ELECTRO - DOCUMENTATION

TYPE OF MACHINE	:	MOBICAT MC 120 Z US
KLEEMANN SERIES	:	K007
KLEEMANN MATERIAL NO	:	2315435
PLC-CONTROL TYPE	:	VIPA SPS-CPU-214-V3.0
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
2507619_00

			DATE	22.Mär.2012	KLEEMANN GMBH		DECKBLATT/ COVER SHEET	KLEEMANN SERIES	K007	A0	+
			EDITED	JHE	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 19

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A0		4	INHALTSVERZEICHNIS/ TABLE OF CONTENTS		04.Dez.2015	JHE
A0		5	INHALTSVERZEICHNIS/ TABLE OF CONTENTS		04.Dez.2015	JHE
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100		2	EINSPEISUNG/ INCOMING SUPPLY		04.Dez.2015	HV
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100		4	ABGAENGE VOR HAUPTSCHALTER/ OUTLETS BEFORE MAIN SWITCH		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/ CRUSHER 1		04.Dez.2015	HV
100		9	STRG. BRECHER 1/ CONTROL. CRUSHER 1		04.Dez.2015	HV
100		10	MOTOREN/ DRIVES		04.Dez.2015	HV
100		11	MOTOREN / DRIVES		04.Dez.2015	HV
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100		13	MOTOREN/ DRIVES		04.Dez.2015	HV
100		14	AUFGABERINNE 8 - POS. 2/ VIBRATING FEEDER 8 - POS. 2		04.Dez.2015	HV
100		15	RESERVE/ SPARE		04.Dez.2015	HV
100		16	RESERVE/ SPARE		04.Dez.2015	HV
100		17	CPU STEUERUNG/ CPU CONTROL SYSTEM		04.Dez.2015	HV
100		18	ANALOGE EINGAENGE/ ANALOG INPUTS		04.Dez.2015	HV
100		19	ANALOGE AUSGAENGE/ ANALOG OUTPUTS		04.Dez.2015	HV
100		20	DIGITALE EINGAENGE E124.0-E124.7/ DIGITAL INPUTS E124.0-E124.7		04.Dez.2015	HV
100		21	DIGITALE EINGAENGE E125.0-E125.7/ DIGITAL INPUTS E125.0-E125.7		04.Dez.2015	HV
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100		25	DIGITALE EINGAENGE E 1.0 - E 1.7/ DIGITAL INPUTS E 1.0 - E 1.7		04.Dez.2015	HV
100		26	DIGITAL EINGAENGE E 2.0 - E 2.7/ DIGITAL INPUTS E 2.0 - E 2.7		04.Dez.2015	HV
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KLE		1	KLEMMENLEISTEN-/ STECKERUEBERSICHT		04.Dez.2015	JBR
KLE		2	KLEMMENLEISTEN-/ STECKERUEBERSICHT		04.Dez.2015	JBR
KLE		10	KLEMMENLEISTE -X0/ TERMINAL STRIP -X0		04.Dez.2015	JBR
KLE		11	KLEMMLEISTE -X1/ TERMINAL STRIP -X1		04.Dez.2015	JBR
KLE		12	KLEMMLEISTE -X1/ TERMINAL STRIP -X1		04.Dez.2015	JBR
KLE		13	KLEMMENLEISTE -X3/ TERMINAL STRIP -X3		04.Dez.2015	JBR
KLE		14	KLEMMLEISTE -X6/ TERMINAL STRIP -X6		04.Dez.2015	JBR
KLE		15	KLEMMENLEISTE -X8/ TERMINAL STRIP -X8		04.Dez.2015	JBR
KLE		16	KLEMMENLEISTE -X00/ TERMINAL STRIP -X00		04.Dez.2015	JBR
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KLE		21	KLEMMENLEISTE -XG/ TERMINAL STRIP -XG		04.Dez.2015	JBR
KLE		22	KLEMMENLEISTE -XK/ TERMINAL STRIP -XK		04.Dez.2015	JBR
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KLE		24	KLEMMENLEISTE -XNG/ TERMINAL STRIP -XNG		04.Dez.2015	JBR
KLE		25	STECKER -XOUT/ PLUG -XOUT		04.Dez.2015	JBR
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KLE		28	KLEMMLEISTE -0X06/ TERMINAL STRIP -0X06		04.Dez.2015	JBR
KLE		29	KLEMMENLEISTE -0X07/ TERMINAL STRIP -0X07		04.Dez.2015	JBR
KLE		30	STECKER -3X2/ PLUG -3X2		04.Dez.2015	JBR
KLE		31	STECKER -4X1/ PLUG -4X1		04.Dez.2015	JBR
KLE		32	STECKER -4X2/ PLUG -4X2		04.Dez.2015	JBR
KLE		33	STECKER +M-XF1 PLUG +M-XF1		04.Dez.2015	JBR
KLE		34	KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG		04.Dez.2015	JBR
KLE		35	KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG		04.Dez.2015	JBR
KLE		36	STECKER +M-XS2/ PLUG +M-XS2		04.Dez.2015	JBR
KLE		37	STECKER +M-XS5/ PLUG +M-XS5		04.Dez.2015	JBR
KLE		38	STECKER +M-6X1/ PLUG +M-6X1		04.Dez.2015	JBR
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KAB		2	KABELUEBERSICHT		04.Dez.2015	JBR
KAB		10	-02W7		04.Dez.2015	JBR
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KAB		13	-06W1		04.Dez.2015	JBR
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KAB		15	-06W3		04.Dez.2015	JBR
KAB		16	-06W4		04.Dez.2015	JBR
KAB		17	-06W5		04.Dez.2015	JBR

			DATE	04.Dez.2015	KLEEMANN GMBH			KLEEMANN SERIES K007	= A0	+	
			EDITED	JBR	MOBICAT MC 120 Z US		INHALTSVERZEICHNIS/ TABLE OF CONTENTS			CAE-SYSTEM: EPLAN 5.70	PG. 4
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435			PG. 19
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				

