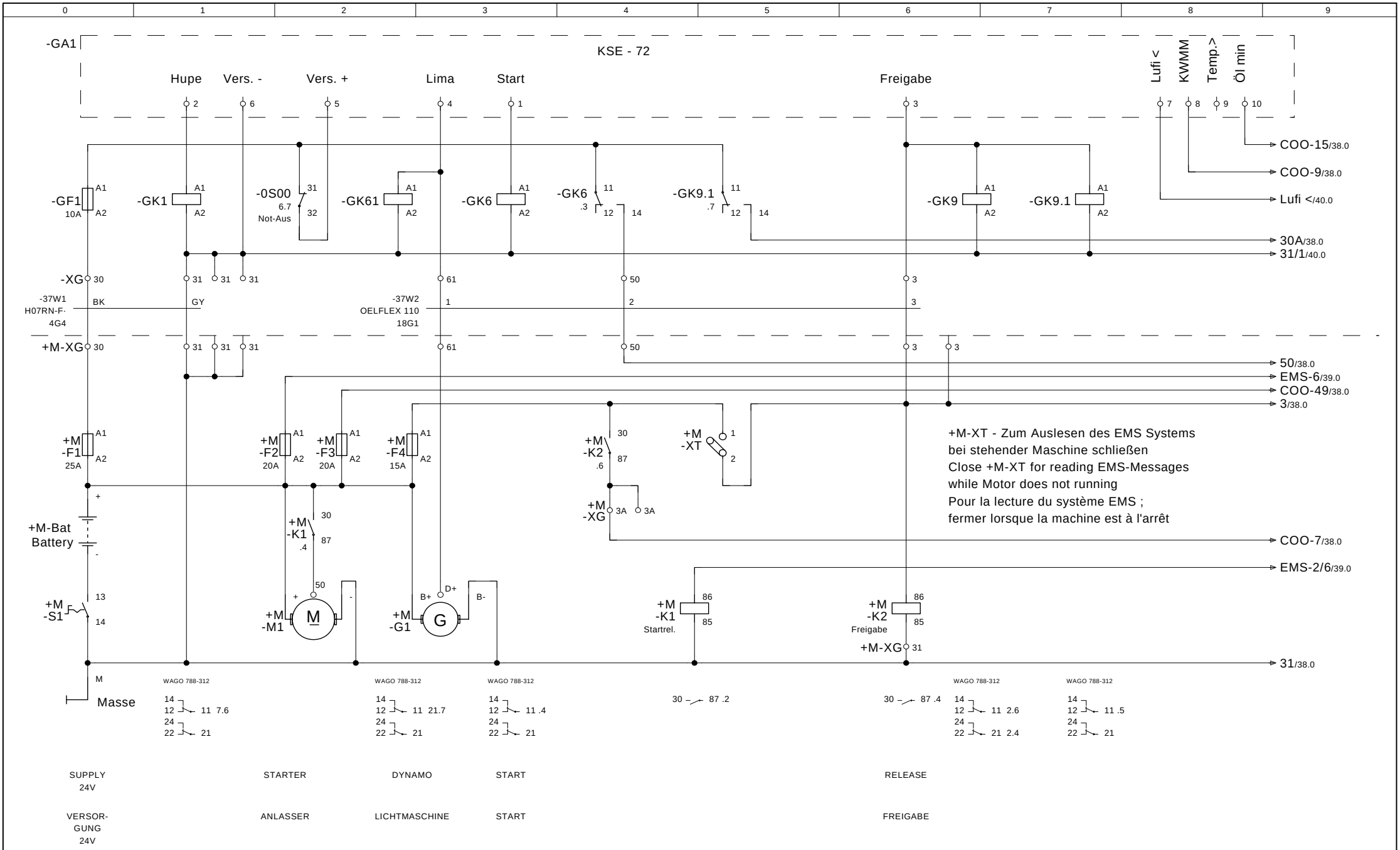
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 11.0 - A 11.7/ DIGITAL OUTPUTS A 11.0 - A 11.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 35
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



LIGHT BARRIER CRUSHER

LICHTSCHRANKE BRECHER

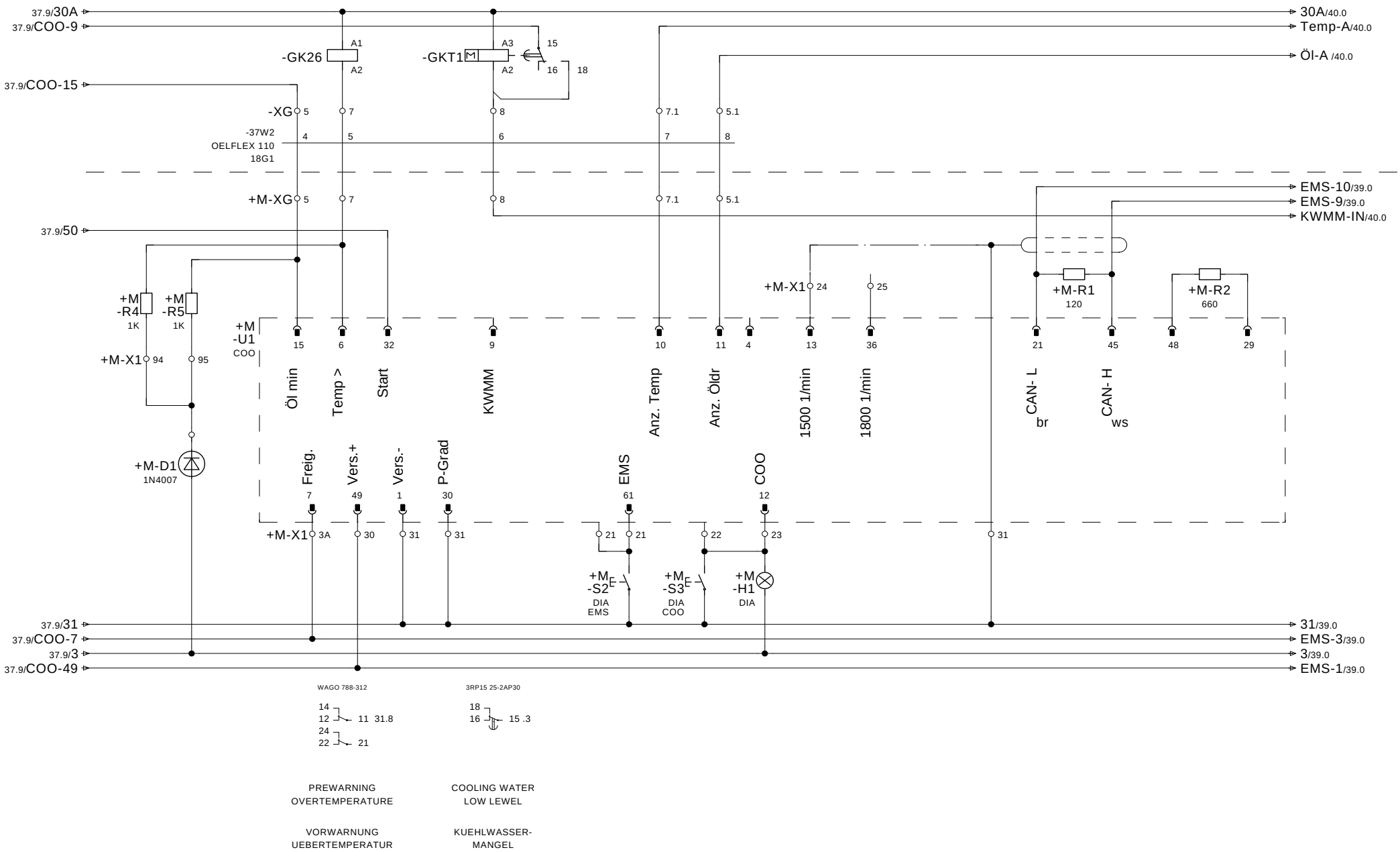
			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / kleemann	LICHTSCHRANKE BRECHER/ LIGHT BARRIER CRUSHER	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 36 PG. 41
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		



36

38

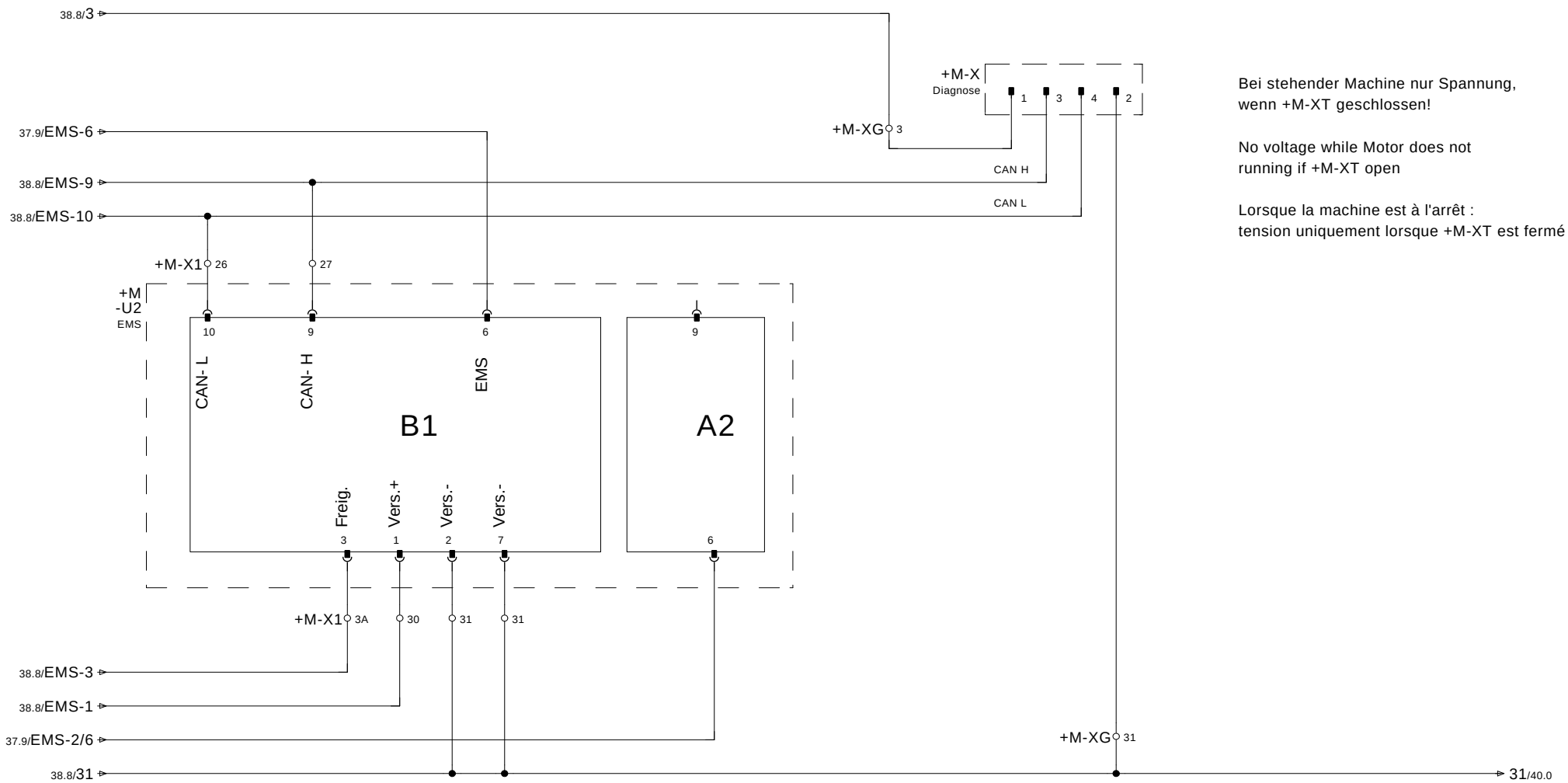
			DATE	04.Dez.2015	KLEEMANN GMBH		MOTORUEBERWACHUNG/ MOTOR CONTROLLING	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 37
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



37

39

			DATE	04.Dez.2015	KLEEMANN GMBH		KOORDINATOR/ COORDINATOR	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 38
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



Bei stehender Machine nur Spannung,
wenn +M-XT geschlossen!

No voltage while Motor does not
running if +M-XT open

Lorsque la machine est à l'arrêt :
tension uniquement lorsque +M-XT est fermé

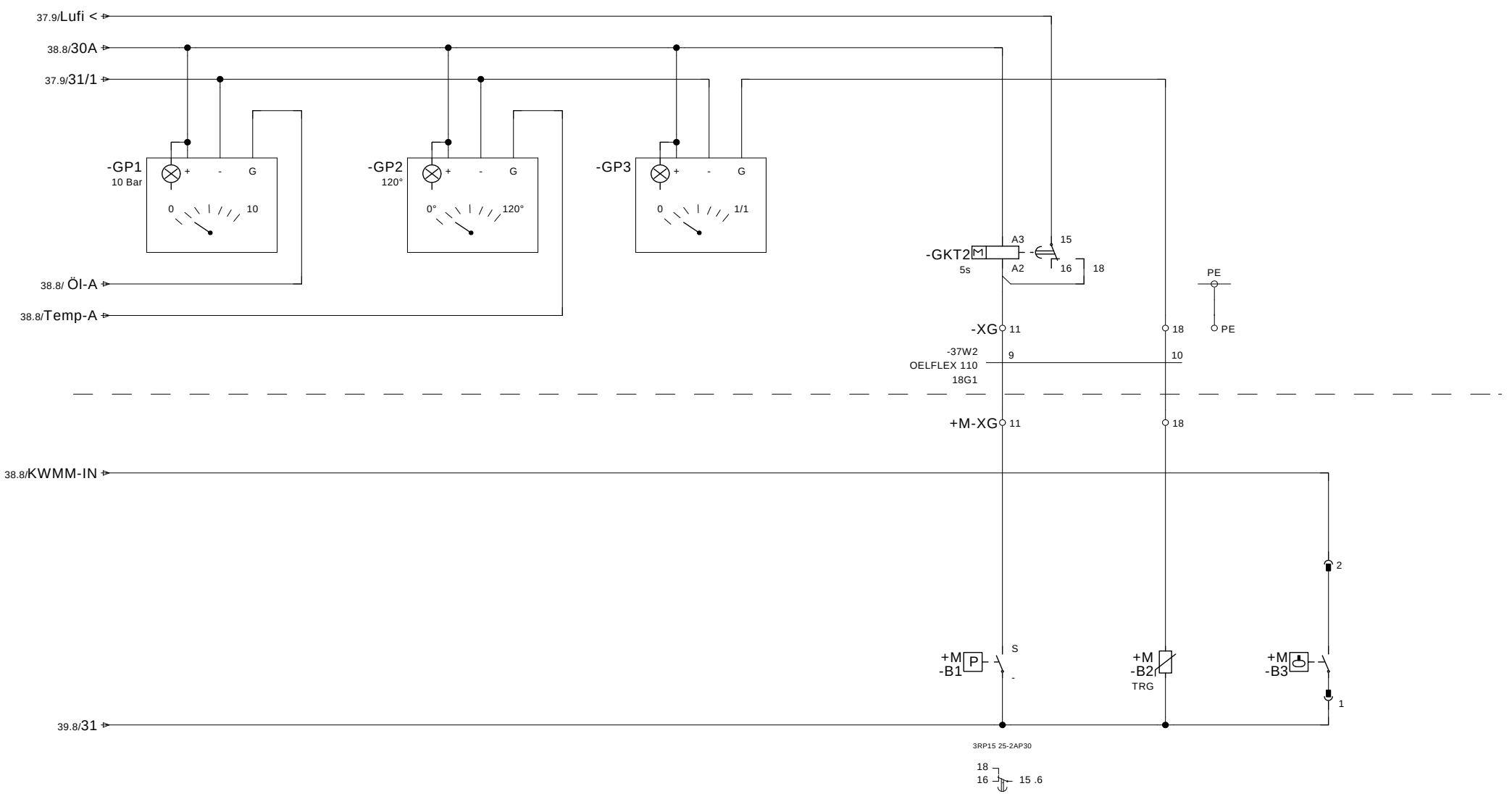
DIAGNOSTIC

DIAGNOSESTECKER

38

40

			DATE	04.Dez.2015	KLEEMANN GMBH		EMS	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 39
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



OIL PRESSURE	TEMPERATURE	FUEL LEVEL	AIR FILTER PLUGGES	FUEL LEVEL	COOLING WATER LOW LEWEL
OELDRUCK	TEMPERATUR	TANKINHALT	LUFTFILTER VERSCHMUTZT	TANKINHALT	KUEHLWASSER-MANGEL

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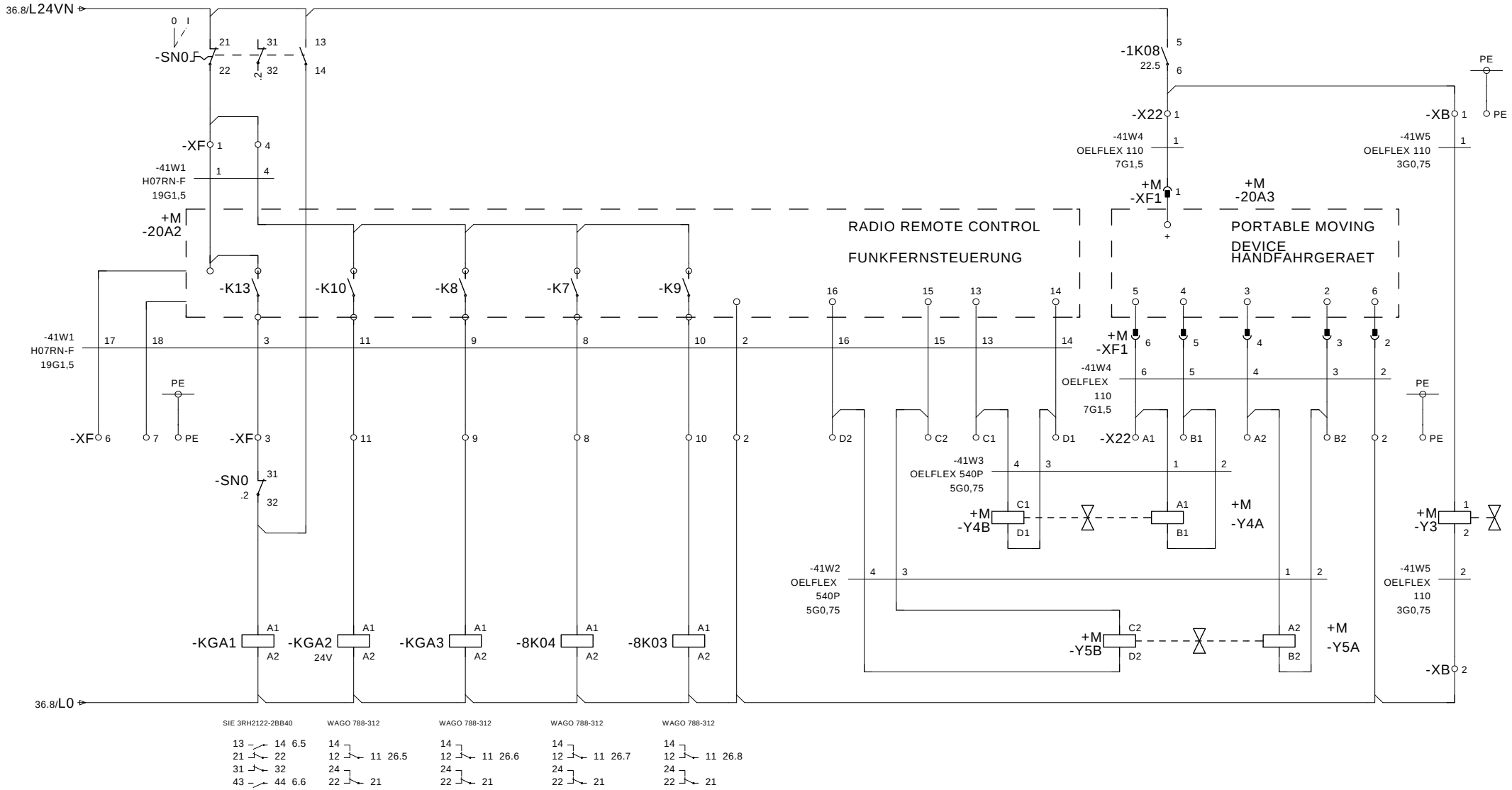
41

			DATE	04.Dez.2015	KLEEMANN GMBH		BETRIEBSINSTRUMENTE/ OPERATIONAL INSTRUMENTS	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 40
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



INSTALLATION OFF (RADIO)	ANLAGE AUS (FUNK)		
VIBRATING CHUTE + SCREEN ON(REMOTE)	RINNE + SIEB EIN (FUNK)		
VIBRATING CHUTE + SCREEN OFF(REMOTE)	RINNE + SIEB AUS (FUNK)		
VIBRATING CHUTE SLOWER (RADIO)	RINNE LANGSAMER (FUNK)		
VIBRATING CHUTE FASTER (RADIO)	RINNE SCHNELLER (FUNK)		
RUN CHAIN LEFT (REMOTE)	FAHREN KETTE LINKS (FUNK)		
RUN CHAIN RIGHT (REMOTE)	FAHREN KETTE RECHTS (FUNK)		
RUN CHAIN RIGHT (MANUAL)	FAHREN KETTE RECHTS (HAND)		
RUN CHAIN LEFT (MANUAL)	FAHREN KETTE LINKS (HAND)		
BRACKE VALVE	BREMSVENTIL		