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KAB		36	-13W2		04.Dez.2015	JBR
KAB		37	-13W3		04.Dez.2015	JBR
KAB		38	-14W1		04.Dez.2015	JBR
KAB		39	-14W3		04.Dez.2015	JBR
KAB		40	-36W1		04.Dez.2015	JBR
KAB		41	-36W2		04.Dez.2015	JBR
KAB		42	-37W1		04.Dez.2015	JBR
KAB		43	-37W2		04.Dez.2015	JBR
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			DATE	04.Dez.2015	KLEEMANN GMBH			KLEEMANN SERIES K007	= A0	+	
			EDITED	JBR	MOBICAT MC 120 Z US		INHALTSVERZEICHNIS/ TABLE OF CONTENTS				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 5	
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 19	

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STK		1	STUECKLISTE		04.Dez.2015	JHE
STK		2	STUECKLISTE		04.Dez.2015	JHE
STK		3	STUECKLISTE		04.Dez.2015	JHE
STK		4	STUECKLISTE		04.Dez.2015	JHE
STK		5	STUECKLISTE		04.Dez.2015	JHE
STK		6	STUECKLISTE		04.Dez.2015	JHE
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 US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	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

-X6 = KLEMMLEISTE -X6/
TERMINAL STRIP -X6

-X8 = KLEMMENLEISTE -X8/
TERMINAL STRIP -X8

-X22 = KLEMMLEISTE -X22/
TERMINAL STRIP -X22

-XB = KLEMMENLEISTE -XB/
TERMINAL STRIP -XB

-XF = KLEMMLEISTE -XF/
TERMINAL STRIP -XF

-XG = KLEMMENLEISTE -XG/
TERMINAL STRIP -XG

-XK = KLEMMENLEISTE -XK/
TERMINAL STRIP -XK

-XLS = KLEMMLEISTE -XLS
TERMINAL STRIP -XLS

-XNG = KLEMMENLEISTE -XNG/
TERMINAL STRIP -XNG

-XT = KLEMMLEISTE -XT/
TERMINAL STRIP -XT

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

STECKERBEZEICHNUNG/ PLUG DESIGNATION

-XOUT = STECKER -XOUT/
PLUG -XOUT

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

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

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

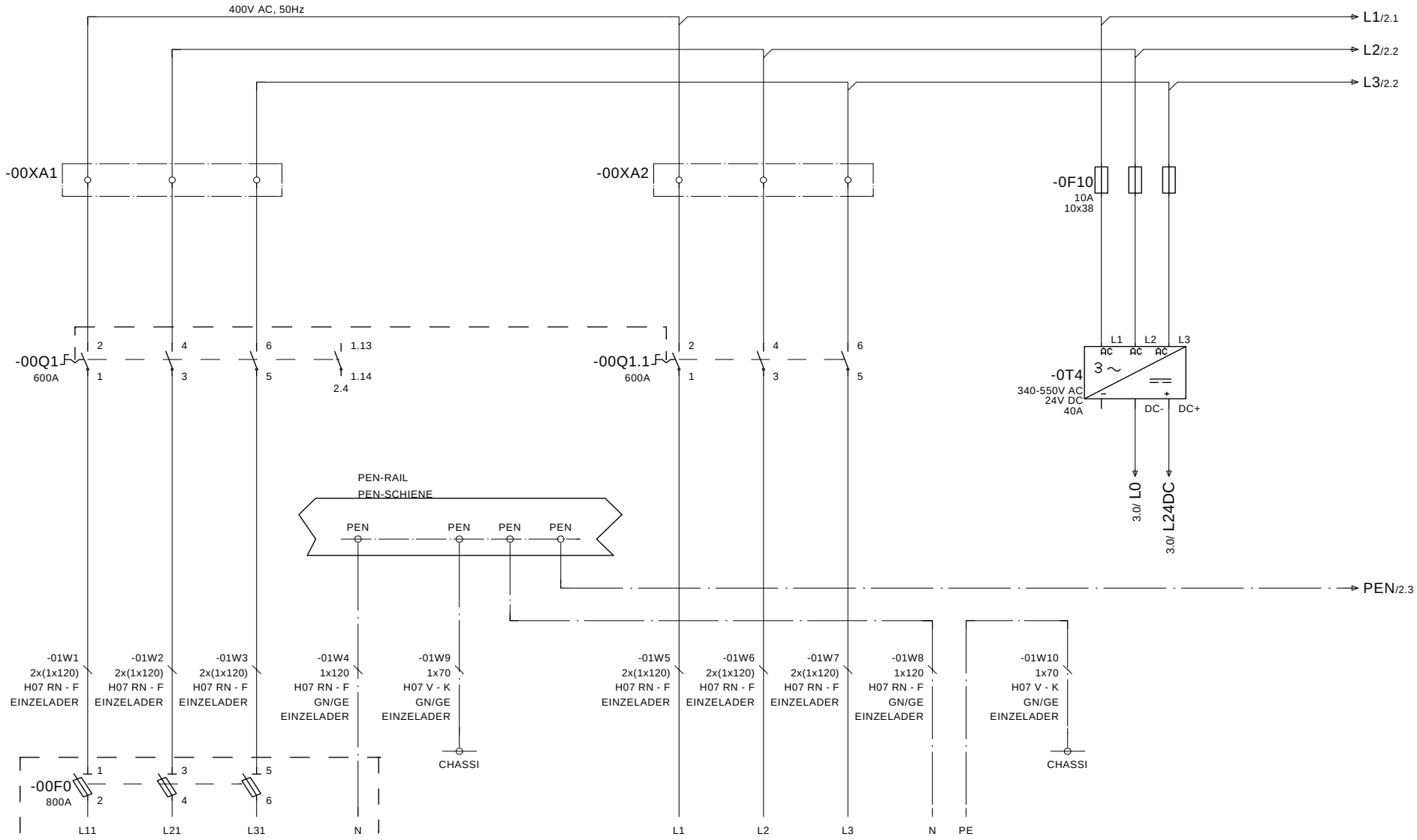
+M-XF1 = STECKER +M-XF1
PLUG +M-XF1

+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 US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	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
MAIN
BACK-UP FUSE 800A