40 =KLE/1

			DATE	04.Dez.2015	KLEEMANN GMBH			FUNKFERNSTEUERUNG/ RADIO REMOTE CONTROL	KLEEMANN SERIES	K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z EU								
			CONTR.	D. MALLKOWSKY					KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG.	41
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.					PG.	41

TERMINAL- /PLUG STRIP OVERVIEW

TPSPST2 31.03.2003

Terminal strip and connector design	Text in terminal and connector strip definition	Terminals / plugs					Graphics page of the terminal strip
		first	Last	Total PE	Total N	Total number	
-X0	KLEMMENLEISTE -X0/TERMINAL STRIP -X0	1	20	0	0	20	=KLE/10
-X1	KLEMMLEISTE -X1/ TERMINAL STRIP -X1	1	PE	10	2	37	=KLE/11
-X3	KLEMMENLEISTE -X3/TERMINAL STRIP -X3	PE	14	1	0	15	=KLE/13
-X5	KLEMMLEISTE -X5/ TERMINAL STRIP -X5	PE	12	1	0	13	=KLE/14
-X6	KLEMMLEISTE -X6/ TERMINAL STRIP -X6	PE	4	1	0	5	=KLE/16
-X8	KLEMMENLEISTE -X8/ TERMINAL STRIP -X8	PE	6	2	0	8	=KLE/17
-X00	KLEMMENLEISTE -X00/TERMINAL STRIP -X00	PE	N-FI	1	5	38	=KLE/18
-X22	KLEMMLEISTE -X22/ TERMINAL STRIP -X22	PE	B2	1	0	7	=KLE/20
-X230	KLEMMENLEISTE -X230/ TERMINAL STRIP -X230	PE	N230	1	0	5	=KLE/21
-XB	KLEMMENLEISTE -XB/ TERMINAL STRIP -XB	PE	2	1	0	3	=KLE/22
-XF	KLEMMLEISTE -XF/ TERMINAL STRIP -XF	PE	D2	1	0	15	=KLE/23
-XG	KLEMMENLEISTE -XG/ TERMINAL STRIP -XG	PE	61	1	0	15	=KLE/24
-XK	KLEMMENLEISTE -XK/ TERMINAL STRIP -XK	PE	2	1	0	3	=KLE/25
-XLS	KLEMMLEISTE -XLS TERMINAL STRIP -XLS	PE	4	1	0	5	=KLE/26
-XNG	KLEMMENLEISTE -XK/ TERMINAL STRIP -XNG	1	2	0	0	2	=KLE/27
-0X0	KLEMMLEISTE -0X0/ TERMINAL STRIP -0X0	PE	2	1	0	3	=KLE/29
-0X06	KLEMMLEISTE -0X06/TERMINAL STRIP -0X06	PE	2	1	0	3	=KLE/30
-0X07	KLEMMENLEISTE -0X07/ TERMINAL STRIP -0X07	1	2	0	0	2	=KLE/31
+M-XG	KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG	3	61	0	0	20	=KLE/36

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTEN-/ STECKERUEBERSICHT	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 39

TERMINAL- /PLUG STRIP OVERVIEW

TPSPST2 31.03.2003

Terminal strip and connector design	Text in terminal and connector strip definition	Terminals / plugs					Graphics page of the terminal strip
		first	Last	Total PE	Total N	Total number	
-XOUT	STECKER -XOUT/ PLUG -XOUT	1	PE	0	0	18	=KLE/28
-3X2	STECKER -3X2/ PLUG -3X2	1	PE	0	0	5	=KLE/32
-4X1	STECKER -4X1/ PLUG -4X1	1	PE	1	0	8	=KLE/33
-4X2	STECKER -4X2/ PLUG -4X2	1	PE	0	0	5	=KLE/34
+M-XF1	STECKER +M-XF1 PLUG +M-XF1	1	6	0	0	6	=KLE/35
+M-XS2	STECKER +M-XS2/ PLUG +M-XS2	1	4	0	0	4	=KLE/37
+M-XS5	STECKER +M-XS5/ PLUG +M-XS5	1	4	0	0	4	=KLE/38
+M-6X1	STECKER +M-6X1/ PLUG +M-6X1	1	PE	1	0	4	=KLE/39

TERMINAL STRIP/PLUG

-X0

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-06W7 5G1 OELFLEX 540P	-06W7 5G1 OELFLEX 540P	-06W6 5G1 OELFLEX 540P	-06W6 5G1 OELFLEX 540P	-06W5 5G1 OELFLEX 540P	-06W4 5G1 OELFLEX 540P	-06W3 5G1 OELFLEX 540P	-06W2 5G1 OELFLEX 540P	-06W1 5G1 OELFLEX 540P	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
E-STOP PUSH-BUTTON										1	=100+M-0S01	21	1				=100-0S00	21		=100/6.0
=										3	=100+M-0S01	11	2				=100-0S00	11		=100/6.1
=										2	=100+M-0S01	22	3							=100/6.0
									1		+M-XS2	1								
=										4	=100+M-0S01	12	4							=100/6.1
									3		+M-XS2	3								
=								1			=100+M-0S03	21	5							=100/6.0
									2		+M-XS2	2								
=								3			=100+M-0S03	11	6							=100/6.1
									4		+M-XS2	4								
=								2			=100+M-0S03	22	7							=100/6.0
							1				=100+M-0S04	21								
=								4			=100+M-0S03	12	8							=100/6.1
							3				=100+M-0S04	11								
=						1					+M-XS5	2	9							=100/6.2
							2				=100+M-0S04	22								
=						3					+M-XS5	4	10							=100/6.2
							4				=100+M-0S04	12								
=						2					+M-XS5	1	11							=100/6.2
					1						=100+M-0S06	21								
=						4					+M-XS5	3	12							=100/6.2
					3						=100+M-0S06	11								
=				2							=100+M-0S06	22	13							=100/6.3
			1								=100+M-0S07	21								
=				4							=100+M-0S06	12	14							=100/6.4
			3								=100+M-0S07	11								
=		2									=100+M-0S07	22	15							=100/6.4
=		4									=100+M-0S07	12	16							=100/6.4
=													17							=100/6.4
=													18							=100/6.4
=											-3X2	1	19							=100/6.4
=											-3X2	3	20							=100/6.4

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -X0/ TERMINAL STRIP -X0	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 10 / PG. 39

TERMINAL STRIP/PLUG

-X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE		-12W1 H07RN-F 4G1.5		-11W5 H07RN-F 4G1.5		-11W3 H07RN-F 4G1		-10W2 H07RN-F 5G4	-12W3 H07RN-F 4G1.5	-10W1 H07RN-F 4G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION				CABLE DESIGNATION/TYPE	PAGE/ PATH
MAGNETIC BELT 2											BK	=100+M-2M1	U	1				=100-2KC1	2					=100/10.1
=											BN	=100+M-2M1	V	2				=100-2KC1	4					=100/10.1
=											GY	=100+M-2M1	W	3				=100-2KC1	6					=100/10.1
=											GNYE	=100+M-2M1	PE	PE				=100-PE						=100/10.2
MAGNET									BK			=100+M-2Y1	L1	4				=100-2KC3	2					=100/10.4
=									BN			=100+M-2Y1	L2	5				=100-2KC3	4					=100/10.4
=									GY			=100+M-2Y1	L3	6				=100-2KC3	6					=100/10.4
=									BU			=100+M-2Y1	N	7				=100-0X1	N					=100/10.4
=									GNYE			=100+M-2Y1	PE	PE				=100-PE						=100/10.5
VIBRATING CHUTE/CRUSHER 5							BK					=100+M-5M1	U	8				=100-5KC1	2					=100/11.4
=							BN					=100+M-5M1	V	9				=100-5KC1	4					=100/11.4
=							GY					=100+M-5M1	W	10				=100-5KC1	6					=100/11.4
=							GNYE					=100+M-5M1	PE	PE				=100-PE						=100/11.4
=					BK							=100+M-5M2	U	11				=100-5KC2	2					=100/11.7
=					BN							=100+M-5M2	V	12				=100-5KC2	4					=100/11.7
=					GY							=100+M-5M2	W	13				=100-5KC2	6					=100/11.7
=					GNYE							=100+M-5M2	PE	PE				=100-PE						=100/11.7
CONVEYOR BELT 6			BK									+M-6X1	1	14				=100-6KC1	2					=100/12.1
												=100+M-6X2	1											
=			BN									+M-6X1	2	15				=100-6KC1	4					=100/12.1
												=100+M-6X2	2											
=			GY									+M-6X1	3	16				=100-6KC1	6					=100/12.1
												=100+M-6X2	3											

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -X1/ TERMINAL STRIP -X1	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 11 / PG. 39

TERMINAL STRIP/PLUG

-X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-13W3 H07RN-F 4G1.5	-13W2 H07RN-F 3G1.5	-13W1 H07RN-F 4G1.5	-12W4 H07RN-F 4G6	-12W3 H07RN-F 4G1.5	-12W1 H07RN-F 4G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
CONVEYOR BELT 6							GNYE	+M-6X1	PE	PE				=100-PE			=100/12.2
						GNYE		=100+M-6X2	PE								
VIBRATING SCREEN 7					BK			=100+M-7M1	U1	17				=100-7KC1	2		=100/12.4
=					BN			=100+M-7M1	V1	18				=100-7KC1	4		=100/12.4
=					GY			=100+M-7M1	W1	19				=100-7KC1	6		=100/12.4
=					GNYE			=100+M-7M1	PE	PE				=100-PE			=100/12.4
HYDRAULIC 9				BK				=100+M-9M1	U	20				=100-9KC1	2		=100/13.1
=				BN				=100+M-9M1	V	21				=100-9KC1	4		=100/13.1
=				GY				=100+M-9M1	W	22				=100-9KC1	6		=100/13.1
=				GNYE				=100+M-9M1	PE	PE				=100-PE			=100/13.2
WATERPUMP 10			BN					=100+M-WP	L1	23				=100-10KC1	2		=100/13.4
=			BU					=100+M-WP	N	24							=100/13.5
=			GNYE					=100+M-WP	PE	PE				=100-PE			=100/13.5
OVERPRESSURE FAN		BK						=100+M-13M1	U	25				=100-13Q1	2		=100/13.7
=		BN						=100+M-13M1	V	26				=100-13Q1	4		=100/13.7
=		GY						=100+M-13M1	W	27				=100-13Q1	6		=100/13.7
=		GNYE						=100+M-13M1	PE	PE				=100-PE			=100/13.7
CRUSHER 1 - POS. 6								=100+M-1M1	PE	PE				=100-PE			=100/8.4

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -X1/ TERMINAL STRIP -X1	KLEEMANN SERIES	K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 12 / PG. 39

TERMINAL STRIP/PLUG

-X3

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
SPARE				PE				=100-PE			=100/35.8
E-STOP PUSH-BUTTON		-4X2	2	1							=100/6.5
=		=100-KGA1	13	2							=100/6.5
=		-4X2	4	3							=100/6.6
=		=100-KGA1	43	4							=100/6.6
SPARE				5				=100-S5.2	13		=100/29.4
								=100-8S	13		
=				6				=100-10H1	X2		=100/35.6
								=100-LS1	10		
=				7			E5.3	-A0_5	13		=100/29.4
=				8			E5.4	-A0_5	14		=100/29.5
=				9			E5.5	-A0_5	15		=100/29.6
VIBRATING FEEDER 8 +				10			E5.6	-A0_5	16		=100/29.7
								=100-8S	14		
VIBRATING FEEDER 8 -				11			E5.7	-A0_5	17		=100/29.8
								=100-8S	24		
SPARE				12			A11.5	-A0_6	33		=100/35.6
=				13			A11.6	-A0_6	34		=100/35.7
=				14			A11.7	-A0_6	35		=100/35.8

12 14

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE -X3/ TERMINAL STRIP -X3	KLEEMANN SERIES	K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 13
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 39

TERMINAL STRIP/PLUG

-X5

FUNCTION TEXT	CABLE DESIGNATION/TYPE		-14W2 H07RN-F 3G1.5		-12W5 H07RN-F 3G1.5		-11W6 H07RN-F 3G1.5		-11W4 H07RN-F 3G1.5		-08W8 H07RN-F 3G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION				CABLE DESIGNATION/TYPE	PAGE/ PATH
VIBRATING FEEDER 8 DRIVE RIGHT												=100-PE		PE										=100/14.5
MOTOR PROTECTION RELAY											BN	=100+M-1R1		1				=100-1K0	T1					=100/8.6
=											BU	=100+M-1R1		2				=100-1K0	T2					=100/8.7
VIBRATING CHUTE/CRUSHER 5									BN			=100+M-5M1		3				=100-5K0	T1					=100/11.5
=									BU			=100+M-5M1		4				=100-5K0	T2					=100/11.5
=							BN					=100+M-5M2		5				=100-5K0.1	T1					=100/11.8
=							BU					=100+M-5M2		6				=100-5K0.1	T2					=100/11.8
VIBRATING SCREEN 7					BN							=100+M-7M1		7				=100-7K0	T1					=100/12.5
=					BU							=100+M-7M1		8				=100-7K0	T2					=100/12.5
VIBRATING FEEDER 8 DRIVE LEFT			BN									=100+M-8M1		9				=100-8K0	T1					=100/14.2
=			BU									=100+M-8M1		10										=100/14.3

13 15

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TERMINAL STRIP/PLUG

-X5

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-14W4 H07RN-F 3G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
VIBRATING FEEDER 8 DRIVE RIGHT		BU	=100+M-8M2		11							=100/14.4
=		BN	=100+M-8M2		12				=100-8K0	T2		=100/14.4

14 16

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -X5/ TERMINAL STRIP -X5	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 15
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-X6

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-07W3 OELFLEX 110 3G0.75	-07W2 OELFLEX 110 3G0.75	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
FLASHING LIGHT						PE				=100-PE			=100/7.8
HOOTER			1	=100+M-00H2	1	1				=100-GK1	14		=100/7.6
=			2	=100+M-00H2	2	2				-XK	2		=100/7.6
FLASHING LIGHT		1		=100+M-00H3	X1	3				=100-00K3	14		=100/7.8
=		2		=100+M-00H3	X2	4				=100-1K0	A2		=100/7.8

15 17

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -X6/ TERMINAL STRIP -X6	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 16
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-X8

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-14W3 OELFLEX FD855CP 4G2.5	-14W1 OELFLEX FD855CP 4G2.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
VIBRATING FEEDER 8 DRIVE LEFT			PE	=100+M-8M1	PE	PE				=100-8A1	PE		=100/14.3
=			1	=100+M-8M1	U1	1				=100-8F2	2		=100/14.2
=			2	=100+M-8M1	V1	2				=100-8F2	4		=100/14.2
=			3	=100+M-8M1	W1	3				=100-8F2	6		=100/14.3
VIBRATING FEEDER 8 DRIVE RIGHT		PE		=100+M-8M2	PE	PE				=100-8A1	PE		=100/14.5
=		1		=100+M-8M2	U1	4				=100-8F3	2		=100/14.4
=		2		=100+M-8M2	V1	5				=100-8F3	4		=100/14.4
=		3		=100+M-8M2	W1	6				=100-8F3	6		=100/14.4

16 18

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE -X8/ TERMINAL STRIP -X8	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 17
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-X00

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
SOCKET 16A/230V				PE				=100-PE			=100/4.4
CONTROL VOLTAGE ON		=100+S-XSBT1	7	1				=100-0K1	4		=100/7.4
		=100-SC	13	1				=100-8K0	A1		=100/17.1
		=100-A0_CPU	1	1							=100/17.2
		-A0_2	1	1							=100/17.3
		-A0_2	1	1							=100/17.3
		-A0_3	1	1				-A0_2	2		=100/17.4
INSTALLATION ON		=100-S0.0	13	1				=100-GK61	11		=100/24.1
CONVEYOR BELT 4 ON/OFF		=100-4S1	13	1				=100-2S2	13		=100/25.1
INCOMING SUPPLY 3x400V/PE/50Hz		=100-P5		N				=100-0F01	8		=100/2.7
=				N							=100/2.7
=				N				=100-0F04	N		=100/2.7
SPARE		-A0_5	11	1			E5.1	=100-8Q1	13		=100/29.2
								=100-S5.2	13		
SUPPLY 24V AFTER EMERGENCY STOP		=100-KN1	A2	2				=100-D1	A2		=100/7.1
=		=100-KN2	A2	2							=100/7.2
=		=100-TK1		2							=100/7.2
CONTROL VOLTAGE ON		=100-0K1	A2	2				-XK	2		=100/7.3
ILLUMINATION 1		-0X06	2	2				=100-0T4	0V		=100/3.1
ILLUMINATION 2		-0X07	2	2							=100/3.3
BELT WEIGHER		-0X0	2	2				=100-KX	A2		=100/3.5

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -X00/ TERMINAL STRIP -X00	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 18 / PG. 39

TERMINAL STRIP/PLUG

-X00

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
		=100-A_FW-X1	0V	2				=100-8K0	A2		=100/17.1
		=100-A0_CPU	2	2							=100/17.2
		-A0_2	18	2							=100/17.3
		-A0_2	18	2							=100/17.3
		-A0_3	18	2							=100/17.4
		-A0_4	18	2							=100/17.5
		-A0_4	36	2							=100/17.5
		-A0_5	18	2							=100/17.6
		-A0_5	36	2							=100/17.6
		-A0_6	18	2							=100/17.7
		-A0_6	36	2							=100/17.7
SET VALUE FREQUENCY CONVERTER VIBRATING FEEDER 8		-A0_2	14	2				=100-1K1	A2		=100/19.3
SUPPLY 24V AFTER EMERGENCY STOP		=100-KN2	14	3							=100/7.2
=				3							=100/7.2
		-A0_6	1	3							=100/17.6
		-A0_6	19	3							=100/17.6
SOCKET 32A		=100-0X4	N	N-FI				=100-0F04	NFI		=100/4.2
SOCKET 16A/230V		=100-0X5	N	N-FI							=100/4.3

18 20

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -X00/ TERMINAL STRIP -X00	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 19 / PG. 39

TERMINAL STRIP/PLUG

-X22

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-41W2 OELFLEX 540P 5G0.75	-41W3 OELFLEX 540P 5G0.75	-41W4 OELFLEX 110 7G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
RUN CHAIN LEFT (MANUAL)					=100-PE		PE							=100/41.9
EINSPEISUNG 24V DC				1	+M-XF1	1	1				=100-1K08	6		=100/41.7
											-XB	1		
EINSPEISUNG 0V DC				2	+M-XF1	2	2				-XF	2		=100/41.9
											-XB	2		
RUN CHAIN RIGHT (MANUAL)				6	+M-XF1	6	A1							=100/41.7
			1		=100+M-Y4B	A1								
RUN CHAIN LEFT (MANUAL)				4	+M-XF1	4	A2							=100/41.8
		1			=100+M-Y5B	A2								
RUN CHAIN RIGHT (MANUAL)				5	+M-XF1	5	B1							=100/41.7
			2		=100+M-Y4B	B1								
RUN CHAIN LEFT (MANUAL)				3	+M-XF1	3	B2							=100/41.8
		2			=100+M-Y5B	B2								

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -X22/ TERMINAL STRIP -X22	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 20 / PG. 39

TERMINAL STRIP/PLUG

-X230

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
POWER SOCKET 125A				PE				=100-PE			=100/5.5
=				L230				=100-0F1.3	1		=100/5.4
=		=100-1K01	A1	L230							=100/5.4
=				N230				=100-0T1	V2		=100/5.4
=		=100-1K01	A2	N230							=100/5.4

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -X230/ TERMINAL STRIP -X230	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 21
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-XB

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-41W5 OELFLEX 110 3G0.75	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
BRACKE VALVE					PE				=100-PE			=100/41.9
=		1	=100+M-Y3	1	1				-X22	1		=100/41.9
=		2	=100+M-Y3	2	2				-X22	2		=100/41.9

21 23

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XB/ TERMINAL STRIP -XB	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 22 / PG. 39

TERMINAL STRIP/PLUG

-XF

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-41W2 OELFLEX 540P 5G0.75	-41W3 OELFLEX 540P 5G0.75	-41W1 H07RN-F 19G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIGNATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/PATH
					=100-PE		PE							=100/41.1
				1	=100+M-20A2		1				=100-SN0	22		=100/41.1
VIBRATING CHUTE FASTER (RADIO)				2	=100+M-20A2		2				=100-8K03	A2		=100/41.5
											-X22	2		
INSTALLATION OFF (RADIO)				3	=100+M-20A2		3				=100-SN0	31		=100/41.2
=				4	=100+M-20A2		4							=100/41.2
				17	=100+M-20A2		6							=100/41.1
				18	=100+M-20A2		7							=100/41.1
VIBRATING CHUTE SLOWER (RADIO)				8	=100+M-20A2		8				=100-8K04	A1		=100/41.4
VIBRATING CHUTE + SCREEN OFF(REMOTE)				9	=100+M-20A2		9				=100-KGA3	A1		=100/41.3
VIBRATING CHUTE FASTER (RADIO)				10	=100+M-20A2		10				=100-8K03	A1		=100/41.4
VIBRATING CHUTE + SCREEN ON(REMOTE)				11	=100+M-20A2		11				=100-KGA2	A1		=100/41.2
RUN CHAIN RIGHT (REMOTE)				13	=100+M-20A2	13	C1							=100/41.6
			4		=100+M-Y4B	C1								
RUN CHAIN LEFT (REMOTE)				15	=100+M-20A2	15	C2							=100/41.6
		3			=100+M-Y5B	C2								
RUN CHAIN RIGHT (REMOTE)				14	=100+M-20A2	14	D1							=100/41.7
			3		=100+M-Y4B	D1								
RUN CHAIN LEFT (REMOTE)				16	=100+M-20A2	16	D2							=100/41.5
		4			=100+M-Y5B	D2								

22 24

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -XF/ TERMINAL STRIP -XF	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 23 / PG. 39

TERMINAL STRIP/PLUG

-XG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-37W1 H07RN-F. 4G4	-37W2 OELFLEX 110 18G1	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
FUEL LEVEL						PE				=100-PE			=100/40.7
RELEASE			3	+M-XG	3	3				=100-GA1	3		=100/37.6
										=100-GK9	A1		
			4	+M-XG	5	5				=100-GA1	10_2		=100/38.2
COOLING WATER LOW LEWEL			8	+M-XG	5.1	5.1				=100-GP1	G		=100/38.5
PREWARNING OVERTEMPERATURE			5	+M-XG	7	7				=100-GK26	A2		=100/38.2
COOLING WATER LOW LEWEL			7	+M-XG	7.1	7.1				=100-GP2	G		=100/38.4
=			6	+M-XG	8	8				=100-GKT1	A2		=100/38.3
AIR FILTER PLUGGES			9	+M-XG	11	11				=100-GKT2	A2		=100/40.6
FUEL LEVEL			10	+M-XG	18	18				=100-GP3	G		=100/40.7
SUPPLY 24V		BK		+M-XG	30	30				=100-GF1	A2		=100/37.0
SUPPLY 0V		GY		+M-XG	31	31				=100-GK1	A2		=100/37.1
=						31							=100/37.1
=						31				=100-GA1	6		=100/37.1
										=100-GK61	A2		
START			2	+M-XG	50	50				=100-GK6	14		=100/37.4
DYNAMO			1	+M-XG	61	61				=100-GA1	4		=100/37.3

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XG/ TERMINAL STRIP -XG	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 24
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-XK

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-07W1 OELFLEX 110 3G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
COUPLING					PE				=100-PE			=100/7.5
=		1	=100+M-Y10		1				=100-1K08	2		=100/7.5
=		2	=100+M-Y10		2				-X00	2		=100/7.5
									-X6	2		

24 26

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XK/ TERMINAL STRIP -XK	KLEEMANN SERIES K007 = KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU		
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561 CAE-SYSTEM: EPLAN 5.70 PG. 25
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.	PG. 39

TERMINAL STRIP/PLUG

-XLS

FUNCTION TEXT	CABLE DESIGNATION/TYPE	3x0.5mm² -36W1 UNITRONIC	3x0.5mm² -36W2 UNITRONIC	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
LIGHT BARRIER CRUSHER						PE				=100-PE			=100/36.4
=			GN	=100+M-LT	7	1				=100-LS1	7		=100/36.4
=			BN	=100+M-LT	5	2				=100-LS1	5		=100/36.4
=		GN		=100+M-LR	6	3				=100-LS1	6		=100/36.3
=		BN		=100+M-LR	8	4				=100-LS1	8		=100/36.3

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -XLS	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU	TERMINAL STRIP -XLS		
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 26
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 39

TERMINAL STRIP/PLUG

-XNG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-02W7 OELFLEX 110 3G0.75	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
INCOMING SUPPLY 3x400V/PE/50Hz		1	=100-00Q1	1.13	1				=100-GK9	11		=100/2.5
=		2	=100-00Q1	1.14	2				=100-0Q1	D2		=100/2.5
									=100-GK9	14		

26 28

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XK/ TERMINAL STRIP -XNG	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 27 / PG. 39

TERMINAL STRIP/PLUG

-XOUT

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
				1							
				2							
E-STOP SWITCHGEAR		=100-D1	13	3							=100/6.1.5
=		=100-D1	14	4							=100/6.1.5
				5							
				6							
OVERLOAD REMOVAL		-A0_5	27	7							=100/31.7
		=100-GK26	11								
=		-A0_5	34	8			E7.6				=100/31.7
				9							
				10							
LOCKING CONVEYOR BELT 2		=100-8K03	11	11			E3.0	-XOUT	12		=100/27.1
		-A0_4	35								
=		-A0_4	28	12			E3.0	-XOUT	11		=100/27.1
E-STOP SWITCHGEAR		-XOUT	14	13				=100-KGA1	14		=100/6.1.1
=		-XOUT	13	14				=100-D1	S12		=100/6.1.1
=		-XOUT	16	15				=100-KGA1	44		=100/6.1.1
=		-XOUT	15	16				=100-D1	S52		=100/6.1.1
				PE							
				PE							

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER -XOUT/ PLUG -XOUT	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 28
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-0X0

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-03W2 H07RN-F 3G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
BELT WEIGHER		GNYE	=100+M-B1	PE	PE				=100-PE			=100/3.5
=		BN	=100+M-B1	1	1				=100-0K1	24		=100/3.5
=		BU	=100+M-B1	2	2				-X00	2		=100/3.5

28 30

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -0X0/ TERMINAL STRIP -0X0	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 29 / PG. 39

TERMINAL STRIP/PLUG

-0X06

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-03W1 H07RN-F 5G1.5	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
ILLUMINATION 1					PE				=100-PE			=100/3.2
=		BK	=100+M-E1	X1	1				=100-KX	14		=100/3.1
=		BN	=100+M-E1	X2	2				-X00	2		=100/3.1

29 31

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -0X06/ TERMINAL STRIP -0X06	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 30
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-0X07

FUNCTION TEXT	CABLE DESIGNATION/TYPE	5G1.5 -03W1 H07RN-F	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
ILLUMINATION 2		GY	=100+M-E2	X1	1				=100-KX	24		=100/3.3
=		BU	=100+M-E2	X2	2				-X00	2		=100/3.3

30 32

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -0X07/ TERMINAL STRIP -0X07	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 31
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-3X2

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
E-STOP PUSH-BUTTON		-X0	19	1				-3X2	2		=100/6.4
=		-4X2	1	2				-3X2	1		=100/6.4
=		-X0	20	3				-3X2	4		=100/6.4
=		-4X2	3	4				-3X2	3		=100/6.4
				PE							

31 33

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER -3X2/ PLUG -3X2	KLEEMANN SERIES K007	= KLE
			EDITED	JBR	MOBICAT MC 120 Z EU			+
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 32 / PG. 39

TERMINAL STRIP/PLUG

-4X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-11W2 H07RN-F 3G1.5	-11W1 H07RN-F 4G6	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
CONVEYOR BELT 4			BK	=100+M-4M1	U	1				=100-4KC1	2		=100/11.1
=			BN	=100+M-4M1	V	2				=100-4KC1	4		=100/11.1
=			GY	=100+M-4M1	W	3				=100-4KC1	6		=100/11.1
						4							
=		BN		=100+M-4M1		5				=100-4K0	T1		=100/11.2
=		BU		=100+M-4M1		6				=100-4K0	T2		=100/11.2
						PE							
=			GNYE	=100+M-4M1	PE	PE				=100-PE			=100/11.2

			DATE	04.Dez.2015	KLEEMANN GMBH		STECKER -4X1/ PLUG -4X1	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 33
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

-4X2

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-06W8 OELFLEX 540P 5G1	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
E-STOP PUSH-BUTTON		1	=100+M-0S08	22	1				-3X2	2		=100/6.5
=		2	=100+M-0S08	21	2				-X3	1		=100/6.5
=		3	=100+M-0S08	12	3				-3X2	4		=100/6.6
=		4	=100+M-0S08	11	4				-X3	3		=100/6.6
					PE							

33 35

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER -4X2/ PLUG -4X2	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU		KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 34
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

+M-XF1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	-41W4 OELFLEX 110 7G1.5	CABLE DESIGNATION/TYPE	PAGE/ PATH
EINSPEISUNG 24V DC		=100-20A3	+	1				-X22	1	1		=100/41.7
EINSPEISUNG 0V DC		=100-20A3	6	2				-X22	2	2		=100/41.9
RUN CHAIN LEFT (MANUAL)		=100-20A3	2	3				-X22	B2	3		=100/41.8
=		=100-20A3	3	4				-X22	A2	4		=100/41.8
RUN CHAIN RIGHT (MANUAL)		=100-20A3	4	5				-X22	B1	5		=100/41.7
=		=100-20A3	5	6				-X22	A1	6		=100/41.7

34 36

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER +M-XF1	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU	PLUG +M-XF1			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 35
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

+M-XG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-37W1 H07RN-F. 4G4	-37W2 OELFLEX 110 18G1	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
RELEASE			3	-XG	3	3				=100-K2	86		=100/37.6
										=100-XT	2		
=						3				=100-D1	_2		=100/37.6
DIAGNOSTIC				=100-X	1	3				=100-D1	_2		=100/39.5
START				-X1	3A	3A				=100-K2	87		=100/37.4
=						3A							=100/37.4
			4	-XG	5	5				-U1	15		=100/38.2
COOLING WATER LOW LEWEL			8	-XG	5.1	5.1				-U1	11		=100/38.5
PREWARNING OVERTEMPERATURE			5	-XG	7	7				-U1	6		=100/38.2
COOLING WATER LOW LEWEL			7	-XG	7.1	7.1				-U1	10		=100/38.4
=			6	-XG	8	8				2			=100/38.3
AIR FILTER PLUGGES			9	-XG	11	11				=100-B1	S		=100/40.6
FUEL LEVEL			10	-XG	18	18				=100-B2			=100/40.7
SUPPLY 24V		BK		-XG	30	30				=100-F1	A1		=100/37.0
SUPPLY 0V		GY		-XG	31	31				=100-S1	14		=100/37.1
=						31							=100/37.1
=						31							=100/37.1
RELEASE				=100-K1	85	31				=100-K2	85		=100/37.6
				-X1	31								
DIAGNOSTIC				=100-X	2	31				-X1	31		=100/39.6
										=100-B1	-		
START			2	-XG	50	50				-U1	32		=100/37.4
DYNAMO			1	-XG	61	61				=100-D+			=100/37.3

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z EU			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 36 PG. 39
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		

TERMINAL STRIP/PLUG

+M-XS2

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-06W12 OELFLEX 540P 5G1	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	-06W2 OELFLEX 540P 5G1	CABLE DESIGNATION/TYPE	PAGE/ PATH
E-STOP PUSH-BUTTON		1	=100-0S02	21	1				-X0	3	1		=100/6.1
=		2	=100-0S02	22	2				-X0	5	2		=100/6.1
=		3	=100-0S02	11	3				-X0	4	3		=100/6.1
=		4	=100-0S02	12	4				-X0	6	4		=100/6.1

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER +M-XS2/ PLUG +M-XS2	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU		KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 37
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

+M-XS5

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-06W15 OELFLEX 540P 5G1	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	-06W5 OELFLEX 540P 5G1	CABLE DESIGNATION/TYPE	PAGE/ PATH
E-STOP PUSH-BUTTON		2	=100-0S05	22	1				-X0	11	2		=100/6.2
=		1	=100-0S05	21	2				-X0	9	1		=100/6.2
=		4	=100-0S05	12	3				-X0	12	4		=100/6.2
=		3	=100-0S05	11	4				-X0	10	3		=100/6.2

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER +M-XS5/ PLUG +M-XS5	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU		KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 38
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 39

TERMINAL STRIP/PLUG

+M-6X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-12W2 4G1.5 H07RN-F	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	-12W1 4G1.5 H07RN-F	CABLE DESIGNATION/TYPE	PAGE/ PATH
CONVEYOR BELT 6		BK	=100-6M1	U	1				-X1	14	BK		=100/12.1
=		BN	=100-6M1	V	2				-X1	15	BN		=100/12.1
=		GY	=100-6M1	W	3				-X1	16	GY		=100/12.1
=		GNYE	=100-6M1	PE	PE				-X1	PE	GNYE		=100/12.2

			DATE	04.Dez.2015	KLEEMANN GMBH		STECKER +M-6X1/ PLUG +M-6X1	KLEEMANN SERIES	K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 39
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 39

Cable overview

TPS_PST2 15.04.2003

Cable name / Cable id	Source / from	Target / to	Cable type	Total / Cores	used / Cores	Cross section / mm²	Length / m	Remark	Graphics / Page
-02W7	-XNG	=100-00Q1	OELFLEX 110	3G	2	0.75	-		/10
-03W1			H07RN-F	5	4	1.5	-		/11
	-0X06	=100+M-E1		5	2	1.5			/11
	-0X07	=100+M-E2		5	2	1.5			/11
-03W2	-0X0	=100+M-B1	H07RN-F	3	3G	1.5	-		/12
-06W1	-X0	=100+M-0S01	OELFLEX 540P	5G	4	1	-		/13
-06W2	-X0	+M-XS2	OELFLEX 540P	5G	4	1	-		/14
-06W3	-X0	=100+M-0S03	OELFLEX 540P	5G	4	1	-		/15
-06W4	-X0	=100+M-0S04	OELFLEX 540P	5G	4	1	-		/16
-06W5	-X0	+M-XS5	OELFLEX 540P	5G	4	1	-		/17
-06W6	-X0	=100+M-0S06	OELFLEX 540P	5G	4	1	-		/18
-06W7	-X0	=100+M-0S07	OELFLEX 540P	5G	4	1	-		/19
-06W8	-4X2	=100+M-0S08	OELFLEX 540P	5G	4	1	-		/20
-07W1	-XK	=100+M-Y10	OELFLEX 110	3G	2	1.5	-		/21
-07W2	-X6	=100+M-00H2	OELFLEX 110	3G	2	0.75	-		/22
-07W3	-X6	=100+M-00H3	OELFLEX 110	3G	2	0.75	-		/23
-08W8	-X5	=100+M-1R1	H07RN-F	3	2	1.5	-		/24
-10W1	-X1	=100+M-2M1	H07RN-F	4	4G	1.5	-		/25
-10W2	-X1	=100+M-2Y1	H07RN-F	5	5G	4	-		/26
-10W3	=100-3X2	=100+M-3M1	H07RN-F	4	4	1.5	-		/27
-11W1	-4X1	=100+M-4M1	H07RN-F	4	4G	6	-		/28
-11W2	-4X1	=100+M-4M1	H07RN-F	3	2	1.5	-		/29
-11W3	-X1	=100+M-5M1	H07RN-F	4	4G	1	-		/30
-11W4	-X5	=100+M-5M1	H07RN-F	3	2	1.5	-		/31
-11W5	-X1	=100+M-5M2	H07RN-F	4	4G	1.5	-		/32
-11W6	-X5	=100+M-5M2	H07RN-F	3	2	1.5	-		/33
-12W1	-X1	+M-6X1	H07RN-F	4	4G	1.5	-		/34
-12W2	+M-6X1	=100+M-6M1	H07RN-F	4	4G	1.5	-		/35
-12W3	-X1	=100+M-6X2	H07RN-F	4	4G	1.5	-		/36
-12W4	-X1	=100+M-7M1	H07RN-F	4	4G	6	-		/37
-12W5	-X5	=100+M-7M1	H07RN-F	3	2	1.5	-		/38
-13W1	-X1	=100+M-9M1	H07RN-F	4	4G	1.5	-		/39
-13W2	-X1	=100+M-WP	H07RN-F	3	3G	1.5	-		/40
-13W3	-X1	=100+M-13M1	H07RN-F	4	4G	1.5	-		/41
-14W1	-X8	=100+M-8M1	OELFLEX FD855CP	4G+Schirm	4G	2.5	-		/42

			DATE	04.Dez.2015	KLEEMANN GMBH		KABELUEBERSICHT	KLEEMANN SERIES K007	= KAB	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	56

Cable overview

TPS_PST2 15.04.2003

Cable name / Cable id	Source / from	Target / to	Cable type	Total / Cores	used / Cores	Cross section / mm²	Length / m	Remark	Graphics / Page
-14W2	-X5	=100+M-8M1	H07RN-F	3	2	1.5	-		/43
-14W3	-X8	=100+M-8M2	OELFLEX FD855CP	4G+Schirm	4G	2.5	-		/44
-14W4	-X5	=100+M-8M2	H07RN-F	3	2	1.5	-		/45
-36W1	-XLS	=100+M-LR	UNITRONIC	3+Schirm	2	0.5	-		/46
-36W2	-XLS	=100+M-LT	UNITRONIC	3+Schirm	2	0.5	-		/47
-37W1	-XG	+M-XG	H07RN-F·	4	2	4	-		/48
-37W2	-XG	+M-XG	OELFLEX 110	18G	10	1	-		/49
-41W1	-XF	=100+M-20A2	H07RN-F	19G	14	1.5	-		/50
-41W2			OELFLEX 540P	5G	4	0.75	-		/51
	-XF	=100+M-Y5B		5G	2	0.75			/51
	-X22	=100+M-Y5B		5G	2	0.75			/51
-41W3			OELFLEX 540P	5G	4	0.75	-		/52
	-XF	=100+M-Y4B		5G	2	0.75			/52
	-X22	=100+M-Y4B		5G	2	0.75			/52
-41W4	-X22	+M-XF1	OELFLEX 110	7G	6	1.5	-		/53
-41W5	-XB	=100+M-Y3	OELFLEX 110	3G	2	0.75	-		/54
-06W12	+M-XS2	=100+M-0S02	OELFLEX 540P	5G	4	1	-		/55
-06W15	+M-XS5	=100+M-0S05	OELFLEX 540P	5G	4	1	-		/56

			DATE	04.Dez.2015	KLEEMANN GMBH		KABELUEBERSICHT	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 2
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-02W7	CABLE TYPE	OELFLEX 110		
REMARK		NO. OF CORES	3G	CROSS SECTION	0.75	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
INCOMING SUPPLY 3x400V/PE/50Hz	=100/2.5	-XNG	1	1	=100-00Q1	1.13	=100/1.2	MAIN POWER SUPPLY 3X400V/PE/50CPS BACK UP FUSE 800A
INCOMING SUPPLY 3x400V/PE/50Hz	=100/2.5	-XNG	2	2	=100-00Q1	1.14	=100/1.2	MAIN POWER SUPPLY 3X400V/PE/50CPS BACK UP FUSE 800A
				3				

			DATE	04.Dez.2015	KLEEMANN GMBH		-02W7	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 10
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-03W1	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	5	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
ILLUMINATION 2	=100/3.3	-0X07	2	BU	=100+M-E2	X2	=100/3.3	ILLUMINATION 2
ILLUMINATION 1	=100/3.1	-0X06	2	BN	=100+M-E1	X2	=100/3.1	ILLUMINATION 1
ILLUMINATION 1	=100/3.1	-0X06	1	BK	=100+M-E1	X1	=100/3.1	ILLUMINATION 1
ILLUMINATION 2	=100/3.3	-0X07	1	GY	=100+M-E2	X1	=100/3.3	ILLUMINATION 2

10 12

			DATE	04.Dez.2015	KLEEMANN GMBH		-03W1	KLEEMANN SERIES K007	= KAB
			EDITED	JBR					+
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 11 / PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-03W2	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
BELT WEIGHER	=100/3.5	-0X0	PE	GNYE	=100+M-B1	PE	=100/3.5	ILLUMINATION 2
BELT WEIGHER	=100/3.5	-0X0	2	BU	=100+M-B1	2	=100/3.5	ILLUMINATION 2
BELT WEIGHER	=100/3.5	-0X0	1	BN	=100+M-B1	1	=100/3.5	ILLUMINATION 2

11 13

			DATE	04.Dez.2015	KLEEMANN GMBH		-03W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 12
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W1	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.0	-X0	1	1	=100+M-0S01	21	=100/6.0	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.0	-X0	3	2	=100+M-0S01	22	=100/6.0	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	2	3	=100+M-0S01	11	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	4	4	=100+M-0S01	12	=100/6.1	E-STOP PUSH-BUTTON
				PE				

12 14

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 13
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W2	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1

CABLE LENGTH: -

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.0	-X0	3	1	+M-XS2	1	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.0	-X0	5	2	+M-XS2	2	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	4	3	+M-XS2	3	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	6	4	+M-XS2	4	=100/6.1	E-STOP PUSH-BUTTON
				PE				

13 15

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 14 / PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W3	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.0	-X0	5	1	=100+M-0S03	21	=100/6.0	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.0	-X0	7	2	=100+M-0S03	22	=100/6.0	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	6	3	=100+M-0S03	11	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	8	4	=100+M-0S03	12	=100/6.1	E-STOP PUSH-BUTTON
				PE				

14 16

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 15
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-06W4	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.0	-X0	7	1	=100+M-0S04	21	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	-X0	9	2	=100+M-0S04	22	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	-X0	8	3	=100+M-0S04	11	=100/6.3	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	-X0	10	4	=100+M-0S04	12	=100/6.3	E-STOP PUSH-BUTTON
				PE				