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

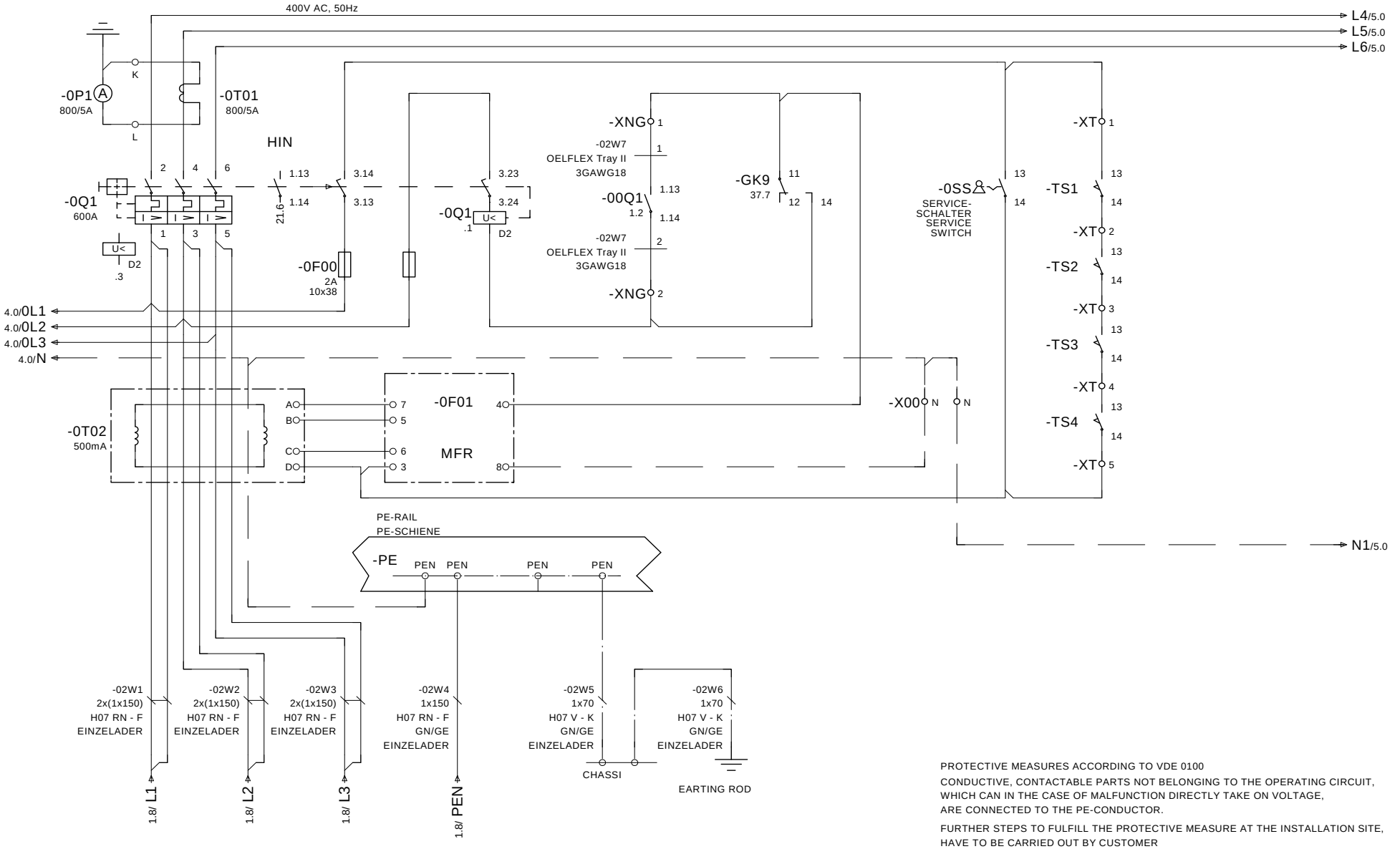
INCOMING SUPPLY
3x400V/230V/N/PE-50Hz
GENERATOR

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

=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 US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



INCOMING SUPPLY 3X400V/PE/50Hz MAIN BACK-UP FUSE 800A

POWER SUPPLY FROM SWITCH CUPBOARD

TOTAL FAULT CURRENT PROTECTION

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

ENERGIEVERSORGUNG VON SCHALTSCHRANK

FI-SCHUTZ GESAMT

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.