15 17

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W4	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 16
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W5	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.2	-X0	9	1	+M-XS5	2	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	-X0	11	2	+M-XS5	1	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	-X0	10	3	+M-XS5	4	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	-X0	12	4	+M-XS5	3	=100/6.2	E-STOP PUSH-BUTTON
				PE				

16 18

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W5	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 17
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W6	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1

CABLE LENGTH: -

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.2	-X0	11	1	=100+M-0S06	21	=100/6.3	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.3	-X0	13	2	=100+M-0S06	22	=100/6.3	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	-X0	12	3	=100+M-0S06	11	=100/6.4	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.4	-X0	14	4	=100+M-0S06	12	=100/6.4	E-STOP PUSH-BUTTON
				PE				

17 19

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W6	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 18
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-06W7	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.3	-X0	13	1	=100+M-0S07	21	=100/6.4	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.4	-X0	15	2	=100+M-0S07	22	=100/6.4	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.4	-X0	14	3	=100+M-0S07	11	=100/6.4	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.4	-X0	16	4	=100+M-0S07	12	=100/6.4	E-STOP PUSH-BUTTON
				PE				

18 20

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W7	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 19
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W8	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1

CABLE LENGTH: -

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.5	-4X2	1	1	=100+M-0S08	22	=100/6.5	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.5	-4X2	2	2	=100+M-0S08	21	=100/6.5	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.6	-4X2	3	3	=100+M-0S08	12	=100/6.6	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.6	-4X2	4	4	=100+M-0S08	11	=100/6.6	E-STOP PUSH-BUTTON
				PE				

19 21

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W8	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 20
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-07W1	CABLE TYPE	OELFLEX 110		
REMARK		NO. OF CORES	3G	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
COUPLING	=100/7.5	-XK	1	1	=100+M-Y10		=100/7.5	COUPLING
COUPLING	=100/7.5	-XK	2	2	=100+M-Y10		=100/7.5	COUPLING
				3				

20 22

			DATE	04.Dez.2015	KLEEMANN GMBH		-07W1	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 21
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-07W2	CABLE TYPE	OELFLEX 110		
REMARK		NO. OF CORES	3G	CROSS SECTION	0.75

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
HOOTER	=100/7.6	-X6	1	1	=100+M-00H2	1	=100/7.6	HOOTER
HOOTER	=100/7.6	-X6	2	2	=100+M-00H2	2	=100/7.6	HOOTER
				3				

21 23

			DATE	04.Dez.2015	KLEEMANN GMBH		-07W2	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 22
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-07W3	CABLE TYPE	OELFLEX 110		
REMARK		NO. OF CORES	3G	CROSS SECTION	0.75

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
FLASHING LIGHT	=100/7.8	-X6	3	1	=100+M-00H3	X1	=100/7.8	FLASHING LIGHT
FLASHING LIGHT	=100/7.8	-X6	4	2	=100+M-00H3	X2	=100/7.8	FLASHING LIGHT
				3				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-07W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 23
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-08W8	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
MOTOR PROTECTION RELAY	=100/8.7	-X5	2	BU	=100+M-1R1		=100/8.6	MOTOR PROTECTION RELAY
MOTOR PROTECTION RELAY	=100/8.6	-X5	1	BN	=100+M-1R1		=100/8.6	MOTOR PROTECTION RELAY

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			DATE	04.Dez.2015	KLEEMANN GMBH		-08W8	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 24
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-10W1	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
MAGNETIC BELT 2	=100/10.2	-X1	PE	GNYE	=100+M-2M1	PE	=100/10.1	MAGNETIC BELT 2
MAGNETIC BELT 2	=100/10.1	-X1	2	BN	=100+M-2M1	V	=100/10.1	MAGNETIC BELT 2
MAGNETIC BELT 2	=100/10.1	-X1	1	BK	=100+M-2M1	U	=100/10.1	MAGNETIC BELT 2
MAGNETIC BELT 2	=100/10.1	-X1	3	GY	=100+M-2M1	W	=100/10.1	MAGNETIC BELT 2

			DATE	04.Dez.2015	KLEEMANN GMBH		-10W1	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 25
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-10W2	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	5	CROSS SECTION	4	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
MAGNET	=100/10.5	-X1	PE	GNYE	=100+M-2Y1	PE	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	7	BU	=100+M-2Y1	N	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	5	BN	=100+M-2Y1	L2	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	4	BK	=100+M-2Y1	L1	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	6	GY	=100+M-2Y1	L3	=100/10.4	MAGNETIC BELT 2

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			DATE	04.Dez.2015	KLEEMANN GMBH		-10W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 26
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-10W3	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
CONVEYOR BELT 3	=100/10.8	=100-3X2	PE	GNYE	=100+M-3M1	PE	=100/10.7	CONVEYOR BELT 3
CONVEYOR BELT 3	=100/10.7	=100-3X2	2	BN	=100+M-3M1	V	=100/10.7	CONVEYOR BELT 3
CONVEYOR BELT 3	=100/10.7	=100-3X2	1	BK	=100+M-3M1	U	=100/10.7	CONVEYOR BELT 3
CONVEYOR BELT 3	=100/10.7	=100-3X2	3	GY	=100+M-3M1	W	=100/10.7	CONVEYOR BELT 3

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / KLEEMANN	-10W3	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 27
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-11W1	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	6	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
CONVEYOR BELT 4	=100/11.2	-4X1	PE	GNYE	=100+M-4M1	PE	=100/11.2	CONVEYOR BELT 4
CONVEYOR BELT 4	=100/11.1	-4X1	2	BN	=100+M-4M1	V	=100/11.2	CONVEYOR BELT 4
CONVEYOR BELT 4	=100/11.1	-4X1	1	BK	=100+M-4M1	U	=100/11.1	CONVEYOR BELT 4
CONVEYOR BELT 4	=100/11.1	-4X1	3	GY	=100+M-4M1	W	=100/11.2	CONVEYOR BELT 4

			DATE	04.Dez.2015	KLEEMANN GMBH		-11W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 28
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-11W2	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
CONVEYOR BELT 4	=100/11.2	-4X1	6	BU	=100+M-4M1		=100/11.2	CONVEYOR BELT 4
CONVEYOR BELT 4	=100/11.2	-4X1	5	BN	=100+M-4M1		=100/11.2	CONVEYOR BELT 4

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			DATE	04.Dez.2015	KLEEMANN GMBH		-11W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 29
			CONTR.	D. MALLKOWSKY							PG. 56
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				

INTERCONNECTION DIAGRAM

CABLE NAME	-11W3	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
VIBRATING CHUTE/CRUSHER 5	=100/11.4	-X1	PE	GNYE	=100+M-5M1	PE	=100/11.4	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.4	-X1	9	BN	=100+M-5M1	V	=100/11.4	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.4	-X1	8	BK	=100+M-5M1	U	=100/11.4	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.4	-X1	10	GY	=100+M-5M1	W	=100/11.4	VIBRATING CHUTE/CRUSHER 5

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			DATE	04.Dez.2015	KLEEMANN GMBH		-11W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 30
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-11W4	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
VIBRATING CHUTE/CRUSHER 5	=100/11.5	-X5	4	BU	=100+M-5M1		=100/11.4	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.5	-X5	3	BN	=100+M-5M1		=100/11.4	VIBRATING CHUTE/CRUSHER 5

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			DATE	04.Dez.2015	KLEEMANN GMBH		-11W4	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 31
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-11W5	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
VIBRATING CHUTE/CRUSHER 5	=100/11.7	-X1	PE	GNYE	=100+M-5M2	PE	=100/11.7	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.7	-X1	12	BN	=100+M-5M2	V	=100/11.7	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.7	-X1	11	BK	=100+M-5M2	U	=100/11.7	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.7	-X1	13	GY	=100+M-5M2	W	=100/11.7	VIBRATING CHUTE/CRUSHER 5

			DATE	04.Dez.2015	KLEEMANN GMBH		-11W5	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 32
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-11W6	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
VIBRATING CHUTE/CRUSHER 5	=100/11.8	-X5	6	BU	=100+M-5M2		=100/11.7	VIBRATING CHUTE/CRUSHER 5
VIBRATING CHUTE/CRUSHER 5	=100/11.8	-X5	5	BN	=100+M-5M2		=100/11.7	VIBRATING CHUTE/CRUSHER 5

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			DATE	04.Dez.2015	KLEEMANN GMBH		-11W6	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 33
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-12W1	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
CONVEYOR BELT 6	=100/12.2	-X1	PE	GNYE	+M-6X1	PE	=100/12.2	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	-X1	15	BN	+M-6X1	2	=100/12.1	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	-X1	14	BK	+M-6X1	1	=100/12.1	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	-X1	16	GY	+M-6X1	3	=100/12.1	CONVEYOR BELT 6

			DATE	04.Dez.2015	KLEEMANN GMBH		-12W1	KLEEMANN SERIES K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z EU				+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 34 / PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-12W2	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
CONVEYOR BELT 6	=100/12.2	+M-6X1	PE	GNYE	=100+M-6M1	PE	=100/12.1	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	+M-6X1	2	BN	=100+M-6M1	V	=100/12.1	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	+M-6X1	1	BK	=100+M-6M1	U	=100/12.1	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	+M-6X1	3	GY	=100+M-6M1	W	=100/12.1	CONVEYOR BELT 6

			DATE	04.Dez.2015	KLEEMANN GMBH		-12W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 35
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-12W3	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
CONVEYOR BELT 6	=100/12.2	-X1	PE	GNYE	=100+M-6X2	PE	=100/12.3	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	-X1	15	BN	=100+M-6X2	2	=100/12.2	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	-X1	14	BK	=100+M-6X2	1	=100/12.2	CONVEYOR BELT 6
CONVEYOR BELT 6	=100/12.1	-X1	16	GY	=100+M-6X2	3	=100/12.2	CONVEYOR BELT 6

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			DATE	04.Dez.2015	KLEEMANN GMBH		-12W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 36
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-12W4	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	6	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
VIBRATING SCREEN 7	=100/12.4	-X1	PE	GNYE	=100+M-7M1	PE	=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.4	-X1	18	BN	=100+M-7M1	V1	=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.4	-X1	17	BK	=100+M-7M1	U1	=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.4	-X1	19	GY	=100+M-7M1	W1	=100/12.4	VIBRATING SCREEN 7

			DATE	04.Dez.2015	KLEEMANN GMBH		-12W4	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 37
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-12W5	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
VIBRATING SCREEN 7	=100/12.5	-X5	8	BU	=100+M-7M1		=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.5	-X5	7	BN	=100+M-7M1		=100/12.4	VIBRATING SCREEN 7

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			DATE	04.Dez.2015	KLEEMANN GMBH		-12W5	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 38
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-13W1	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
HYDRAULIC 9	=100/13.2	-X1	PE	GNYE	=100+M-9M1	PE	=100/13.1	HYDRAULIC 9
HYDRAULIC 9	=100/13.1	-X1	21	BN	=100+M-9M1	V	=100/13.1	HYDRAULIC 9
HYDRAULIC 9	=100/13.1	-X1	20	BK	=100+M-9M1	U	=100/13.1	HYDRAULIC 9
HYDRAULIC 9	=100/13.1	-X1	22	GY	=100+M-9M1	W	=100/13.1	HYDRAULIC 9

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			DATE	04.Dez.2015	KLEEMANN GMBH		-13W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 39
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-13W2	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
WATERPUMP 10	=100/13.5	-X1	PE	GNYE	=100+M-WP	PE	=100/13.4	HYDRAULIC 9
WATERPUMP 10	=100/13.5	-X1	24	BU	=100+M-WP	N	=100/13.4	HYDRAULIC 9
WATERPUMP 10	=100/13.4	-X1	23	BN	=100+M-WP	L1	=100/13.4	HYDRAULIC 9

			DATE	04.Dez.2015	KLEEMANN GMBH		-13W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 40
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-13W3	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	4	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
OVERPRESSURE FAN	=100/13.7	-X1	PE	GNYE	=100+M-13M1	PE	=100/13.7	OVERPRESSURE FAN
OVERPRESSURE FAN	=100/13.7	-X1	26	BN	=100+M-13M1	V	=100/13.7	OVERPRESSURE FAN
OVERPRESSURE FAN	=100/13.7	-X1	25	BK	=100+M-13M1	U	=100/13.7	OVERPRESSURE FAN
OVERPRESSURE FAN	=100/13.7	-X1	27	GY	=100+M-13M1	W	=100/13.7	OVERPRESSURE FAN

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MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.
			DATE	04.Dez.2015	KLEEMANN GMBH		
			EDITED	JBR			
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU		

-13W3

KLEEMANN SERIES K007 | = KAB | +

KLEEMANN MATERIAL NO 2268561 | CAE-SYSTEM: EPLAN 5.70 | PG. 41 | PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-14W1	CABLE TYPE	OELFLEX FD855CP				
REMARK		NO. OF CORES	4G+Schirm	CROSS SECTION	2.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
VIBRATING FEEDER 8 DRIVE LEFT	=100/14.2	-X8	1	1	=100+M-8M1	U1	=100/14.2	VIBRATING FEEDER 8 DRIVE LEFT
VIBRATING FEEDER 8 DRIVE LEFT	=100/14.2	-X8	2	2	=100+M-8M1	V1	=100/14.3	VIBRATING FEEDER 8 DRIVE LEFT
VIBRATING FEEDER 8 DRIVE LEFT	=100/14.3	-X8	3	3	=100+M-8M1	W1	=100/14.3	VIBRATING FEEDER 8 DRIVE LEFT
VIBRATING FEEDER 8 DRIVE LEFT	=100/14.3	-X8	PE	PE	=100+M-8M1	PE	=100/14.3	VIBRATING FEEDER 8 DRIVE LEFT
				SH				

41 43

			DATE	04.Dez.2015	KLEEMANN GMBH		-14W1	KLEEMANN SERIES	K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z EU					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70 PG. 42
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-14W2	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
VIBRATING FEEDER 8 DRIVE LEFT	=100/14.3	-X5	10	BU	=100+M-8M1		=100/14.3	VIBRATING FEEDER 8 DRIVE LEFT
VIBRATING FEEDER 8 DRIVE LEFT	=100/14.2	-X5	9	BN	=100+M-8M1		=100/14.3	VIBRATING FEEDER 8 DRIVE LEFT

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			DATE	04.Dez.2015	KLEEMANN GMBH		-14W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 43
			CONTR.	D. MALLKOWSKY							PG. 56
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				

INTERCONNECTION DIAGRAM

CABLE NAME	-14W3	CABLE TYPE	OELFLEX FD855CP		
REMARK		NO. OF CORES	4G+Schirm	CROSS SECTION 2.5	CABLE LENGTH -

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
VIBRATING FEEDER 8 DRIVE RIGHT	=100/14.4	-X8	4	1	=100+M-8M2	U1	=100/14.4	VIBRATING FEEDER 8 DRIVE RIGHT
VIBRATING FEEDER 8 DRIVE RIGHT	=100/14.4	-X8	5	2	=100+M-8M2	V1	=100/14.5	VIBRATING FEEDER 8 DRIVE RIGHT
VIBRATING FEEDER 8 DRIVE RIGHT	=100/14.4	-X8	6	3	=100+M-8M2	W1	=100/14.5	VIBRATING FEEDER 8 DRIVE RIGHT
VIBRATING FEEDER 8 DRIVE RIGHT	=100/14.5	-X8	PE	PE	=100+M-8M2	PE	=100/14.5	VIBRATING FEEDER 8 DRIVE RIGHT
				SH				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-14W3	KLEEMANN SERIES K007	= KAB	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	44
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	56

INTERCONNECTION DIAGRAM

CABLE NAME	-14W4	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	3	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
VIBRATING FEEDER 8 DRIVE RIGHT	=100/14.4	-X5	11	BU	=100+M-8M2		=100/14.5	VIBRATING FEEDER 8 DRIVE RIGHT
VIBRATING FEEDER 8 DRIVE RIGHT	=100/14.4	-X5	12	BN	=100+M-8M2		=100/14.5	VIBRATING FEEDER 8 DRIVE RIGHT

			DATE	04.Dez.2015	KLEEMANN GMBH		-14W4	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 45
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-36W1	CABLE TYPE	UNITRONIC		
REMARK		NO. OF CORES	3+Schirm	CROSS SECTION	0.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				WH				
LIGHT BARRIER CRUSHER	=100/36.3	-XLS	4	BN	=100+M-LR	8	=100/36.3	
LIGHT BARRIER CRUSHER	=100/36.3	-XLS	3	GN	=100+M-LR	6	=100/36.3	
				SH				

45 47

			DATE	04.Dez.2015	KLEEMANN GMBH		-36W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 46
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-36W2	CABLE TYPE	UNITRONIC		
REMARK		NO. OF CORES	3+Schirm	CROSS SECTION	0.5

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				WH				
LIGHT BARRIER CRUSHER	=100/36.4	-XLS	2	BN	=100+M-LT	5	=100/36.4	LIGHT BARRIER CRUSHER
LIGHT BARRIER CRUSHER	=100/36.4	-XLS	1	GN	=100+M-LT	7	=100/36.4	LIGHT BARRIER CRUSHER
				SH				

46 48

			DATE	04.Dez.2015	KLEEMANN GMBH		-36W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 47
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-37W1	CABLE TYPE	H07RN-F·				
REMARK		NO. OF CORES	4	CROSS SECTION	4	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				GNYE				
				BN				
SUPPLY 24V	=100/37.0	-XG	30	BK	+M-XG	30	=100/37.0	SUPPLY 24V
SUPPLY 0V	=100/37.1	-XG	31	GY	+M-XG	31	=100/37.1	SUPPLY 0V

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			DATE	04.Dez.2015	KLEEMANN GMBH		-37W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 48
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-37W2	CABLE TYPE	OELFLEX 110		
REMARK		NO. OF CORES	18G	CROSS SECTION	1

CABLE LENGTH: -

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
DYNAMO	=100/37.3	-XG	61	1	+M-XG	61	=100/37.3	DYNAMO
START	=100/37.4	-XG	50	2	+M-XG	50	=100/37.4	START
RELEASE	=100/37.6	-XG	3	3	+M-XG	3	=100/37.6	RELEASE
	=100/38.2	-XG	5	4	+M-XG	5	=100/38.2	
PREWARNING OVERTEMPERATURE	=100/38.2	-XG	7	5	+M-XG	7	=100/38.2	PREWARNING OVERTEMPERATURE
COOLING WATER LOW LEWEL	=100/38.3	-XG	8	6	+M-XG	8	=100/38.3	COOLING WATER LOW LEWEL
COOLING WATER LOW LEWEL	=100/38.4	-XG	7.1	7	+M-XG	7.1	=100/38.4	COOLING WATER LOW LEWEL
COOLING WATER LOW LEWEL	=100/38.5	-XG	5.1	8	+M-XG	5.1	=100/38.5	COOLING WATER LOW LEWEL
AIR FILTER PLUGGES	=100/40.6	-XG	11	9	+M-XG	11	=100/40.6	AIR FILTER PLUGGES
FUEL LEVEL	=100/40.7	-XG	18	10	+M-XG	18	=100/40.7	FUEL LEVEL
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / KLEEMANN	-37W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 49 / PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-41W1	CABLE TYPE	H07RN-F				
REMARK		NO. OF CORES	19G	CROSS SECTION	1.5	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
	=100/41.1	-XF	1	1			=100/41.1	
VIBRATING CHUTE FASTER (RADIO)	=100/41.5	-XF	2	2			=100/41.1	
INSTALLATION OFF (RADIO)	=100/41.2	-XF	3	3			=100/41.1	
INSTALLATION OFF (RADIO)	=100/41.2	-XF	4	4			=100/41.1	
				5				
				6				
				7				
VIBRATING CHUTE SLOWER (RADIO)	=100/41.4	-XF	8	8			=100/41.1	
VIBRATING CHUTE + SCREEN OFF(REMOTE)	=100/41.3	-XF	9	9			=100/41.1	
VIBRATING CHUTE FASTER (RADIO)	=100/41.4	-XF	10	10			=100/41.1	
VIBRATING CHUTE + SCREEN ON(REMOTE)	=100/41.2	-XF	11	11			=100/41.1	
				12				
RUN CHAIN RIGHT (REMOTE)	=100/41.6	-XF	C1	13	=100+M-20A2	13	=100/41.1	
RUN CHAIN RIGHT (REMOTE)	=100/41.7	-XF	D1	14	=100+M-20A2	14	=100/41.1	
RUN CHAIN LEFT (REMOTE)	=100/41.6	-XF	C2	15	=100+M-20A2	15	=100/41.1	
RUN CHAIN LEFT (REMOTE)	=100/41.5	-XF	D2	16	=100+M-20A2	16	=100/41.1	
	=100/41.1	-XF	6	17			=100/41.1	
	=100/41.1	-XF	7	18			=100/41.1	
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / KLEEMANN	-41W1	KLEEMANN SERIES K007	= KAB
			EDITED	JBR					+
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 50 / PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-41W2	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	0.75