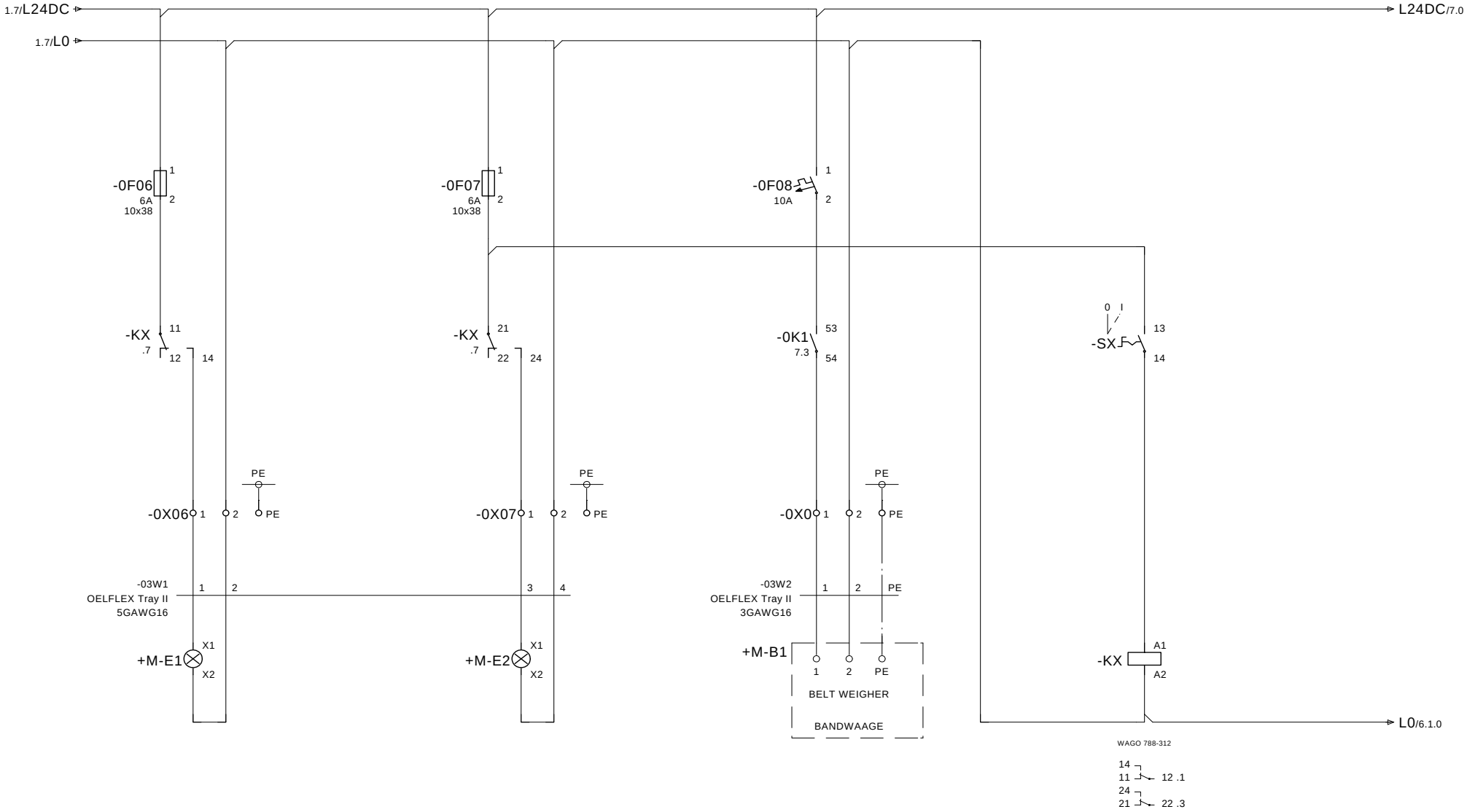
FURTHER STEPS TO FULFILL THE PROTECTIVE MEASURE AT THE INSTALLATION SITE, HAVE TO BE CARRIED OUT BY CUSTOMER

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 US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 2
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



ILLUMINATION 1

BELEUCHTUNG 1

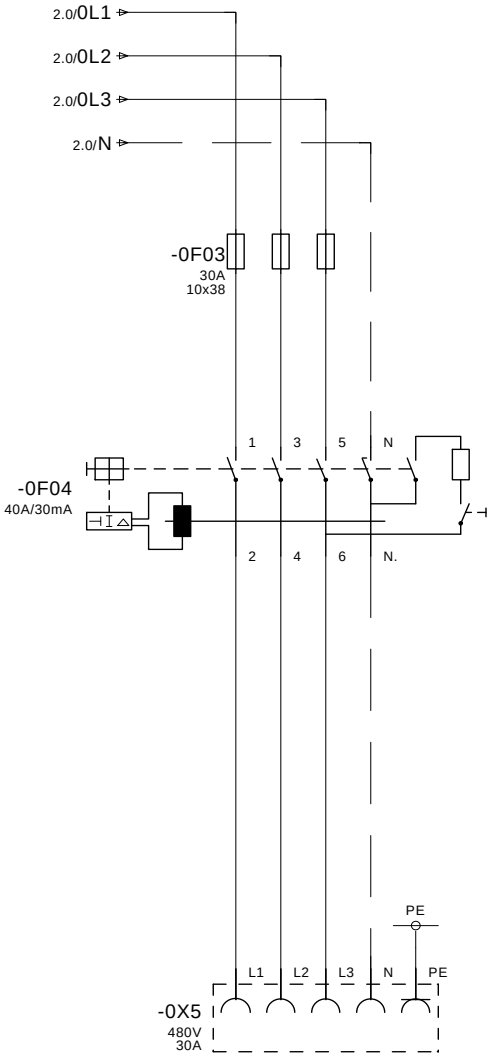
ILLUMINATION 2

BELEUCHTUNG 2

BELT WEIGHER

BANDWAAGE

			DATE	04.Dez.2015	KLEEMANN GMBH		BELEUCHTUNG UND BANDWAAGE/ ILLUMINATION AND BELT WEIGHER	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 3
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



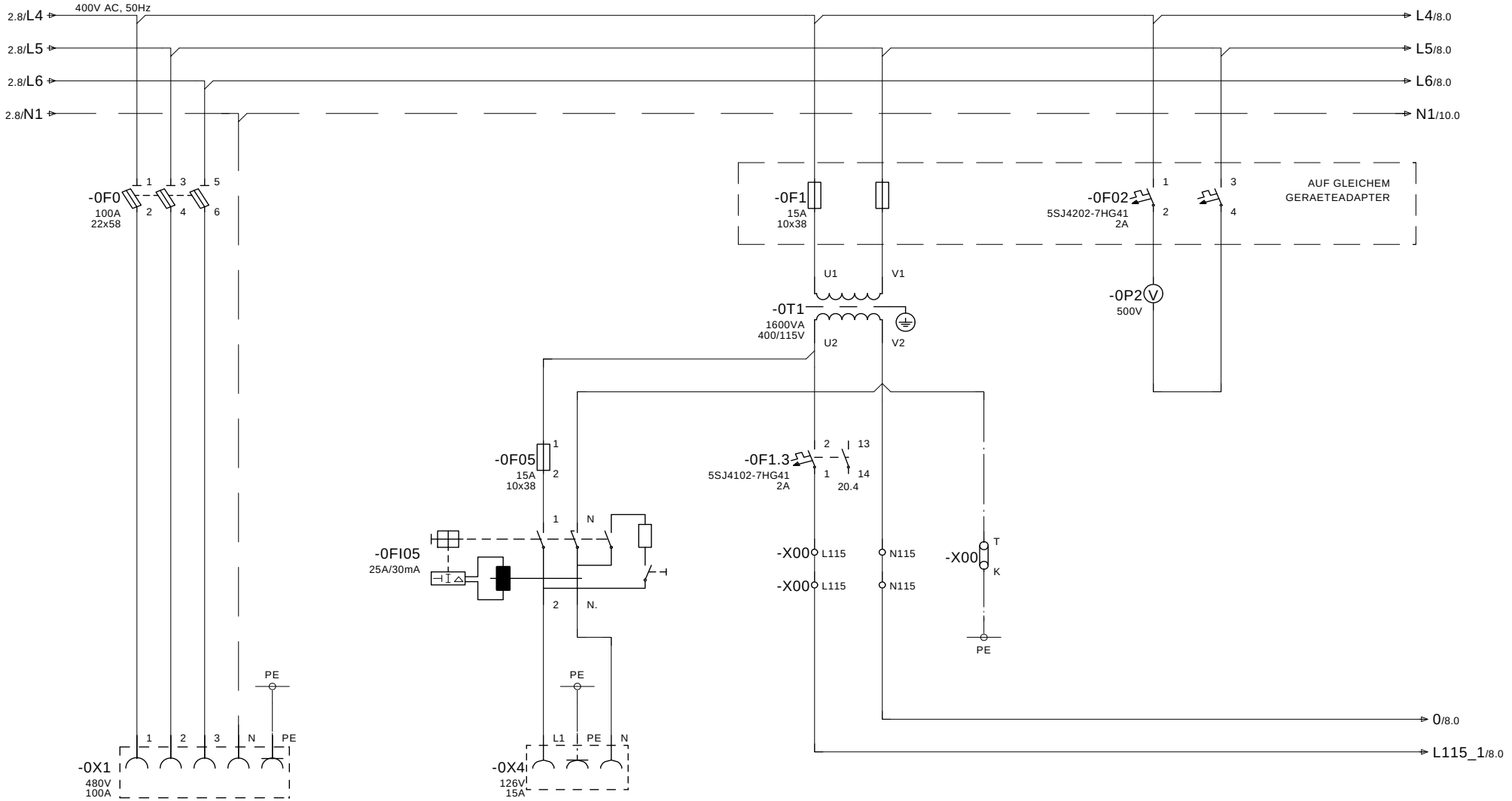
SOCKET 30A

STECKDOSE 30A

ACHTUNG! VOR HAUPTSCHALTER

ATTENTION! BEFORE MAIN SWITCH

			DATE	04.Dez.2015	KLEEMANN GMBH		ABGAENGE VOR HAUPTSCHALTER/ OUTLETS BEFORE MAIN SWITCH	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG.	4
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