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
RUN CHAIN LEFT (MANUAL)	=100/41.8	-X22	A2	1	=100+M-Y5B	A2	=100/41.7	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN LEFT (MANUAL)	=100/41.8	-X22	B2	2	=100+M-Y5B	B2	=100/41.7	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN LEFT (REMOTE)	=100/41.6	-XF	C2	3	=100+M-Y5B	C2	=100/41.7	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN LEFT (REMOTE)	=100/41.5	-XF	D2	4	=100+M-Y5B	D2	=100/41.7	RUN CHAIN RIGHT (REMOTE)
				PE				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-41W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 51
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-41W3	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	0.75

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
RUN CHAIN RIGHT (MANUAL)	=100/41.7	-X22	A1	1	=100+M-Y4B	A1	=100/41.6	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN RIGHT (MANUAL)	=100/41.7	-X22	B1	2	=100+M-Y4B	B1	=100/41.6	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN RIGHT (REMOTE)	=100/41.7	-XF	D1	3	=100+M-Y4B	D1	=100/41.6	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN RIGHT (REMOTE)	=100/41.6	-XF	C1	4	=100+M-Y4B	C1	=100/41.6	RUN CHAIN RIGHT (REMOTE)
				PE				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-41W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 52
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-41W4	CABLE TYPE	OELFLEX 110		
REMARK		NO. OF CORES	7G	CROSS SECTION	1.5

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
EINSPEISUNG 24V DC	=100/41.7	-X22	1	1	+M-XF1	1	=100/41.7	EINSPEISUNG 24V DC
EINSPEISUNG 0V DC	=100/41.9	-X22	2	2	+M-XF1	2	=100/41.9	EINSPEISUNG 0V DC
RUN CHAIN LEFT (MANUAL)	=100/41.8	-X22	B2	3	+M-XF1	3	=100/41.8	RUN CHAIN LEFT (MANUAL)
RUN CHAIN LEFT (MANUAL)	=100/41.8	-X22	A2	4	+M-XF1	4	=100/41.8	RUN CHAIN LEFT (MANUAL)
RUN CHAIN RIGHT (MANUAL)	=100/41.7	-X22	B1	5	+M-XF1	5	=100/41.7	RUN CHAIN RIGHT (MANUAL)
RUN CHAIN RIGHT (MANUAL)	=100/41.7	-X22	A1	6	+M-XF1	6	=100/41.7	RUN CHAIN RIGHT (MANUAL)
				PE				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-41W4	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 53
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-41W5	CABLE TYPE	OELFLEX 110				
REMARK		NO. OF CORES	3G	CROSS SECTION	0.75	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
BRACKE VALVE	=100/41.9	-XB	1	1	=100+M-Y3	1	=100/41.9	BRACKE VALVE
BRACKE VALVE	=100/41.9	-XB	2	2	=100+M-Y3	2	=100/41.9	BRACKE VALVE
				3				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-41W5	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 54
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-06W12	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.1	+M-XS2	1	1	=100+M-0S02	21	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	+M-XS2	2	2	=100+M-0S02	22	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	+M-XS2	3	3	=100+M-0S02	11	=100/6.1	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.1	+M-XS2	4	4	=100+M-0S02	12	=100/6.1	E-STOP PUSH-BUTTON
				PE				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-06W12	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 55
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 56

INTERCONNECTION DIAGRAM

CABLE NAME	-06W15	CABLE TYPE	OELFLEX 540P		
REMARK		NO. OF CORES	5G	CROSS SECTION	1	CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
E-STOP PUSH-BUTTON	=100/6.2	+M-XS5	2	1	=100+M-0S05	21	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	+M-XS5	1	2	=100+M-0S05	22	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	+M-XS5	4	3	=100+M-0S05	11	=100/6.2	E-STOP PUSH-BUTTON
E-STOP PUSH-BUTTON	=100/6.2	+M-XS5	3	4	=100+M-0S05	12	=100/6.2	E-STOP PUSH-BUTTON
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W15	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 56
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 56

Part's list

TPLSTK05 12.10.2015

Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
-XOUT	1	Anbaugehaeuse 16-pol.	mit 2 Buegeln	ILME GmbH	M10020941	=A0/19.6	CHI 16
-XOUT	1	Tuellengehaeuse M25	mit Bolzen für 2 Bügel	ILME GmbH	M10011806	=A0/19.6	MHO 16.25
-XOUT	1	Buchseneinsatz 16-polig +PE	16A max, 400V	ILME GmbH	M10011811	=A0/19.6	CNF 16
-XOUT	1	Stifteinsatz 16-polig +PE	16A max, 500V	ILME GmbH	M10011812	=A0/19.6	CSEM 16
-3X2	1	Tuellengehaeuse 4-pol.+PE	mit Buegel und Verschraubung, Metall	ILME GmbH	M10011803	=A0/19.6	CKA 03 VGS
-3X2	1	Stifteinsatz 4-polig +PE	10A max, 250V	ILME GmbH	M10011804	=A0/19.6	CKM 04
-3X2	1	Buchseneinsatz 4-polig +PE	10A max, 250V	ILME GmbH	M10011805	=A0/19.6	CKF 04
-4X1	1	Stifteinsatz 4+2-polig +PE	80A max+16A max, 400V	ILME GmbH	M10012918	=A0/19.6	CXM 4/2
-4X1	1	Buchseneinsatz 4+2-polig +PE	80A max+16A max, 400V	ILME GmbH	M10012917	=A0/19.6	CXF 4/2
-4X1	1	Anbaugehaeuse 16-pol.	mit 2 Buegeln	ILME GmbH	M10020941	=A0/19.6	CHI 16
-4X1	1	Tuellengehaeuse M32	mit Bolzen für 2 Bügel	ILME GmbH	MHO 16.32	=A0/19.6	MHO 16.32
-4X2	1	Stifteinsatz 4-polig +PE	10A max, 250V	ILME GmbH	M10011804	=A0/19.6	CKM 04
-4X2	1	Buchseneinsatz 4-polig +PE	10A max, 250V	ILME GmbH	M10011805	=A0/19.6	CKF 04
-4X2	1	Anbaugehaeuse	ohne Kabelausgang	ILME GmbH	CKAX 03 IA	=A0/19.6	2454383
-4X2	1	Tuellengehaeuse	mit Bolzen	ILME GmbH	MKA V20	=A0/19.6	M10011803
=100-00XA1	1	Anschlussadapter	800A, ~690V, UL508, 3x1polig	Rittal GmbH & Co. KG	2196964	=100/1.1	SV 9342.310
=100-00XA1	4	Sammelschienenhalter	3polig 60mm Schienenabstand	Rittal GmbH & Co. KG	2196966	=100/1.1	SV 9340.000
=100-00XA1	2	Endabdeckung		Rittal GmbH & Co. KG	2196968	=100/1.1	SV 9340.070
=100-00Q1	1	Lasttrennschalter 630A, 690 VAC	PN3-630 3-polig	Moeller	PN3-630	=100/1.1	PN3-630
=100-00Q1	1	Hauptschalterbausatz	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XHB	=100/1.1	NZM3-XHB
=100-00Q1	1	Rahmenklemme für Leistungsschalter NZM3	und Lasttrennschalter PN3, N3	Moeller	NZM3-XKC	=100/1.1	NZM3-XKC
=100-00Q1	1	Abdeckung	f. NZM3, N3	Moeller	NZM3-XKSA	=100/1.1	NZM3-XKSA
=100-00Q1	1	Mechanische Verriegelung	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XMV	=100/1.1	NZM3-XMV
=100-00Q1	1	Bowdenzug für mechanische Verriegelung		Moeller	NZM-XBZ225	=100/1.1	NZM-XBZ225
=100-00Q1	1	Kontaktelement 1S Front	M22-CK10	Moeller	M10016214	=100/1.1	M22-CK10
=100-00XA2	1	Anschlussadapter	800A, ~690V, UL508, 3x1polig	Rittal GmbH & Co. KG	2196964	=100/1.4	SV 9342.310
=100-00Q1.1	1	Lasttrennschalter 630A, 690 VAC	PN3-630 3-polig	Moeller	PN3-630	=100/1.4	PN3-630
=100-00Q1.1	1	Hauptschalterbausatz	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XHB	=100/1.4	NZM3-XHB
=100-00Q1.1	1	Mechanische Verriegelung	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XMV	=100/1.4	NZM3-XMV
=100-00Q1.1	1	Abdeckung	f. NZM3, N3	Moeller	NZM3-XKSA	=100/1.4	NZM3-XKSA
=100-00Q1.1	1	Rahmenklemme für Leistungsschalter NZM3	und Lasttrennschalter PN3, N3	Moeller	NZM3-XKC	=100/1.4	NZM3-XKC
=100-0F10	1	SV Reitersicherungselement	Typ D 02-E 18	Rittal GmbH & Co. KG	M10011818	=100/1.7	SV 3418.000
=100-0F10	2	Seitliche Abdeckung		Rittal GmbH & Co. KG	M00000008	=100/1.7	SV 3093.000
=100-0F10	3	NEOZED Huelseneinsatz 10A	Sockel D02	Lindner	M10021293	=100/1.7	1706.01
=100-0F10	3	NEOZED-Sicherungseinsatz D01, 10A	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/1.7	1700.01
=100-0F10	3	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/1.7	5SH4163
=100-0F10	1	Beruehrungsschutzabdeckung	Typ D 02-E 18	Rittal GmbH & Co. KG	SV 3419.000	=100/1.7	SV 3419.000
=100-0T4	1	Gleichstromversorgung	DC 480-780V, AC 340-550V/2A 24V DC/40A	Wago GmbH & Co. KG	787-844	=100/1.7	WAGO 787-844
=100-0P1	1	Amperemeter 800/1600/5A		Langer Messtechnik GmbH	M10009940	=100/2.0	RQ 72 E 800/1600/5A
=100-0T02	1	Summenstromwandler 500mA	fuer FI-Relais Typ MFR	Doepke	MFIW 105/0,5	=100/2.1	MFIW 105/0,5
=100-0Q1	1	Leistungsschalter 3p 630A BG3	NZMN3-AE630	Moeller	M10017488	=100/2.1	NZMN3-AE630
=100-0Q1	1	Unterspannungsausloeser mit 2 VHI	NZM2/3-XUHIVC380-440AC	Moeller	M10017491	=100/2.1	NZM2/3-XUHIVC380-440AC
=100-0Q1	1	Hauptschalterbausatz	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	M10017494	=100/2.1	NZM3-XHBR
=100-0Q1	1	Kontaktelement 1S Front	M22-CK10	Moeller	M10016214	=100/2.1	M22-CK10
=100-0T01	1	Stromwandler AC 40	800/5A	Langer Messtechnik GmbH	M00000010	=100/2.1	TAC 40 800/5A
=100-0F00	1	NEOZED Einbau-Sicherungssockel, 3-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	M10021284	=100/2.2	1730.172
=100-0F00	2	NEOZED Huelseneinsatz 2A	Sockel D01	Lindner	M10021286	=100/2.2	1705.002
=100-0F00	2	NEOZED-Sicherungseinsatz D01, 2A	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/2.2	1700.002
=100-0F00	2	NEOZED Schraubkappe Porzellan	D01, 16A, E14, mit Pruefloch	Lindner	M10011893	=100/2.2	1710.0002
=100-PE	2	Sammelschienenhalter	1polig	Rittal GmbH & Co. KG	SV 9340.030	=100/2.2	SV 9340.030

			DATE	04.Dez.2015	KLEEMANN GMBH		STUECKLISTE	KLEEMANN SERIES K007	= STK	+	
			EDITED	JBR	MOBICAT MC 120 Z EU						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG.	1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	14

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=100-0F01	1	FI-Steuerschalter	2S, 500V, 16A	Doepke	M10016345	=100/2.3	MFR
=100-0F09	1	NEOZED Huelseneinsatz 2A	Sockel D01	Lindner	M10021286	=100/2.4	1705.002
=100-0F09	1	NEOZED-Sicherungseinsatz D01, 2A	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/2.4	1700.002
=100-0F09	1	NEOZED Schraubkappe Porzellan	D01, 16A, E14, mit Pruefloch	Lindner	M10011893	=100/2.4	1710.0002
=100-P5	1	Betriebsstundenzaehler 230V AC		ABB AG	M10011840	=100/2.4	E233-230
=100-0F06	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/3.1	2724.
=100-0F06	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/3.1	5SH4116
=100-0F06	1	NEOZED-Sicherungseinsatz D01, 6A	400VAC/250VDC, gL-gG	Lindner	M10004051	=100/3.1	1700.006
=100-0F06	1	NEOZED Huelseneinsatz 6A	Sockel D01	Lindner	M10021288	=100/3.1	1705.006
=100-0F07	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/3.3	2724.
=100-0F07	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/3.3	5SH4116
=100-0F07	1	NEOZED-Sicherungseinsatz D01, 6A	400VAC/250VDC, gL-gG	Lindner	M10004051	=100/3.3	1700.006
=100-0F07	1	NEOZED Huelseneinsatz 6A	Sockel D01	Lindner	M10021288	=100/3.3	1705.006
=100-0F08	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/3.5	2724.
=100-0F08	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/3.5	5SH4116
=100-0F08	1	NEOZED-Sicherungseinsatz D01, 10A	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/3.5	1700.01
=100-0F08	1	NEOZED Huelseneinsatz 10A	Sockel D01	Lindner	M10021289	=100/3.5	1705.01
=100-SX	1	Knebel 2 Schalterstellungen,	verrastend, schwarz, 1S	Siemens	M10021302	=100/3.7	3SB32 02-2KA11-0CC0
=100-SX	1	Schutzkappe	für Knebel	Siemens	3SB39 21-0BA	=100/3.7	3SB39 21-0BA
=100-SX	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/3.7	3SB39 25-0AV
=100-KX	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/3.7	788-312
=100-0F03	1	NEOZED Sicherungssockel, 3-polig,	D02, 63A, E18, mit Isolierstoffdeckel	Lindner	2735.	=100/4.1	2735.
=100-0F03	3	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/4.1	5SH4163
=100-0F03	3	NEOZED Sicherungseinsatz 35A	D02, 400VAC/250VDC, gL-gG	Lindner	M10006607	=100/4.1	1701.035
=100-0F03	3	NEOZED Huelseneinsatz 35A	Sockel D02	Lindner	M10021297	=100/4.1	1706.035
=100-0F04	1	FI-Schutzschalter	400V 40A/30mA	Legrand	M10025396	=100/4.1	DX 40A 40/0,03
=100-0X4	1	Anbausteckdose	5-pol 32A, 400V	Hilpress GmbH	56024	=100/4.1	56024
=100-0F05	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/4.3	2724.
=100-0F05	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/4.3	5SH4116
=100-0F05	1	NEOZED-Sicherungseinsatz D01, 16A	400VAC/250VDC, gL-gG	Lindner	M10006605	=100/4.3	1700.016
=100-0X5	1	Anbausteckdose	2-pol 16A, 250V	Hilpress GmbH	M10009114	=100/4.3	56090
=100-0F0	1	NH-Sicherungslasttrenner Gr.00	160A, 690V	Rittal GmbH & Co. KG	SV 9343.010	=100/5.1	SV 9343.010
=100-0F0	3	NH-Sicherungseinsatz Gr.000 100A	500V AC/250V DC/gL/gG	Siemens	3NA7 830	=100/5.1	3NA7 830
=100-0X1	1	Steckdose AD385X5S	5-pol 125A, 400V	ELSPRO GmbH	M10011844	=100/5.1	AD385X5S
=100-0F1	1	SV Reitersicherungselement	Typ D 02-E 18	Rittal GmbH & Co. KG	M10011818	=100/5.4	SV 3418.000
=100-0F1	1	Seitliche Abdeckung		Rittal GmbH & Co. KG	M00000008	=100/5.4	SV 3093.000
=100-0F1	2	NEOZED Huelseneinsatz 10A	Sockel D02	Lindner	M10021293	=100/5.4	1706.01
=100-0F1	2	NEOZED-Sicherungseinsatz D01, 10A	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/5.4	1700.01
=100-0F1	2	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/5.4	5SH4163
=100-0F1	2	NEOZED Haltefeder 2 - 16 A	D02	Lindner	1713.	=100/5.4	1713.
=100-0T1	1	Transformator 1-phasig 500VA	prim. 400V/1,36A sek. 230V/2,2A	Block GmbH & Co.KG	M00000014	=100/5.4	ST 500/4/23
=100-0F1.3	1	Sicherungsautomat 1-polig Typ C	2A 400V AC/220V DC	Siemens	M10019972	=100/5.4	5SY6 102-7
=100-0F1.3	1	Hilfsschalter 1S 1OE	fuer LS-Schalter T=70mm	Siemens	M10019130	=100/5.4	5ST3 010
=100-0F02	1	SV Reitersicherungselement	Typ D 02-E 18	Rittal GmbH & Co. KG	M10011818	=100/5.7	SV 3418.000
=100-0F02	1	Beruehrungsschutzabdeckung	Typ D 02-E 18	Rittal GmbH & Co. KG	SV 3419.000	=100/5.7	SV 3419.000
=100-0F02	1	Seitliche Abdeckung		Rittal GmbH & Co. KG	M00000008	=100/5.7	SV 3093.000
=100-0F02	2	NEOZED-Sicherungseinsatz D01, 2A	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/5.7	1700.002
=100-0F02	2	NEOZED Huelseneinsatz 2A	Sockel D02	Lindner	M10021290	=100/5.7	1706.002
=100-0F02	2	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/5.7	5SH4163
=100-0F02	2	NEOZED Haltefeder 2 - 16 A	D02	Lindner	1713.	=100/5.7	1713.

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=100-0P2	1	Voltmeter 500V		Langer Messtechnik GmbH	M10006617	=100/5.7	RQ 72 E 500V
=100-0S00	1	Pilzdrucktaster rot,	1S+1OE , rastend , mit Drehentriegelung	Siemens	M10015479	=100/6.6	3SB32 01-1HA20-0CC0
=100-0S00	2	Schaltelement mit 1 Schaltglied 1S		Siemens	M10017540	=100/6.6	3SB34 03-0B
=100-0S00	1	Schutzkappe	für Pilz-Drucktaster	Siemens	3SB19 02-2BH	=100/6.6	3SB19 02-2BH
=100-0S00	1	Schildtraeger	für NOT-AUS Pilz-Drucktaster	Moeller	M22-XAK1	=100/6.6	M22-XAK1
=100+S-XSBT1	1	Buchseneinsatz 10-polig +PE	16A max, 500V	ILME GmbH	2302895	=100/6.7	CSEF 10
=100+S-XSBT1	1	Anbaugehaeuse	mit 2 Buegel	ILME GmbH	2332565	=100/6.7	CHI 10
=100+S-XSBT2	1	Tuellengehaeuse M20 rot		ILME GmbH	2332604	=100/6.7	MHOR 10.20
=100+S-XSBT2	1	Stifteinsatz 10-polig +PE	16A max, 500V	ILME GmbH	2302911	=100/6.7	CSEM 10
=100+S-XSBT2.	1	Tuellengehaeuse M20	mit Bolzen für 2 Bügel	ILME GmbH	2302913	=100/6.7	MHO 10.20
=100+S-XSBT2.	1	Stifteinsatz 10-polig +PE	16A max, 500V	ILME GmbH	2302911	=100/6.7	CSEM 10
=100-D1	1	Schaltgeraet, 24V	3S+1OE	Pilz GmbH & Co.	M10015065	=100/6.1.4	PNOZ X4
=100-0F2	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/7.1	2724.
=100-0F2	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/7.1	5SH4116
=100-0F2	1	NEOZED-Sicherungseinsatz D01, 6A	400VAC/250VDC, gL-gG	Lindner	M10004051	=100/7.1	1700.006
=100-0F2	1	NEOZED Huelseneinsatz 6A	Sockel D01	Lindner	M10021288	=100/7.1	1705.006
=100-KN1	1	Hilfsschuetz SIRIUS	2S+2OE 24VDC, Cage Clamp	Siemens	2256202	=100/7.1	3RH2122-2BB40
=100-KN2	1	Hilfsschuetz SIRIUS	2S+2OE 24VDC, Cage Clamp	Siemens	2256202	=100/7.2	3RH2122-2BB40
=100-0F3	1	Sicherungseinsatz Gr.10 x 38	16A, 660V, gR	Woehner GmbH & Co. KG	M10019069	=100/7.3	31 211
=100-0F3	1	Hilfsschalter 1S 1OE	fuer LS-Schalter T=70mm	Siemens	M10019130	=100/7.3	5ST3 010
=100-0S1	1	Schluesselschalter, O-I Ronis	1S mit Halter	Siemens	M10021350	=100/7.3	3SB32 02-4AD11-0CC0
=100-0S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/7.3	3SB39 25-0AV
=100-0K1	1	Schuetz, 4kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/7.3	3RT2016-2BB41
=100-0K1	1	Hilfsschalterblock	2S+2OE Cage-Clamp-Anschluss	Siemens	2255490	=100/7.3	3RH2911-2FA22
=100-GF2	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/7.5	2724.
=100-GF2	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/7.5	5SH4116
=100-GF2	1	NEOZED-Sicherungseinsatz D01, 10A	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/7.5	1700.01
=100-GF2	1	NEOZED Huelseneinsatz 10A	Sockel D01	Lindner	M10021289	=100/7.5	1705.01
=100-0F4	1	NEOZED Sicherungssockel, 1-polig,	D01, 16A, E14, mit Isolierstoffdeckel	Lindner	2724.	=100/7.6	2724.
=100-0F4	1	NEOZED Schraubkappe Kunststoff	D01, 16A, E14, mit Pruefloch	Siemens	5SH4116	=100/7.6	5SH4116
=100-0F4	1	NEOZED-Sicherungseinsatz D01, 2A	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/7.6	1700.002
=100-0F4	1	NEOZED Huelseneinsatz 2A	Sockel D01	Lindner	M10021286	=100/7.6	1705.002
=100-0F4	1	NEOZED Haltefeder 2 - 16 A	D02	Lindner	1713.	=100/7.6	1713.
=100+M-00H2	1	Sirene 24V DC, 0,5A		Funke+Huster GmbH	M10011815	=100/7.6	KS 24
=100+M-00H3	1	Blitzlicht AC/DC 24V		Telemecanique	M10011814	=100/7.8	XVB L6B5AB
=100-1P1	1	Amperemeter 500/1000/5A		Langer Messtechnik GmbH	M10011872	=100/8.1	RQ 72 E 500/1000/5A
=100-1K01	1	Ueberwachungsrelais	1 Wechsler, 24-240V AC/DC, 0,1-10A AC/DC	Siemens	M10014275	=100/8.1	3UG46 22-2AW30
=100-1T1	1	Stromwandler AC 32	400/5A	Langer Messtechnik GmbH	TAC 32 400/5A	=100/8.3	TAC 32 400/5A
=100-1K0	1	Elektronisches Motorschutzrelais	2S 2OE	Klöckner Moeller	M10013726	=100/8.7	ZEV
=100-1K0	1	Stromsensor 40-820A		Klöckner Moeller	M10019256	=100/8.7	ZEV-XSW-820
=100-1K0	1	Verbindungsleitung f.ZEV-XSW-25, 65, 145, 820	Laenge 800mm	Moeller	M10019257	=100/8.7	ZEV-XVK-80
=100-1KC1	1	Motorschuetz, 90kW/400V	3H, 2S+2OE, 220-240V AC/DC, mit Varistor	Siemens	3RT10 56-2AP36	=100/9.1	3RT10 56-2AP36
=100-1KT1	1	Zeitrelais 24V DC/AC,200...240V AC	1S+1S verzoegert, Cage Clamp	Siemens	M10013725	=100/9.3	3RP15 76-2NP30
=100-1KC2	1	Motorschuetz, 90kW/400V	3H, 2S+2OE, 220-240V AC/DC, mit Varistor	Siemens	3RT10 56-2AP36	=100/9.4	3RT10 56-2AP36
=100-1KC3	1	Motorschuetz, 75kW/400V	3H, 2S+2OE, 220-240V AC/DC, mit Varistor	Siemens	3RT10 55-2AP36	=100/9.6	3RT10 55-2AP36
=100-2Q1	1	Leistungsschalter 4,5-6,3A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255703	=100/10.1	3RV2011-1GA15
=100-2Q1	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/10.1	SV 9340.310
=100-2Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/10.1	SV 9342.850
=100-2F1	1	SV Reitersicherungselement	Typ D 02-E 18	Rittal GmbH & Co. KG	M10011818	=100/10.4	SV 3418.000
=100-2F1	1	Seitliche Abdeckung		Rittal GmbH & Co. KG	M00000008	=100/10.4	SV 3093.000