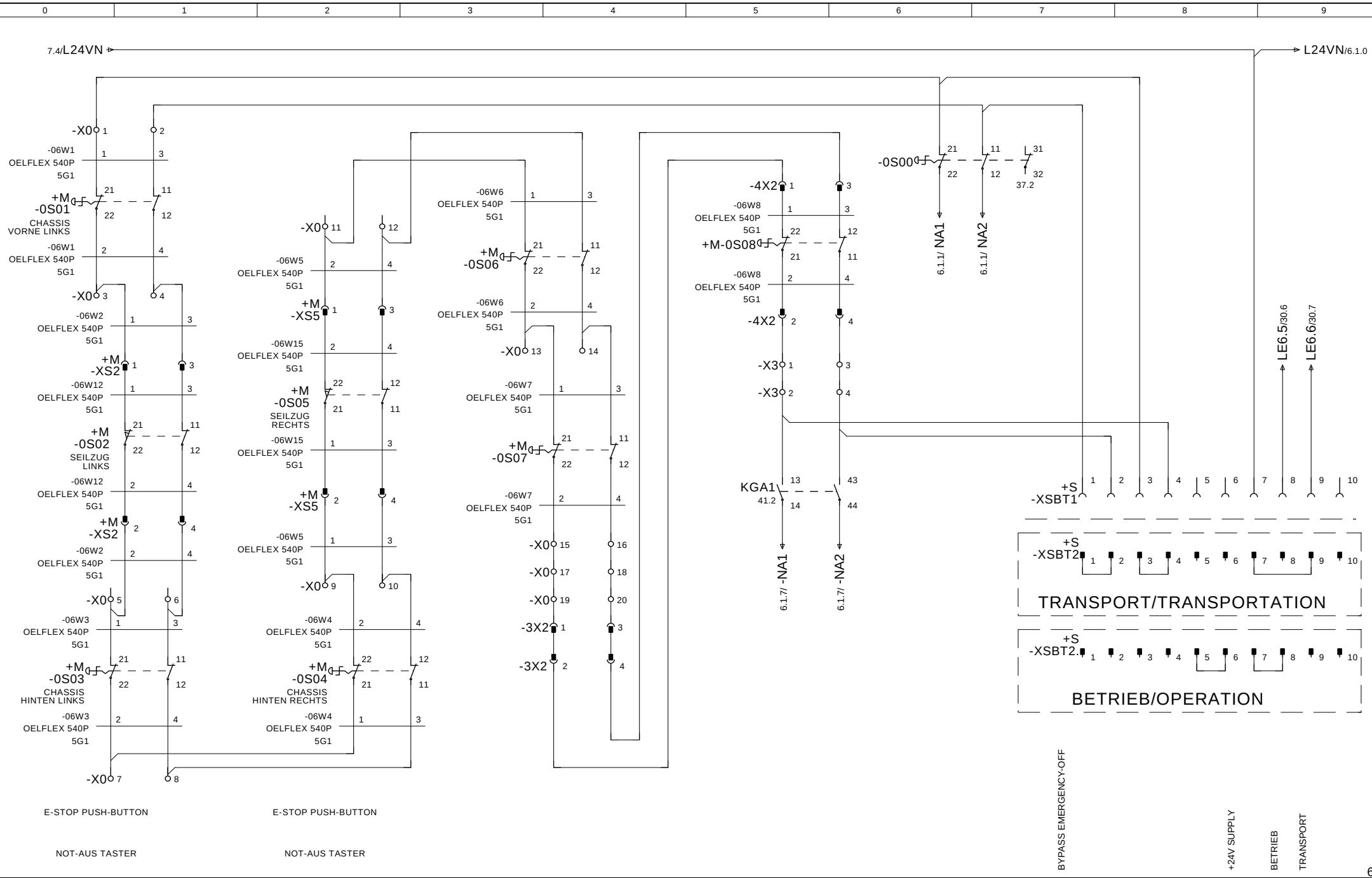
POWER SOCKET 100A

KRAFTSTECKDOSE 100A

SOCKET 15A/115V

STECKDOSE 15A/115V

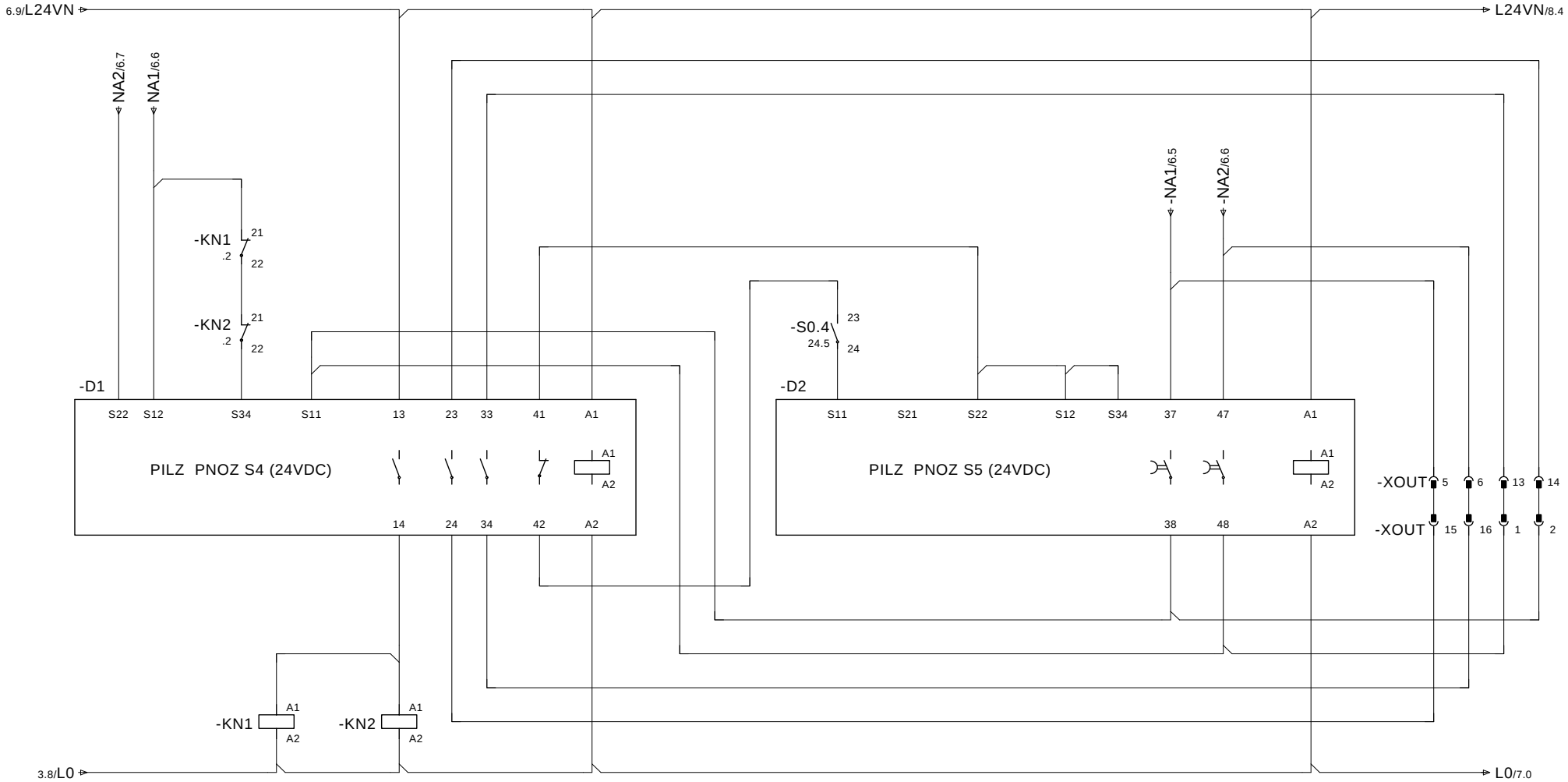
			DATE	04.Dez.2015	KLEEMANN GMBH		STEUERSPANNUNG/ CONTROL VOLTAGE	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 5
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



5

6.1

			DATE	04.Dez.2015	KLEEMANN GMBH		NOT-AUS/ EMERGENCY STOP	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 6 / PG. 41