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=100-2F1	3	NEOZED Huelseneinsatz 25A	Sockel D02	Lindner	M10021296	=100/10.4	1706.025
=100-2F1	3	NEOZED Sicherungseinsatz 25A	D02, 400VAC/250VDC, gL-gG	Lindner	M10006606	=100/10.4	1701.025
=100-2F1	3	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/10.4	5SH4163
=100-2F1	3	NEOZED Haltefeder 2 - 16 A	D02	Lindner	1713.	=100/10.4	1713.
=100-3Q1	1	Leistungsschalter 11-16A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255713	=100/10.7	3RV2011-4AA15
=100-3Q1	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/10.7	SV 9340.310
=100-3Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/10.7	SV 9342.850
=100-3X1	1	Anbausteckdose	3-pol +N+PE 16A, 415V	Hilpress GmbH	56022	=100/10.7	56022
=100-4Q1	1	Leistungsschalter 22-32A	ohne Hilfsschalter,fuer Motorschutz	Siemens	M10018521	=100/11.1	3RV10 31-4EA10
=100-4Q1	1	Multifunktions-Geräteadapter 40A 54mm	fuer 60mm Schienenabstand	Rittal GmbH & Co. KG	M10021127	=100/11.1	SV 9320.310
=100-4Q1	1	Querliegender Hilfsschalter	1S+1OE	Siemens	M10019971	=100/11.1	3RV19 01-1E
=100-4K0	1	Elektronisches Motorschutzrelais	2S 2OE	Klöckner Moeller	M10013726	=100/11.3	ZEV
=100-4K0	1	Stromsensor 2-65A		Klöckner Moeller	M10013727	=100/11.3	ZEV-XSW-65
=100-4K0	1	Verbindungsleitung f.ZEV-XSW-25, 65, 145, 820	Laenge 200mm	Moeller	M10013728	=100/11.3	ZEV-XVK-20
=100-5Q1	1	Leistungsschalter 7-10A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255708	=100/11.4	3RV2011-1JA15
=100-5Q1	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/11.4	SV 9340.310
=100-5Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/11.4	SV 9342.850
=100-5K0	1	Elektronisches Motorschutzrelais	2S 2OE	Klöckner Moeller	M10013726	=100/11.5	ZEV
=100-5K0	1	Stromsensor 1-25A		Klöckner Moeller	M10019255	=100/11.5	ZEV-XSW-25
=100-5K0	1	Verbindungsleitung f.ZEV-XSW-25, 65, 145, 820	Laenge 200mm	Moeller	M10013728	=100/11.5	ZEV-XVK-20
=100-5Q2	1	Leistungsschalter 7-10A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255708	=100/11.7	3RV2011-1JA15
=100-5Q2	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/11.7	SV 9340.310
=100-5Q2	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/11.7	SV 9342.850
=100-5K0.1	1	Elektronisches Motorschutzrelais	2S 2OE	Klöckner Moeller	M10013726	=100/11.8	ZEV
=100-5K0.1	1	Stromsensor 1-25A		Klöckner Moeller	M10019255	=100/11.8	ZEV-XSW-25
=100-5K0.1	1	Verbindungsleitung f.ZEV-XSW-25, 65, 145, 820	Laenge 200mm	Moeller	M10013728	=100/11.8	ZEV-XVK-20
=100-6Q1	1	Leistungsschalter 9-12,5A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255711	=100/12.1	3RV2011-1KA15
=100-6Q1	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/12.1	SV 9340.310
=100-6Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/12.1	SV 9342.850
=100-7F1	1	SV Reitersicherungselement	Typ D 02-E 18	Rittal GmbH & Co. KG	M10011818	=100/12.4	SV 3418.000
=100-7F1	1	Seitliche Abdeckung		Rittal GmbH & Co. KG	M00000008	=100/12.4	SV 3093.000
=100-7F1	3	Sicherungseinsatz 63A	D02, 400VAC/250VDC, gL-gG	Lindner	M10009493	=100/12.4	1701.063
=100-7F1	3	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/12.4	5SH4163
=100-7F1	3	NEOZED Haltefeder 2 - 16 A	D02	Lindner	1713.	=100/12.4	1713.
=100-7K0	1	Elektronisches Motorschutzrelais	2S 2OE	Klöckner Moeller	M10013726	=100/12.5	ZEV
=100-7K0	1	Stromsensor 2-65A		Klöckner Moeller	M10013727	=100/12.5	ZEV-XSW-65
=100-7K0	1	Verbindungsleitung f.ZEV-XSW-25, 65, 145, 820	Laenge 200mm	Moeller	M10013728	=100/12.5	ZEV-XVK-20
=100-9Q1	1	Leistungsschalter 7-10A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255708	=100/13.1	3RV2011-1JA15
=100-9Q1	1	Anschlussadapter	800A, ~690V, UL508, 3x1polig	Rittal GmbH & Co. KG	2196964	=100/13.1	SV 9342.310
=100-9Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/13.1	SV 9342.850
=100-10Q1	1	Leistungsschalter 4,5-6,3A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255703	=100/13.4	3RV2011-1GA15
=100-10Q1	1	OM Adapter	32A,690V, UL 508	Rittal GmbH & Co. KG	M10025431	=100/13.4	SV 9340.510
=100-10Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/13.4	SV 9342.850
=100-13Q1	1	Leistungsschalter 0,28-0,4A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255735	=100/13.7	3RV2011-0EA15
=100-13Q1	1	Anschlussadapter	800A, ~690V, UL508, 3x1polig	Rittal GmbH & Co. KG	2196964	=100/13.7	SV 9342.310
=100-8Q1	1	Steuerschalter 4-pol	12kW 400V 32A	Moeller	M10013874	=100/14.1	T3-4-8223/E
=100-8A1	1	Frequenzumrichter	380-480V, 25/29A, 50-60Hz, 11/15kW	Control Techniques	M20000268	=100/14.2	SK 2403
=100-8F1	1	SV Reitersicherungselement	Typ D 02-E 18	Rittal GmbH & Co. KG	M10011818	=100/14.2	SV 3418.000
=100-8F1	1	Seitliche Abdeckung		Rittal GmbH & Co. KG	M00000008	=100/14.2	SV 3093.000
=100-8F1	3	NEOZED Huelseneinsatz 35A	Sockel D02	Lindner	M10021297	=100/14.2	1706.035

			DATE	04.Dez.2015	KLEEMANN GMBH		STUECKLISTE	KLEEMANN SERIES K007	= STK	+
			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 4
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 14

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=100-8F1	3	NEOZED Sicherungseinsatz 35A	D02, 400VAC/250VDC, gL-gG	Lindner	M10006607	=100/14.2	1701.035
=100-8F1	3	NEOZED Schraubkappe Kunststoff	D02, 63A, E18, mit Pruefloch	Siemens	5SH4163	=100/14.2	5SH4163
=100-8F1	3	NEOZED Haltefeder 2 - 16 A	D02	Lindner	1713.	=100/14.2	1713.
=100-8L1	1	Netzdrossel	28,8A, max.600V 50-60Hz	Control Techniques	KDD 0,4/N/600V/28,8A/4UK	=100/14.2	KDD 0,4/N/600V/28,8A/4UK
=100-8F2	1	Ueberlastrelais 7-10A, 1S+1OE	f.Einzelaufstellung	Siemens	2255404	=100/14.2	3RU2116-1JC1
=100-8F3	1	Ueberlastrelais 7-10A, 1S+1OE	f.Einzelaufstellung	Siemens	2255404	=100/14.4	3RU2116-1JC1
=100-RB	1	Bremswiderstand SP	100W 400V 37,5 Ohm	Control Techniques	M10020877	=100/14.7	SP
=100-8K0	1	Thermischer Maschinenschutz, 2 LED	1S+1OE, 24V DC, Cage Clamp-Anschluss	Siemens	M10014273	=100/15.3	3RN10 10-2CB00
=100-SC	1	Knebel 2 Schalterstellungen,	verrastend, schwarz, 1S	Siemens	M10021302	=100/17.1	3SB32 02-2KA11-0CC0
=100-SC	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/17.1	3SB39 25-0AV
=100-SC	1	IVS-Hutschienenadapter		Klöckner Moeller	M10018771	=100/17.1	M22-IVS
=100-A0_OP	1	Operator Panel	256kB Anwenderspeicher, 24V DC	VIPA GmbH	M10019119	=100/17.2	OP 03 603-1OP00
=100-A_FW	1	Fernwartungsystem		MB Connect Line	M20000333	=100/17.2	MDH 513
=100-A_FW	1	Verbindungskabel		MB Connect Line	8248	=100/17.2	8248
=100-A_FW	1	MPI Verbindungskabel 1,2m		MB Connect Line	KS 1.2/9	=100/17.2	KS 1.2/9
=100-A0_CPU	1	SPS-CPU mit MPI	256 Zaehler, 48kByte RAM	VIPA GmbH	M10020750	=100/17.2	VIPA 214-1BA02
=100-A0_CPU	1	Busverbinder 4-fach		VIPA GmbH	290-0AA40	=100/17.2	290-0AA40
=100-A0_CPU	1	Busverbinder 8-fach		VIPA GmbH	290-0AA80	=100/17.2	290-0AA80
=100-A0_2	1	Ein-/ausgabebaugruppe SM 238	12DE+4DIO,3AE+1Pt100,2AA,24V DC	VIPA GmbH	M10020887	=100/17.2	SM 238-2BC00
=100-A0_3	1	Digitalausgabebaugruppe SM 222	16DO, 24V DC, 1A	VIPA GmbH	M10021058	=100/17.4	SM 222-1BH10
=100-A0_4	1	Digitaleingabebaugruppe SM 221	32DE, 24VDC	VIPA GmbH	M10021059	=100/17.4	SM 221-2BL10
=100-A0_5	1	Digitaleingabebaugruppe SM 221	32DE, 24VDC	VIPA GmbH	M10021059	=100/17.5	SM 221-2BL10
=100-A0_6	1	Digitalausgabebaugruppe SM 222	32DO, 24V DC, 1A	VIPA GmbH	M10021060	=100/17.6	SM 222-2BL10
=100-1K1	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/22.1	788-312
=100-1K08	1	Schuetz, 3kW/400V	3H 1OE 24V DC, Cage-Clamp	Siemens	2256178	=100/22.5	3RT2015-2BB42
=100-2KC1	1	Schuetz, 3kW/400V	3H 1OE 24V DC, Cage-Clamp	Siemens	2256178	=100/23.1	3RT2015-2BB42
=100-2KC2	1	Schuetz, 3kW/400V	3H 1OE 24V DC, Cage-Clamp	Siemens	2256178	=100/23.2	3RT2015-2BB42
=100-3KC1	1	Schuetz, 5,5kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256190	=100/23.3	3RT2017-2BB41
=100-2KC3	1	Schuetz, 11kW/400V	3H 1S+1OE 24V DC, Cage-Clamp	Siemens	2256200	=100/23.4	3RT2026-2BB40
=100-4KC1	1	Motorschuetz 15kW/400V	3H 24V DC,ohne Varistor, Cage Clamp bei Spule	Siemens	M10013766	=100/23.5	3RT10 34-3BB40
=100-5KC1	1	Schuetz, 4kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/23.6	3RT2016-2BB41
=100-5KC2	1	Schuetz, 4kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/23.7	3RT2016-2BB41
=100-6KC1	1	Schuetz, 5,5kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256190	=100/23.8	3RT2017-2BB41
=100-S0.0	1	Leuchtdrucktaster weiss, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	2219470	=100/24.1	3SB32 45-0AA61-0CC0
=100-S0.0	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/24.1	3SB39 21-0AH
=100-S0.0	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.1	3SB39 25-0AV
=100-S0.1	1	Drucktaster rot	flacher Druckknopf 1OE	Siemens	2219480	=100/24.2	3SB32 03-0AA21-0CC0
=100-S0.1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/24.2	3SB39 21-0AH
=100-S0.1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.2	3SB39 25-0AV
=100-S0.2	1	Knebel 2 Schalterstellungen,	verrastend, schwarz, 1S	Siemens	M10021302	=100/24.3	3SB32 02-2KA11-0CC0
=100-S0.2	1	Schutzkappe	für Knebel	Siemens	3SB39 21-0BA	=100/24.3	3SB39 21-0BA
=100-S0.2	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.3	3SB39 25-0AV
=100-S0.3	1	Drucktaster blau	flacher Druckknopf, 1S	Siemens	3SB32 02-0AA51-0CC0	=100/24.4	3SB32 02-0AA51-0CC0
=100-S0.3	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/24.4	3SB39 21-0AH
=100-S0.3	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.4	3SB39 25-0AV
=100-S0.4	1	Leuchtdrucktaster rot, LED integriert	flacher Druckknopf 1Ö, UC 24V	Siemens	2219472	=100/24.5	3SB32 46-0AA21-0CC0
=100-S0.4	2	Schaltelement mit 1 Schaltglied 1S		Siemens	M10017540	=100/24.5	3SB34 03-0B
=100-S0.4	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/24.5	3SB39 21-0AH
=100-S0.4	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.5	3SB39 25-0AV
=100-2S2	1	Knebel 3 Schalterstellungen,	schwarz, 1S, 1S	Siemens	3SB32 10-2DA11-0CC0	=100/24.6	3SB32 10-2DA11-0CC0

			DATE	04.Dez.2015	KLEEMANN GMBH		STUECKLISTE	KLEEMANN SERIES K007	= STK +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70 PG. 5
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 14

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=100-2S2	1	Schaltelement 1OE	Einbautiefe 50mm	Siemens	M10017539	=100/24.6	3SB34 03-0C
=100-2S2	1	Schutzkappe	für Knebel	Siemens	3SB39 21-0BA	=100/24.6	3SB39 21-0BA
=100-2S2	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.6	3SB39 25-0AV
=100-2S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/24.7	3SB32 45-0AA41-0CC0
=100-2S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/24.7	3SB39 21-0AH
=100-2S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.7	3SB39 25-0AV
=100-3S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/24.8	3SB32 45-0AA41-0CC0
=100-3S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/24.8	3SB39 21-0AH
=100-3S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/24.8	3SB39 25-0AV
=100-4S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/25.1	3SB32 45-0AA41-0CC0
=100-4S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/25.1	3SB39 21-0AH
=100-4S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/25.1	3SB39 25-0AV
=100-5S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/25.2	3SB32 45-0AA41-0CC0
=100-5S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/25.2	3SB39 21-0AH
=100-5S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/25.2	3SB39 25-0AV
=100-6S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/25.3	3SB32 45-0AA41-0CC0
=100-6S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/25.3	3SB39 21-0AH
=100-6S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/25.3	3SB39 25-0AV
=100-7S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/25.4	3SB32 45-0AA41-0CC0
=100-7S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/25.4	3SB39 21-0AH
=100-7S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/25.4	3SB39 25-0AV
=100-8S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/25.5	3SB32 45-0AA41-0CC0
=100-8S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/25.5	3SB39 21-0AH
=100-8S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/25.5	3SB39 25-0AV
=100-10S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/25.7	3SB32 45-0AA41-0CC0
=100-10S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/25.7	3SB39 21-0AH
=100-10S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/25.7	3SB39 25-0AV
=100-9S1	1	Leuchtdrucktaster gruen, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	M10020706	=100/26.4	3SB32 45-0AA41-0CC0
=100-9S1	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/26.4	3SB39 21-0AH
=100-9S1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/26.4	3SB39 25-0AV
=100-S5.2	1	Leuchtdrucktaster gelb, LED integriert	flacher Druckknopf 1S, UC 24V	Siemens	3SB32 45-0AA31-0CC0	=100/29.3	3SB32 45-0AA31-0CC0
=100-S5.2	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/29.3	3SB39 21-0AH
=100-S5.2	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/29.3	3SB39 25-0AV
=100+-8S	1	Knebel 3 Schalterstellungen,	schwarz, 1S, 1S	Siemens	M10021301	=100/29.7	3SB32 10-2EA11-0CC0
=100+-8S	1	Schutzkappe	für Knebel	Siemens	3SB39 21-0BA	=100/29.7	3SB39 21-0BA
=100+-8S	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/29.7	3SB39 25-0AV
=100-7KC1	1	Motorschuetz 15kW/400V	3H 24V DC,ohne Varistor, Cage Clamp bei Spule	Siemens	M10013766	=100/32.1	3RT10 34-3BB40
=100-8KC1	1	Motorschuetz 15kW/400V	3H 24V DC,ohne Varistor, Cage Clamp bei Spule	Siemens	M10013766	=100/32.2	3RT10 34-3BB40
=100-9KC1	1	Schuetz, 5,5kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256190	=100/32.3	3RT2017-2BB41
=100-10KC1	1	Schuetz, 3kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256180	=100/32.4	3RT2015-2BB41
=100-00K2	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/32.7	788-312
=100-00K3	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/32.8	788-312
=100-8K2	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/33.2	788-312
=100-0H6	1	Leuchtmelder blau, mit glatter Linse	LED integriert, 24V	Siemens	3SB32 44-6AA50-0CC0	=100/33.8	3SB32 44-6AA50-0CC0
=100-0H6	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/33.8	3SB39 25-0AV
=100-0H2	1	Leuchtmelder weiss, mit glatter Linse	LED integriert, 24V	Siemens	3SB32 44-6AA60-0CC0	=100/34.2	3SB32 44-6AA60-0CC0
=100-0H2	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/34.2	3SB39 25-0AV
=100-0H2.1	1	Leuchtmelder weiss, mit glatter Linse	LED integriert, 24V	Siemens	3SB32 44-6AA60-0CC0	=100/34.3	3SB32 44-6AA60-0CC0
=100-0H2.1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/34.3	3SB39 25-0AV
=100-LS1	1	Knebel 2 Schalterstellungen,	verrastend, schwarz, 1S	Siemens	M10021302	=100/36.1	3SB32 02-2KA11-0CC0