SIE 3RH2122-2BB40

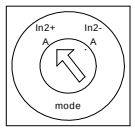
13 14 7.1
21 22 .1
31 32
43 44

SIE 3RH2122-2BB40

13 14 7.1
21 22 .1
31 32
43 44

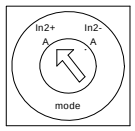
PNOZ S4

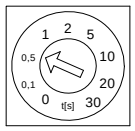
13 14
23 24
33 34
41 42

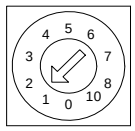


GERÄTEEINSTELLUNG -D1

INSTRUMENT SETTING -D1







PNOZ S5

13 14
23 24
37 38
47 48

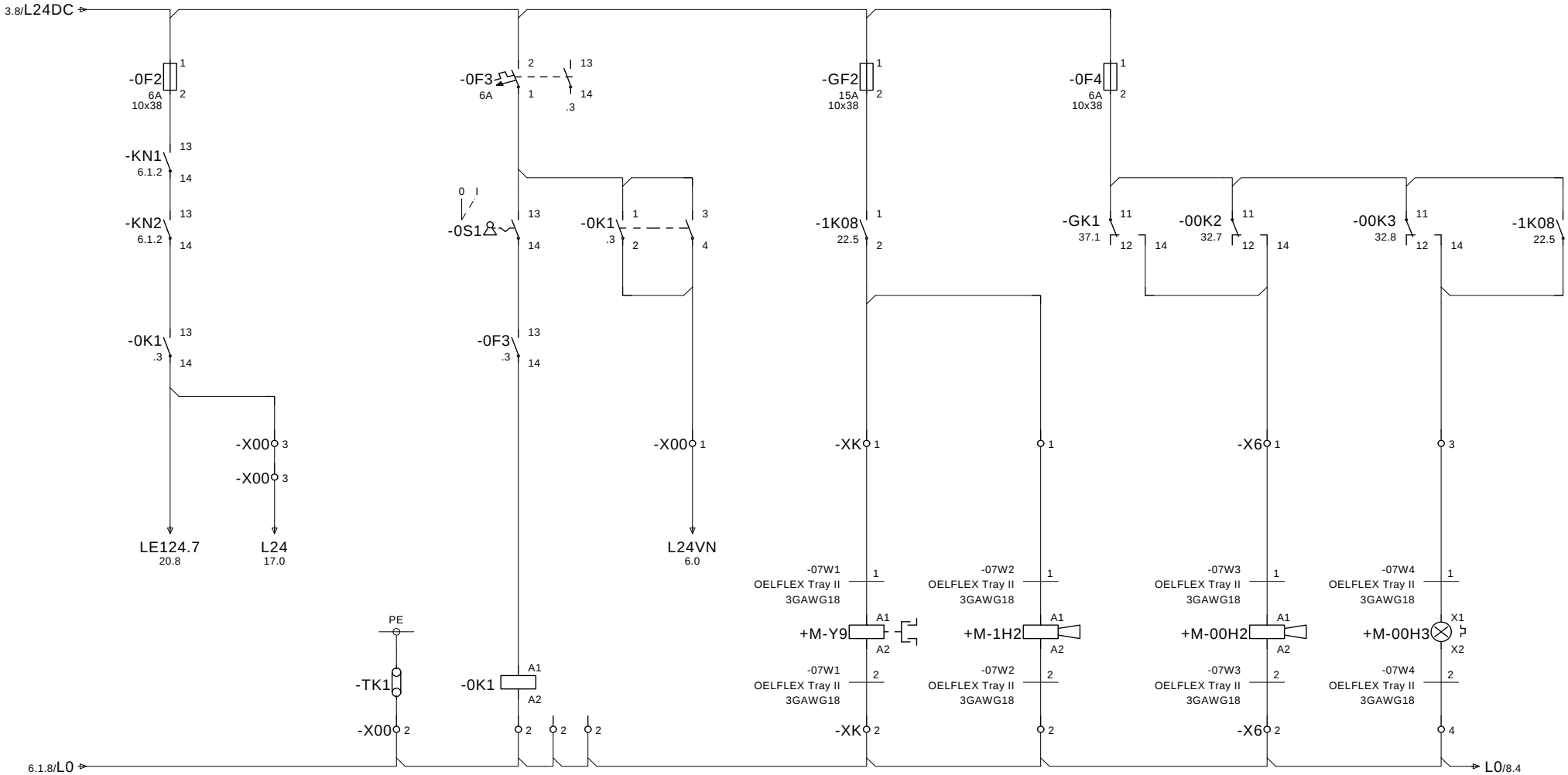
GERÄTEEINSTELLUNG -D2

INSTRUMENT SETTING -D2

6

7

			DATE	04.Dez.2015	KLEEMANN GMBH		NOT-AUS/ EMERGENCY STOP	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 6.1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