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=100-LS1	1	Schutzkappe	für Knebel	Siemens	3SB39 21-0BA	=100/36.1	3SB39 21-0BA
=100-LS1	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/36.1	3SB39 25-0AV
=100-LS1	1	Sockel fuer Relais LZX:MT32...		Siemens	M10010285	=100/36.2	LZX:MT78750
=100-GA1	1	Schluesselschaltgeraet		AVS Aggregatebau	M10011598	=100/37.0	K26MUE_KSE_72
=100-GF1	1	2-Leiter-Sicherungsklemme, grau	8mm breit, Cage Clamp	Wago GmbH & Co. KG	M10015067	=100/37.0	282-696
=100-GF1	1	Abschluss- und Zwischenplatte, orange	2mm dick	Wago GmbH & Co. KG	M10015068	=100/37.0	282-333
=100-GK1	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.1	788-312
=100-GK61	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.2	788-312
=100-GK6	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.3	788-312
=100-GK9	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.6	788-312
=100-GK9.1	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.7	788-312
=100-GK26	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/38.2	788-312
=100-GKT1	1	Zeitrelais mit LED	1 Wechsler, Cage Clamp	Siemens	M10014285	=100/38.3	3RP15 25-2AP30
=100-GP1	1	Oeldruckmesser elektrisch, rund	0-10bar	Motometer	M10014439	=100/40.1	644 060 1026
=100-GP2	1	Temperaturanzeige elektrisch, rund	40-120°C	Motometer	M10014440	=100/40.2	641 012 1060
=100-GP3	1	Tankanzeige elektrisch, rund D=64mm		Motometer	M10019161	=100/40.4	609 060 1039
=100-GKT2	1	Zeitrelais mit LED	1 Wechsler, Cage Clamp	Siemens	M10014285	=100/40.6	3RP15 25-2AP30
=100-SN0	1	Knebel 2 Schalterstellungen,	verrastend, schwarz, 1S	Siemens	M10021302	=100/41.1	3SB32 02-2KA11-0CC0
=100-SN0	2	Schaltelement 1OE	Einbautiefe 50mm	Siemens	M10017539	=100/41.1	3SB34 03-0C
=100-SN0	1	Schutzkappe	für Knebel	Siemens	3SB39 21-0BA	=100/41.1	3SB39 21-0BA
=100-SN0	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/41.1	3SB39 25-0AV
=100-KGA1	1	Hilfsschuetz SIRIUS	2S+2OE 24VDC, Cage Clamp	Siemens	2256202	=100/41.2	3RH2122-2BB40
=100-KGA2	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.2	788-312
=100-KGA3	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.3	788-312
=100-8K04	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.4	788-312
=100-8K03	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.4	788-312

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-XOUT	1	Attachment housing 16-pol.	with 2 bow	ILME GmbH	M10020941	=A0/19.6	CHI 16
-XOUT	1	Plug housing M25	with Bolt for 2 Bow	ILME GmbH	M10011806	=A0/19.6	MHO 16.25
-XOUT	1	Socket insert 16-poled+pe	16A max, 400V	ILME GmbH	M10011811	=A0/19.6	CNF 16
-XOUT	1	Pin insert 16-pol+pe	16A max, 500V	ILME GmbH	M10011812	=A0/19.6	CSEM 16
-3X2	1	Plug housing 4-pol.+pe	with bow and screwing, metal	ILME GmbH	M10011803	=A0/19.6	CKA 03 VGS
-3X2	1	Pin insert 4-pol+pe	10A max, 250V	ILME GmbH	M10011804	=A0/19.6	CKM 04
-3X2	1	Socket insert 4-pol+pe	10A max, 250V	ILME GmbH	M10011805	=A0/19.6	CKF 04
-4X1	1	Pin insert 4+2-pol +PE	80A max+16A max, 400V	ILME GmbH	M10012918	=A0/19.6	CXM 4/2
-4X1	1	Socket insert 4+2-pol +PE	80A max+16A max, 400V	ILME GmbH	M10012917	=A0/19.6	CXF 4/2
-4X1	1	Attachment housing 16-pol.	with 2 bow	ILME GmbH	M10020941	=A0/19.6	CHI 16
-4X1	1	Plug housing M32	with Bolt for 2 Bow	ILME GmbH	MHO 16.32	=A0/19.6	MHO 16.32
-4X2	1	Pin insert 4-pol+pe	10A max, 250V	ILME GmbH	M10011804	=A0/19.6	CKM 04
-4X2	1	Socket insert 4-pol+pe	10A max, 250V	ILME GmbH	M10011805	=A0/19.6	CKF 04
-4X2	1	Add-on housing	without Cable outlet	ILME GmbH	CKAX 03 IA	=A0/19.6	2454383
-4X2	1	Plug housing	with Bolt	ILME GmbH	MKA V20	=A0/19.6	M10011803
=100-00XA1	1	Connection adaptor	800A, ~690V, UL508, 3x1pol	Rittal GmbH & Co. KG	2196964	=100/1.1	SV 9342.310
=100-00XA1	4	Busbar holder	3pol 60mm Bar distance	Rittal GmbH & Co. KG	2196966	=100/1.1	SV 9340.000
=100-00XA1	2	End cover		Rittal GmbH & Co. KG	2196968	=100/1.1	SV 9340.070
=100-00Q1	1	Load-break switch 630a,690vac	PN3-630 3-pol	Moeller	PN3-630	=100/1.1	PN3-630
=100-00Q1	1	Main switch kit	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XHB	=100/1.1	NZM3-XHB
=100-00Q1	1	Box terminal for circuit breaker nzm3	and Load-break switch PN3, N3	Moeller	NZM3-XKC	=100/1.1	NZM3-XKC
=100-00Q1	1	Covering	f. NZM3, N3	Moeller	NZM3-XKSA	=100/1.1	NZM3-XKSA
=100-00Q1	1	Mechanical locking	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XMV	=100/1.1	NZM3-XMV
=100-00Q1	1	Bowden cable for mechanical locking		Moeller	NZM-XBZ225	=100/1.1	NZM-XBZ225
=100-00Q1	1	Contact element 1S Front	M22-CK10	Moeller	M10016214	=100/1.1	M22-CK10
=100-00XA2	1	Connection adaptor	800A, ~690V, UL508, 3x1pol	Rittal GmbH & Co. KG	2196964	=100/1.4	SV 9342.310
=100-00Q1.1	1	Load-break switch 630a,690vac	PN3-630 3-pol	Moeller	PN3-630	=100/1.4	PN3-630
=100-00Q1.1	1	Main switch kit	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XHB	=100/1.4	NZM3-XHB
=100-00Q1.1	1	Mechanical locking	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XMV	=100/1.4	NZM3-XMV
=100-00Q1.1	1	Covering	f. NZM3, N3	Moeller	NZM3-XKSA	=100/1.4	NZM3-XKSA
=100-00Q1.1	1	Box terminal for circuit breaker nzm3	and Load-break switch PN3, N3	Moeller	NZM3-XKC	=100/1.4	NZM3-XKC
=100-0F10	1	FUSE ELEMENT SV	Typ d 02-e 18	Rittal GmbH & Co. KG	M10011818	=100/1.7	SV 3418.000
=100-0F10	2	Side covering		Rittal GmbH & Co. KG	M00000008	=100/1.7	SV 3093.000
=100-0F10	3	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 10A	Base d02	Lindner	M10021293	=100/1.7	1706.01
=100-0F10	3	FUSE LINK D01, 10A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/1.7	1700.01
=100-0F10	3	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/1.7	5SH4163
=100-0F10	1	Contact-voltage proof covering	Typ d 02-e 18	Rittal GmbH & Co. KG	SV 3419.000	=100/1.7	SV 3419.000
=100-0T4	1	Dc power supply	DC 480-780V, AC 340-550V/2A 24V DC/40A	Wago GmbH & Co. KG	787-844	=100/1.7	WAGO 787-844
=100-0P1	1	Ammeter 800/1600/5a		Langer Messtechnik GmbH	M10009940	=100/2.0	RQ 72 E 800/1600/5A
=100-0T02	1	Summation current transformer 500ma	for FAULT CURRENT-Relay Type MFR	Doepke	MFIW 105/0,5	=100/2.1	MFIW 105/0,5
=100-0Q1	1	Power switch 3p 630a bg3	NZMN3-AI630	Moeller	M10017488	=100/2.1	NZMN3-AE630
=100-0Q1	1	Undervoltage circuit breaker with 2 vhi	NZM2/3-XUHIVC380-440AC	Moeller	M10017491	=100/2.1	NZM2/3-XUHIVC380-440AC
=100-0Q1	1	Main switch kit	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	M10017494	=100/2.1	NZM3-XHBR
=100-0Q1	1	Contact element 1S Front	M22-CK10	Moeller	M10016214	=100/2.1	M22-CK10
=100-0T01	1	Current transformer ac 40	800/5A	Langer Messtechnik GmbH	M00000010	=100/2.1	TAC 40 800/5A
=100-0F00	1	NEOZED FUSE BASE, 3-POLIG,	D01, 16A, E14,W.INSULATING COVER	Lindner	M10021284	=100/2.2	1730.172
=100-0F00	2	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 2A	Base d01	Lindner	M10021286	=100/2.2	1705.002
=100-0F00	2	FUSE LINK D01, 2A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/2.2	1700.002
=100-0F00	2	NEOZED SCREW CAP PORCELAIN	D01,16A, E14,W.TEST HOLE	Lindner	M10011893	=100/2.2	1710.0002
=100-PE	2	Busbar holder	1pol	Rittal GmbH & Co. KG	SV 9340.030	=100/2.2	SV 9340.030

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=100-0F01	1	RESIDUAL CURRENT DEVICE	2NO, 500V, 16A	Doepke	M10016345	=100/2.3	MFR
=100-0F09	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 2A	Base d01	Lindner	M10021286	=100/2.4	1705.002
=100-0F09	1	FUSE LINK D01, 2A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/2.4	1700.002
=100-0F09	1	NEOZED SCREW CAP PORCELAIN	D01,16A, E14,W.TEST HOLE	Lindner	M10011893	=100/2.4	1710.0002
=100-P5	1	Operating hour meter 230v ac		ABB AG	M10011840	=100/2.4	E233-230
=100-0F06	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/3.1	2724.
=100-0F06	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/3.1	5SH4116
=100-0F06	1	FUSE LINK D01, 6A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004051	=100/3.1	1700.006
=100-0F06	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 6A	Base d01	Lindner	M10021288	=100/3.1	1705.006
=100-0F07	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/3.3	2724.
=100-0F07	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/3.3	5SH4116
=100-0F07	1	FUSE LINK D01, 6A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004051	=100/3.3	1700.006
=100-0F07	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 6A	Base d01	Lindner	M10021288	=100/3.3	1705.006
=100-0F08	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/3.5	2724.
=100-0F08	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/3.5	5SH4116
=100-0F08	1	FUSE LINK D01, 10A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/3.5	1700.01
=100-0F08	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 10A	Base d01	Lindner	M10021289	=100/3.5	1705.01
=100-SX	1	Handle 2 switch positions,	locking, black, 1no	Siemens	M10021302	=100/3.7	3SB32 02-2KA11-0CC0
=100-SX	1	Protecting cap	for Handle	Siemens	3SB39 21-0BA	=100/3.7	3SB39 21-0BA
=100-SX	1	Tag holder		Siemens	3SB39 25-0AV	=100/3.7	3SB39 25-0AV
=100-KX	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/3.7	788-312
=100-0F03	1	NEOZED FUSE BASE, 3-POL,	D02, 63A, E18,W.INSULATING COVER	Lindner	2735.	=100/4.1	2735.
=100-0F03	3	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/4.1	5SH4163
=100-0F03	3	FUSE LINK 35A NEOZED	D02, 400VAC/250VDC, GL-GG	Lindner	M10006607	=100/4.1	1701.035
=100-0F03	3	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 35A	Base d02	Lindner	M10021297	=100/4.1	1706.035
=100-0F04	1	RESIDUAL CURRENT DEVICE	400V 40A/30ma	Legrand	M10025396	=100/4.1	DX 40A 40/0,03
=100-0X4	1	Assembly socket	5-pol 32A, 400V	Hilpress GmbH	56024	=100/4.1	56024
=100-0F05	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/4.3	2724.
=100-0F05	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/4.3	5SH4116
=100-0F05	1	FUSE LINK D01, 16A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10006605	=100/4.3	1700.016
=100-0X5	1	Assembly socket	2-pol 16A, 250V	Hilpress GmbH	M10009114	=100/4.3	56090
=100-0F0	1	NH-Fuse-switch-disconnector Gr.00	160A, 690V	Rittal GmbH & Co. KG	SV 9343.010	=100/5.1	SV 9343.010
=100-0F0	3	NH-Fuse link Gr.000 100A	500V AC/250V DC/gl/gg	Siemens	3NA7 830	=100/5.1	3NA7 830
=100-0X1	1	Socket ad385x5s	5-pol 125A, 400V	ELSPRO GmbH	M10011844	=100/5.1	AD385X5S
=100-0F1	1	FUSE ELEMENT SV	Typ d 02-e 18	Rittal GmbH & Co. KG	M10011818	=100/5.4	SV 3418.000
=100-0F1	1	Side covering		Rittal GmbH & Co. KG	M00000008	=100/5.4	SV 3093.000
=100-0F1	2	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 10A	Base d02	Lindner	M10021293	=100/5.4	1706.01
=100-0F1	2	FUSE LINK D01, 10A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/5.4	1700.01
=100-0F1	2	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/5.4	5SH4163
=100-0F1	2	NEOZED Locking spring 2 - 16 A	D02	Lindner	1713.	=100/5.4	1713.
=100-0T1	1	Transformer 1-phase 500va	prim. 400V/1,36A sec. 230V/2,2A	Block GmbH & Co.KG	M00000014	=100/5.4	ST 500/4/23
=100-0F1.3	1	Automatic circuit breaker one-pole type c	2A 400V AC/220V DC	Siemens	M10019972	=100/5.4	5SY6 102-7
=100-0F1.3	1	Auxiliary switch 1no 1nc	for ls-switch d=70mm	Siemens	M10019130	=100/5.4	5ST3 010
=100-0F02	1	FUSE ELEMENT SV	Typ d 02-e 18	Rittal GmbH & Co. KG	M10011818	=100/5.7	SV 3418.000
=100-0F02	1	Contact-voltage proof covering	Typ d 02-e 18	Rittal GmbH & Co. KG	SV 3419.000	=100/5.7	SV 3419.000
=100-0F02	1	Side covering		Rittal GmbH & Co. KG	M00000008	=100/5.7	SV 3093.000
=100-0F02	2	FUSE LINK D01, 2A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/5.7	1700.002
=100-0F02	2	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 2A	Base d02	Lindner	M10021290	=100/5.7	1706.002
=100-0F02	2	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/5.7	5SH4163
=100-0F02	2	NEOZED Locking spring 2 - 16 A	D02	Lindner	1713.	=100/5.7	1713.

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=100-0P2	1	Voltmeter 500v		Langer Messtechnik GmbH	M10006617	=100/5.7	RQ 72 E 500V
=100-0S00	1	Mushroom push button red,	1NO+1NC, locking, with rotatory unlocking	Siemens	M10015479	=100/6.6	3SB32 01-1HA20-0CC0
=100-0S00	2	Switching element w.1 switch member 1no		Siemens	M10017540	=100/6.6	3SB34 03-0B
=100-0S00	1	Protecting cap	for Pilz-Push button	Siemens	3SB19 02-2BH	=100/6.6	3SB19 02-2BH
=100-0S00	1	Tag holder	for EMERGENCY-OFF Pilz-Push button	Moeller	M22-XAK1	=100/6.6	M22-XAK1
=100+S-XSBT1	1	Socket insert 10-pol +PE	16A max, 500V	ILME GmbH	2302895	=100/6.7	CSEF 10
=100+S-XSBT1	1	Add-on housing	with 2 Bow	ILME GmbH	2332565	=100/6.7	CHI 10
=100+S-XSBT2	1	Plug housing M20 red		ILME GmbH	2332604	=100/6.7	MHOR 10.20
=100+S-XSBT2	1	Pin insert 10-pol +PE	16A max, 500V	ILME GmbH	2302911	=100/6.7	CSEM 10
=100+S-XSBT2.	1	Plug housing M20	with Bolt for 2 Bow	ILME GmbH	2302913	=100/6.7	MHO 10.20
=100+S-XSBT2.	1	Pin insert 10-pol +PE	16A max, 500V	ILME GmbH	2302911	=100/6.7	CSEM 10
=100-D1	1	Switchgear 24 v	3NO+1NC	Pilz GmbH & Co.	M10015065	=100/6.1.4	PNOZ X4
=100-0F2	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/7.1	2724.
=100-0F2	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/7.1	5SH4116
=100-0F2	1	FUSE LINK D01, 6A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004051	=100/7.1	1700.006
=100-0F2	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 6A	Base d01	Lindner	M10021288	=100/7.1	1705.006
=100-KN1	1	Auxiliary relay sirius	2NO+2NC 24VDC, Cage Clamp	Siemens	2256202	=100/7.1	3RH2122-2BB40
=100-KN2	1	Auxiliary relay sirius	2NO+2NC 24VDC, Cage Clamp	Siemens	2256202	=100/7.2	3RH2122-2BB40
=100-0F3	1	Fuse link size 10 x 38	16A, 660V, gR	Woehner GmbH & Co. KG	M10019069	=100/7.3	31 211
=100-0F3	1	Auxiliary switch 1no 1nc	for ls-switch d=70mm	Siemens	M10019130	=100/7.3	5ST3 010
=100-0S1	1	Key-operated switch, o-i ronis	1NO w.holder	Siemens	M10021350	=100/7.3	3SB32 02-4AD11-0CC0
=100-0S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/7.3	3SB39 25-0AV
=100-0K1	1	Contactor, 4kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/7.3	3RT2016-2BB41
=100-0K1	1	Auxiliary switch block	2NO+2NC Cage-Clamp-Connection	Siemens	2255490	=100/7.3	3RH2911-2FA22
=100-GF2	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/7.5	2724.
=100-GF2	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/7.5	5SH4116
=100-GF2	1	FUSE LINK D01, 10A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10004052	=100/7.5	1700.01
=100-GF2	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 10A	Base d01	Lindner	M10021289	=100/7.5	1705.01
=100-0F4	1	NEOZED FUSE BASE, 1-POL,	D01, 16A, E14,W.INSULATING COVER	Lindner	2724.	=100/7.6	2724.
=100-0F4	1	NEOZED Screw cap Plastic	D01,16A, E14,W.TEST HOLE	Siemens	5SH4116	=100/7.6	5SH4116
=100-0F4	1	FUSE LINK D01, 2A NEOZED	400VAC/250VDC, gL-gG	Lindner	M10006604	=100/7.6	1700.002
=100-0F4	1	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 2A	Base d01	Lindner	M10021286	=100/7.6	1705.002
=100-0F4	1	NEOZED Locking spring 2 - 16 A	D02	Lindner	1713.	=100/7.6	1713.
=100+M-00H2	1	Siren 24v dc, 0,5a		Funke+Huster GmbH	M10011815	=100/7.6	KS 24
=100+M-00H3	1	Flash light AC/DC 24V		Telemecanique	M10011814	=100/7.8	XVB L6B5AB
=100-1P1	1	Ammeter 500/1000/5a		Langer Messtechnik GmbH	M10011872	=100/8.1	RQ 72 E 500/1000/5A
=100-1K01	1	Monitoring relay	1 changeover cont.,24-240V AC/DC,0,1-10A AC/DC	Siemens	M10014275	=100/8.1	3UG46 22-2AW30
=100-1T1	1	Current transformer ac 32	400/5A	Langer Messtechnik GmbH	TAC 32 400/5A	=100/8.3	TAC 32 400/5A
=100-1K0	1	Electronic motor protection relay	2NO 2NC	Klöckner Moeller	M10013726	=100/8.7	ZEV
=100-1K0	1	Current sensor 40-820a		Klöckner Moeller	M10019256	=100/8.7	ZEV-XSW-820
=100-1K0	1	Connecting line f.zev-xsw-25, 65, 145, 820	Length 800mm	Moeller	M10019257	=100/8.7	ZEV-XVK-80
=100-1KC1	1	Motor contactor, 90kw/400v	3MC,2NO+2NC,220-240V AC/DC,w.Varistor	Siemens	3RT10 56-2AP36	=100/9.1	3RT10 56-2AP36
=100-1KT1	1	Time-delay relay 24v dc/ac,200...240v ac	1NO+1NO delayed, Cage Clamp	Siemens	M10013725	=100/9.3	3RP15 76-2NP30
=100-1KC2	1	Motor contactor, 90kw/400v	3MC,2NO+2NC,220-240V AC/DC,w.Varistor	Siemens	3RT10 56-2AP36	=100/9.4	3RT10 56-2AP36
=100-1KC3	1	Motor contactor, 75kw/400v	3MC,2NO+2NC,220-240V AC/DC,w.Varistor	Siemens	3RT10 55-2AP36	=100/9.6	3RT10 55-2AP36
=100-2Q1	1	Circuit breaker 4,5-6,3a	with auxiliary switch,for motor protecting	Siemens	2255703	=100/10.1	3RV2011-1GA15
=100-2Q1	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/10.1	SV 9340.310
=100-2Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/10.1	SV 9342.850
=100-2F1	1	FUSE ELEMENT SV	Typ d 02-e 18	Rittal GmbH & Co. KG	M10011818	=100/10.4	SV 3418.000
=100-2F1	1	Side covering		Rittal GmbH & Co. KG	M00000008	=100/10.4	SV 3093.000

			DATE	04.Dez.2015	KLEEMANN GMBH		PART'S LIST	KLEEMANN SERIES K007	= STK +
			EDITED	JBR	MOBICAT MC 120 Z EU				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 10 / PG. 14

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=100-2F1	3	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 25A	Base d02	Lindner	M10021296	=100/10.4	1706.025
=100-2F1	3	FUSE LINK 25A NEOZED	D02, 400VAC/250VDC, GL-GG	Lindner	M10006606	=100/10.4	1701.025
=100-2F1	3	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/10.4	5SH4163
=100-2F1	3	NEOZED Locking spring 2 - 16 A	D02	Lindner	1713.	=100/10.4	1713.
=100-3Q1	1	Circuit breaker 11-16a	with auxiliary switch,for motor protecting	Siemens	2255713	=100/10.7	3RV2011-4AA15
=100-3Q1	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/10.7	SV 9340.310
=100-3Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/10.7	SV 9342.850
=100-3X1	1	Assembly socket	3-pol +N+PE 16A, 415V	Hilpress GmbH	56022	=100/10.7	56022
=100-4Q1	1	Circuit breaker 22-32a	w.out auxiliary switch,f.motor protection	Siemens	M10018521	=100/11.1	3RV10 31-4EA10
=100-4Q1	1	Multi-function component adaptor 40a 54mm	for bar distance 60mm	Rittal GmbH & Co. KG	M10021127	=100/11.1	SV 9320.310
=100-4Q1	1	Traverse auxiliary switch	1NO+1NC	Siemens	M10019971	=100/11.1	3RV19 01-1E
=100-4K0	1	Electronic motor protection relay	2NO 2NC	Klöckner Moeller	M10013726	=100/11.3	ZEV
=100-4K0	1	Current sensor 2-65a		Klöckner Moeller	M10013727	=100/11.3	ZEV-XSW-65
=100-4K0	1	Connecting line f.zev-xsw-25, 65, 145, 820	Length 200mm	Moeller	M10013728	=100/11.3	ZEV-XVK-20
=100-5Q1	1	Circuit breaker 7-10a	with auxiliary switch,for motor protecting	Siemens	2255708	=100/11.4	3RV2011-1JA15
=100-5Q1	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/11.4	SV 9340.310
=100-5Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/11.4	SV 9342.850
=100-5K0	1	Electronic motor protection relay	2NO 2NC	Klöckner Moeller	M10013726	=100/11.5	ZEV
=100-5K0	1	Current sensor 1-25a		Klöckner Moeller	M10019255	=100/11.5	ZEV-XSW-25
=100-5K0	1	Connecting line f.zev-xsw-25, 65, 145, 820	Length 200mm	Moeller	M10013728	=100/11.5	ZEV-XVK-20
=100-5Q2	1	Circuit breaker 7-10a	with auxiliary switch,for motor protecting	Siemens	2255708	=100/11.7	3RV2011-1JA15
=100-5Q2	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/11.7	SV 9340.310
=100-5Q2	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/11.7	SV 9342.850
=100-5K0.1	1	Electronic motor protection relay	2NO 2NC	Klöckner Moeller	M10013726	=100/11.8	ZEV
=100-5K0.1	1	Current sensor 1-25a		Klöckner Moeller	M10019255	=100/11.8	ZEV-XSW-25
=100-5K0.1	1	Connecting line f.zev-xsw-25, 65, 145, 820	Length 200mm	Moeller	M10013728	=100/11.8	ZEV-XVK-20
=100-6Q1	1	Circuit breaker 9-12,5a	with auxiliary switch,for motor protecting	Siemens	2255711	=100/12.1	3RV2011-1KA15
=100-6Q1	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/12.1	SV 9340.310
=100-6Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/12.1	SV 9342.850
=100-7F1	1	FUSE ELEMENT SV	Typ d 02-e 18	Rittal GmbH & Co. KG	M10011818	=100/12.4	SV 3418.000
=100-7F1	1	Side covering		Rittal GmbH & Co. KG	M00000008	=100/12.4	SV 3093.000
=100-7F1	3	Fuse link 63a	D02, 400VAC/250VDC, GL-GG	Lindner	M10009493	=100/12.4	1701.063
=100-7F1	3	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/12.4	5SH4163
=100-7F1	3	NEOZED Locking spring 2 - 16 A	D02	Lindner	1713.	=100/12.4	1713.
=100-7K0	1	Electronic motor protection relay	2NO 2NC	Klöckner Moeller	M10013726	=100/12.5	ZEV
=100-7K0	1	Current sensor 2-65a		Klöckner Moeller	M10013727	=100/12.5	ZEV-XSW-65
=100-7K0	1	Connecting line f.zev-xsw-25, 65, 145, 820	Length 200mm	Moeller	M10013728	=100/12.5	ZEV-XVK-20
=100-9Q1	1	Circuit breaker 7-10a	with auxiliary switch,for motor protecting	Siemens	2255708	=100/13.1	3RV2011-1JA15
=100-9Q1	1	Connection adaptor	800A, ~690V, UL508, 3x1pol	Rittal GmbH & Co. KG	2196964	=100/13.1	SV 9342.310
=100-9Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/13.1	SV 9342.850
=100-10Q1	1	Circuit breaker 4,5-6,3a	with auxiliary switch,for motor protecting	Siemens	2255703	=100/13.4	3RV2011-1GA15
=100-10Q1	1	OM Adaptor	32A,690V, UL 508	Rittal GmbH & Co. KG	M10025431	=100/13.4	SV 9340.510
=100-10Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/13.4	SV 9342.850
=100-13Q1	1	Circuit breaker 0,28-0,4a	with auxiliary switch,for motor protecting	Siemens	2255735	=100/13.7	3RV2011-0EA15
=100-13Q1	1	Connection adaptor	800A, ~690V, UL508, 3x1pol	Rittal GmbH & Co. KG	2196964	=100/13.7	SV 9342.310
=100-8Q1	1	Control switch 4-pol	12kw 400V 32A	Moeller	M10013874	=100/14.1	T3-4-8223/E
=100-8A1	1	Frequency converter	380-480V, 25/29A, 50-60Hz, 11/15kw	Control Techniques	M20000268	=100/14.2	SK 2403
=100-8F1	1	FUSE ELEMENT SV	Typ d 02-e 18	Rittal GmbH & Co. KG	M10011818	=100/14.2	SV 3418.000
=100-8F1	1	Side covering		Rittal GmbH & Co. KG	M00000008	=100/14.2	SV 3093.000
=100-8F1	3	SLEEVE-TYPE GAUGE RING OF THE FUSE NEOZED 35A	Base d02	Lindner	M10021297	=100/14.2	1706.035

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Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
=100-8F1	3	FUSE LINK 35A NEOZED	D02, 400VAC/250VDC, GL-GG	Lindner	M10006607	=100/14.2	1701.035
=100-8F1	3	NEOZED Screw cap Plastic	D02, 63A, E18,W.TEST HOLE	Siemens	5SH4163	=100/14.2	5SH4163
=100-8F1	3	NEOZED Locking spring 2 - 16 A	D02	Lindner	1713.	=100/14.2	1713.
=100-8L1	1	Line reactor	28,8A, max.600V 50-60Hz	Control Techniques	KDD 0,4/N/600V/28,8A/4UK	=100/14.2	KDD 0,4/N/600V/28,8A/4UK
=100-8F2	1	Overload relay 7-10a, 1no+1nc	f.individual assembly	Siemens	2255404	=100/14.2	3RU2116-1JC1
=100-8F3	1	Overload relay 7-10a, 1no+1nc	f.individual assembly	Siemens	2255404	=100/14.4	3RU2116-1JC1
=100-RB	1	Frame resistance SP	100W 400V 37,5 Ohm	Control Techniques	M10020877	=100/14.7	SP
=100-8K0	1	Thermal machine protection, 2 led	1NO+1NC, 24V DC, Cage Clamp-Connection	Siemens	M10014273	=100/15.3	3RN10 10-2CB00
=100-SC	1	Handle 2 switch positions,	locking, black, 1no	Siemens	M10021302	=100/17.1	3SB32 02-2KA11-0CC0
=100-SC	1	Tag holder		Siemens	3SB39 25-0AV	=100/17.1	3SB39 25-0AV
=100-SC	1	IVS-TOP HAT RAIL ADAPTOR		Klöckner Moeller	M10018771	=100/17.1	M22-IVS
=100-A0_OP	1	Operator panel	256kB user memory, 24V DC	VIPA GmbH	M10019119	=100/17.2	OP 03 603-1OP00
=100-A_FW	1	Remote maintenance system		MB Connect Line	M20000333	=100/17.2	MDH 513
=100-A_FW	1	Connecting cable		MB Connect Line	8248	=100/17.2	8248
=100-A_FW	1	MPI Connecting cable 1,2m		MB Connect Line	KS 1.2/9	=100/17.2	KS 1.2/9
=100-A0_CPU	1	PLC-CPU WITH MPI	256 counter, 48kByte RAM	VIPA GmbH	M10020750	=100/17.2	VIPA 214-1BA02
=100-A0_CPU	1	Bus connector 4-fold		VIPA GmbH	290-0AA40	=100/17.2	290-0AA40
=100-A0_CPU	1	Bus connector 8-fold		VIPA GmbH	290-0AA80	=100/17.2	290-0AA80
=100-A0_2	1	In-/output module sm 238	12DI+4DIO,3AI+1Pt100,2AO,24V DC	VIPA GmbH	M10020887	=100/17.2	SM 238-2BC00
=100-A0_3	1	Digital output module sm 222	16DO, 24V DC, 1A	VIPA GmbH	M10021058	=100/17.4	SM 222-1BH10
=100-A0_4	1	Digital input module sm 221	32DI, 24VDC	VIPA GmbH	M10021059	=100/17.4	SM 221-2BL10
=100-A0_5	1	Digital input module sm 221	32DI, 24VDC	VIPA GmbH	M10021059	=100/17.5	SM 221-2BL10
=100-A0_6	1	Digital output module sm 222	32DO, 24V DC, 1A	VIPA GmbH	M10021060	=100/17.6	SM 222-2BL10
=100-1K1	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/22.1	788-312
=100-1K08	1	Contactor, 3kw/400V	3H 1NC 24V DC, Cage-Clamp	Siemens	2256178	=100/22.5	3RT2015-2BB42
=100-2KC1	1	Contactor, 3kw/400V	3H 1NC 24V DC, Cage-Clamp	Siemens	2256178	=100/23.1	3RT2015-2BB42
=100-2KC2	1	Contactor, 3kw/400V	3H 1NC 24V DC, Cage-Clamp	Siemens	2256178	=100/23.2	3RT2015-2BB42
=100-3KC1	1	Contactor, 5,5kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256190	=100/23.3	3RT2017-2BB41
=100-2KC3	1	Contactor, 11kw/400V	3H 1S+1NC 24V DC, Cage-Clamp	Siemens	2256200	=100/23.4	3RT2026-2BB40
=100-4KC1	1	Motor contactor 15kw/400v	3MC 24V DC ,w.out Varistor, Cage Clamp at Coil	Siemens	M10013766	=100/23.5	3RT10 34-3BB40
=100-5KC1	1	Contactor, 4kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/23.6	3RT2016-2BB41
=100-5KC2	1	Contactor, 4kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/23.7	3RT2016-2BB41
=100-6KC1	1	Contactor, 5,5kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256190	=100/23.8	3RT2017-2BB41
=100-S0.0	1	Illuminated push button white, led integrated	flat push button 1no, uc 24v	Siemens	2219470	=100/24.1	3SB32 45-0AA61-0CC0
=100-S0.0	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/24.1	3SB39 21-0AH
=100-S0.0	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.1	3SB39 25-0AV
=100-S0.1	1	Push button red	flat push button 1nc	Siemens	2219480	=100/24.2	3SB32 03-0AA21-0CC0
=100-S0.1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/24.2	3SB39 21-0AH
=100-S0.1	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.2	3SB39 25-0AV
=100-S0.2	1	Handle 2 switch positions,	locking, black, 1no	Siemens	M10021302	=100/24.3	3SB32 02-2KA11-0CC0
=100-S0.2	1	Protecting cap	for Handle	Siemens	3SB39 21-0BA	=100/24.3	3SB39 21-0BA
=100-S0.2	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.3	3SB39 25-0AV
=100-S0.3	1	Push button blue	flat push button, 1no	Siemens	3SB32 02-0AA51-0CC0	=100/24.4	3SB32 02-0AA51-0CC0
=100-S0.3	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/24.4	3SB39 21-0AH
=100-S0.3	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.4	3SB39 25-0AV
=100-S0.4	1	Illuminated push button red, led integrated	flat push button 1nc, uc 24v	Siemens	2219472	=100/24.5	3SB32 46-0AA21-0CC0
=100-S0.4	2	Switching element w.1 switch member 1no		Siemens	M10017540	=100/24.5	3SB34 03-0B
=100-S0.4	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/24.5	3SB39 21-0AH
=100-S0.4	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.5	3SB39 25-0AV
=100-2S2	1	Handle 3 switch positions,	black, 1nc, 1nc	Siemens	3SB32 10-2DA11-0CC0	=100/24.6	3SB32 10-2DA11-0CC0

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Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
=100-2S2	1	Switching element 1nc	Mounting depth 50mm	Siemens	M10017539	=100/24.6	3SB34 03-0C
=100-2S2	1	Protecting cap	for Handle	Siemens	3SB39 21-0BA	=100/24.6	3SB39 21-0BA
=100-2S2	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.6	3SB39 25-0AV
=100-2S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/24.7	3SB32 45-0AA41-0CC0
=100-2S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/24.7	3SB39 21-0AH
=100-2S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.7	3SB39 25-0AV
=100-3S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/24.8	3SB32 45-0AA41-0CC0
=100-3S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/24.8	3SB39 21-0AH
=100-3S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/24.8	3SB39 25-0AV
=100-4S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/25.1	3SB32 45-0AA41-0CC0
=100-4S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/25.1	3SB39 21-0AH
=100-4S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/25.1	3SB39 25-0AV
=100-5S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/25.2	3SB32 45-0AA41-0CC0
=100-5S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/25.2	3SB39 21-0AH
=100-5S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/25.2	3SB39 25-0AV
=100-6S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/25.3	3SB32 45-0AA41-0CC0
=100-6S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/25.3	3SB39 21-0AH
=100-6S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/25.3	3SB39 25-0AV
=100-7S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/25.4	3SB32 45-0AA41-0CC0
=100-7S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/25.4	3SB39 21-0AH
=100-7S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/25.4	3SB39 25-0AV
=100-8S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/25.5	3SB32 45-0AA41-0CC0
=100-8S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/25.5	3SB39 21-0AH
=100-8S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/25.5	3SB39 25-0AV
=100-10S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/25.7	3SB32 45-0AA41-0CC0
=100-10S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/25.7	3SB39 21-0AH
=100-10S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/25.7	3SB39 25-0AV
=100-9S1	1	Illuminated push button green, led integrated	flat push button 1no, uc 24v	Siemens	M10020706	=100/26.4	3SB32 45-0AA41-0CC0
=100-9S1	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/26.4	3SB39 21-0AH
=100-9S1	1	Tag holder		Siemens	3SB39 25-0AV	=100/26.4	3SB39 25-0AV
=100-S5.2	1	Illuminated push button yellow,led integrated	flat push button 1no, uc 24v	Siemens	3SB32 45-0AA31-0CC0	=100/29.3	3SB32 45-0AA31-0CC0
=100-S5.2	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/29.3	3SB39 21-0AH
=100-S5.2	1	Tag holder		Siemens	3SB39 25-0AV	=100/29.3	3SB39 25-0AV
=100+-8S	1	Handle 3 switch positions,	black, 1nc, 1nc	Siemens	M10021301	=100/29.7	3SB32 10-2EA11-0CC0
=100+-8S	1	Protecting cap	for Handle	Siemens	3SB39 21-0BA	=100/29.7	3SB39 21-0BA
=100+-8S	1	Tag holder		Siemens	3SB39 25-0AV	=100/29.7	3SB39 25-0AV
=100-7KC1	1	Motor contactor 15kw/400v	3MC 24V DC ,w.out Varistor, Cage Clamp at Coil	Siemens	M10013766	=100/32.1	3RT10 34-3BB40
=100-8KC1	1	Motor contactor 15kw/400v	3MC 24V DC ,w.out Varistor, Cage Clamp at Coil	Siemens	M10013766	=100/32.2	3RT10 34-3BB40
=100-9KC1	1	Contactor, 5,5kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256190	=100/32.3	3RT2017-2BB41
=100-10KC1	1	Contactor, 3kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256180	=100/32.4	3RT2015-2BB41
=100-00K2	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/32.7	788-312
=100-00K3	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/32.8	788-312
=100-8K2	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/33.2	788-312
=100-0H6	1	Signal lamp blue, with smooth lens	LED INTEGRATED, 24V	Siemens	3SB32 44-6AA50-0CC0	=100/33.8	3SB32 44-6AA50-0CC0
=100-0H6	1	Tag holder		Siemens	3SB39 25-0AV	=100/33.8	3SB39 25-0AV
=100-0H2	1	Signal lamp white, with smooth lens	LED INTEGRATED, 24V	Siemens	3SB32 44-6AA60-0CC0	=100/34.2	3SB32 44-6AA60-0CC0
=100-0H2	1	Tag holder		Siemens	3SB39 25-0AV	=100/34.2	3SB39 25-0AV
=100-0H2.1	1	Signal lamp white, with smooth lens	LED INTEGRATED, 24V	Siemens	3SB32 44-6AA60-0CC0	=100/34.3	3SB32 44-6AA60-0CC0
=100-0H2.1	1	Tag holder		Siemens	3SB39 25-0AV	=100/34.3	3SB39 25-0AV
=100-LS1	1	Handle 2 switch positions,	locking, black, 1no	Siemens	M10021302	=100/36.1	3SB32 02-2KA11-0CC0

			DATE	04.Dez.2015	KLEEMANN GMBH		PART'S LIST	KLEEMANN SERIES	K007	= STK	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO	2268561	CAE-SYSTEM: EPLAN 5.70	PG. 13
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 14

Part's list

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Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
=100-LS1	1	Protecting cap	for Handle	Siemens	3SB39 21-0BA	=100/36.1	3SB39 21-0BA
=100-LS1	1	Tag holder		Siemens	3SB39 25-0AV	=100/36.1	3SB39 25-0AV
=100-LS1	1	Base for relay lzx:mt32...		Siemens	M10010285	=100/36.2	LZX:MT78750
=100-GA1	1	Key-operated device		AVS Aggregatebau	M10011598	=100/37.0	K26MUE_KSE_72
=100-GF1	1	2-lead-fuse clip, gray	8mm wide, Cage Clamp	Wago GmbH & Co. KG	M10015067	=100/37.0	282-696
=100-GF1	1	Cover and distance plate, orange	2mm thick	Wago GmbH & Co. KG	M10015068	=100/37.0	282-333
=100-GK1	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.1	788-312
=100-GK61	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.2	788-312
=100-GK6	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.3	788-312
=100-GK9	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.6	788-312
=100-GK9.1	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.7	788-312
=100-GK26	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/38.2	788-312
=100-GKT1	1	Time-delay relay with led	1 changeover contact, Cage Clamp	Siemens	M10014285	=100/38.3	3RP15 25-2AP30
=100-GP1	1	Oil-pressure indicator electrical, round	0-10bar	Motometer	M10014439	=100/40.1	644 060 1026
=100-GP2	1	Temperature indicator, round	40-120°C	Motometer	M10014440	=100/40.2	641 012 1060
=100-GP3	1	Fuel level electric, round d=64 mm		Motometer	M10019161	=100/40.4	609 060 1039
=100-GKT2	1	Time-delay relay with led	1 changeover contact, Cage Clamp	Siemens	M10014285	=100/40.6	3RP15 25-2AP30
=100-SN0	1	Handle 2 switch positions,	locking, black, 1no	Siemens	M10021302	=100/41.1	3SB32 02-2KA11-0CC0
=100-SN0	2	Switching element 1nc	Mounting depth 50mm	Siemens	M10017539	=100/41.1	3SB34 03-0C
=100-SN0	1	Protecting cap	for Handle	Siemens	3SB39 21-0BA	=100/41.1	3SB39 21-0BA
=100-SN0	1	Tag holder		Siemens	3SB39 25-0AV	=100/41.1	3SB39 25-0AV
=100-KGA1	1	Auxiliary relay sirius	2NO+2NC 24VDC, Cage Clamp	Siemens	2256202	=100/41.2	3RH2122-2BB40
=100-KGA2	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.2	788-312
=100-KGA3	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.3	788-312
=100-8K04	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.4	788-312
=100-8K03	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/41.4	788-312

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			EDITED	JBR						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z EU			KLEEMANN MATERIAL NO 2268561	CAE-SYSTEM: EPLAN 5.70	PG. 14
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 14