SIE 3RT2016-2BB41
3RH2911-2FA22

1 – 2 .4
3 – 4 .4
5 – 6 21.7
13 – 14 .1
53 – 54 3.5
61 62
71 72
83 84

SUPPLY 24V
AFTER EMERGENCY STOP

VERSORGUNG 24V
NACH NOT-AUS

CONTROL VOLTAGE
ON

STEUERSPANNUNG
EIN

COUPLING

KUPPLUNG

RUN WARNING

FAHRWARNUNG

HOOTER

HUPE

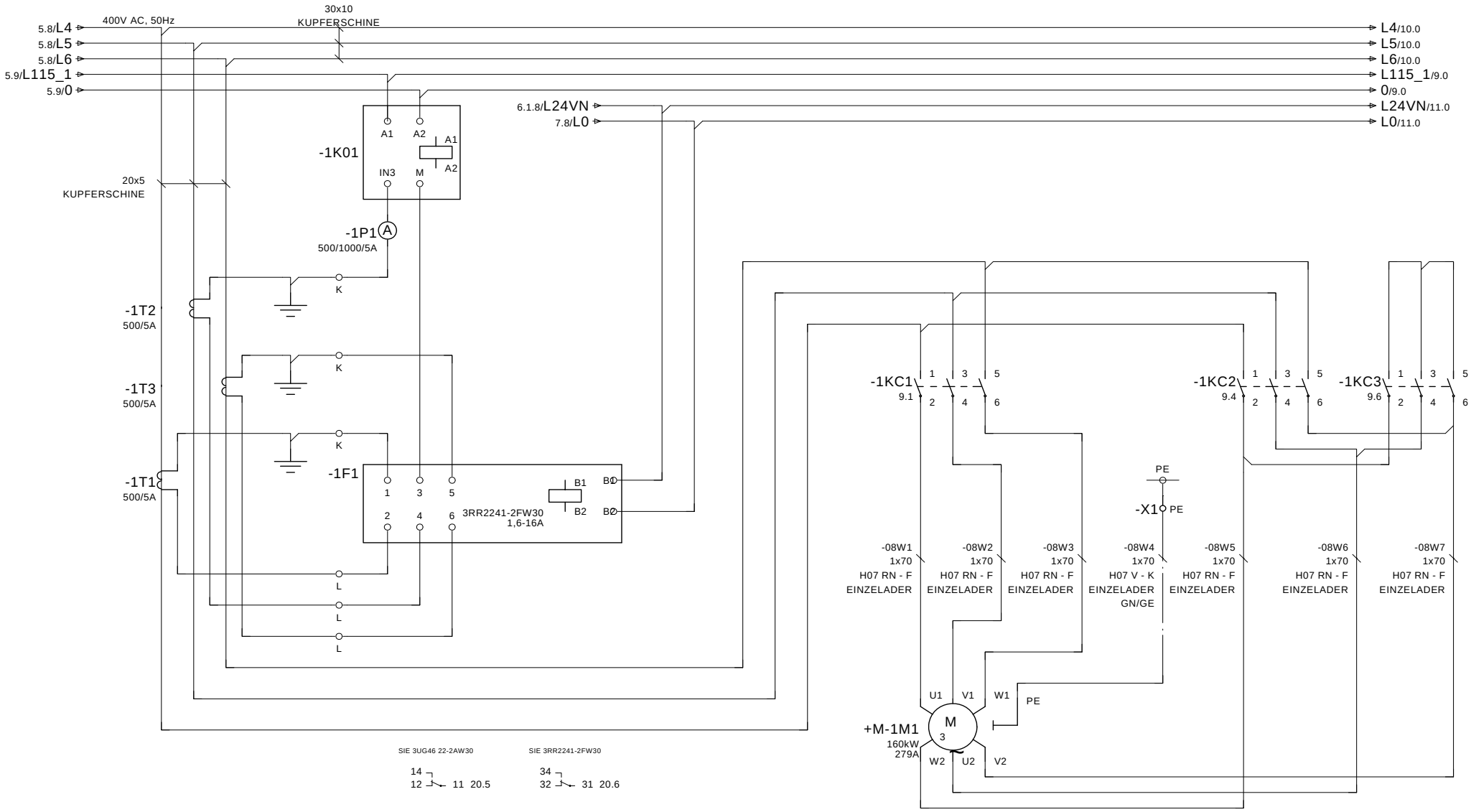
FLASHING LIGHT

BLINKLICHT

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 US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 7
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



MOTOR PROTECTION RELAY

MOTORSCHUTZRELAIS

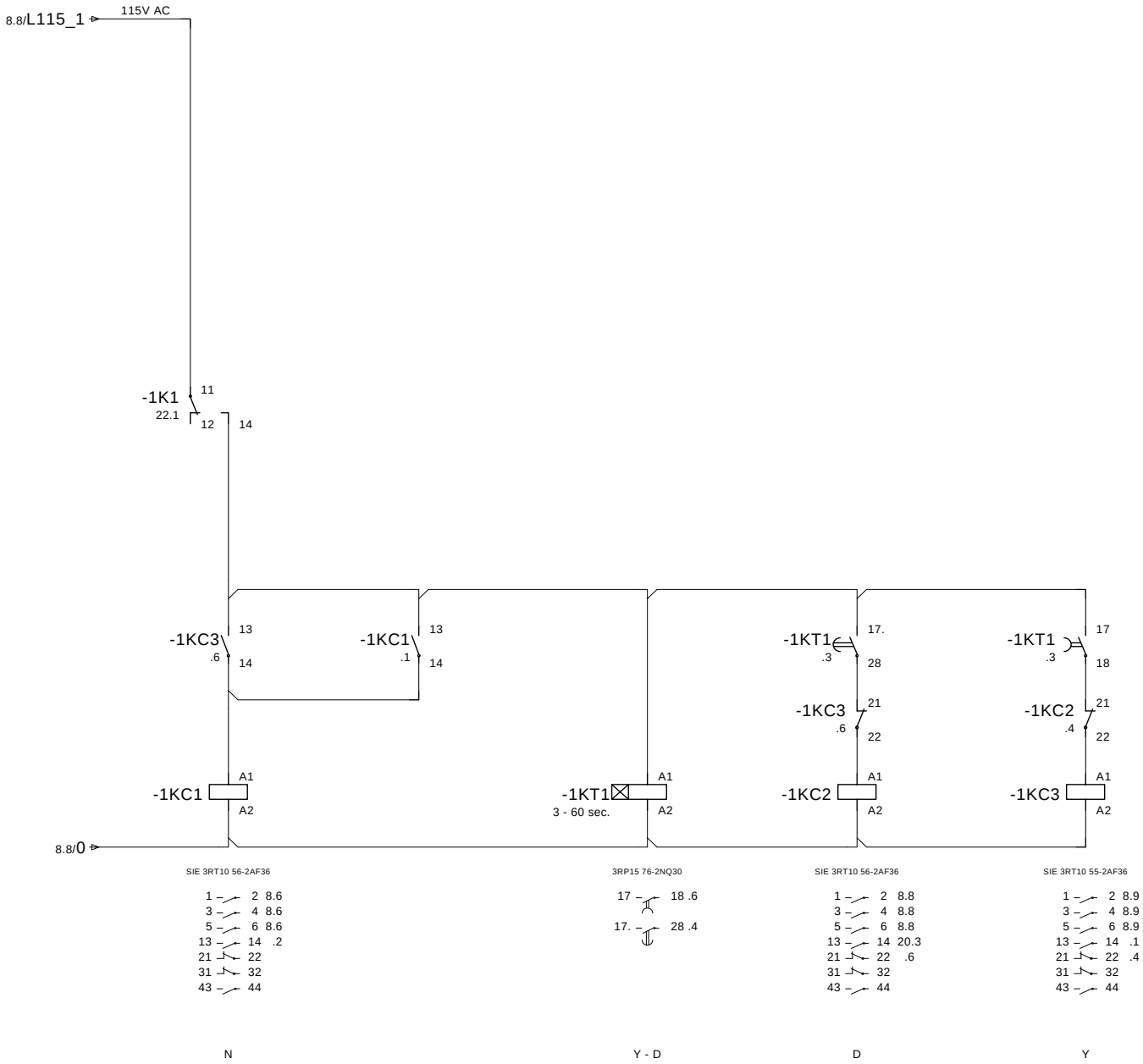
CRUSHER 1

BRECHER 1

7

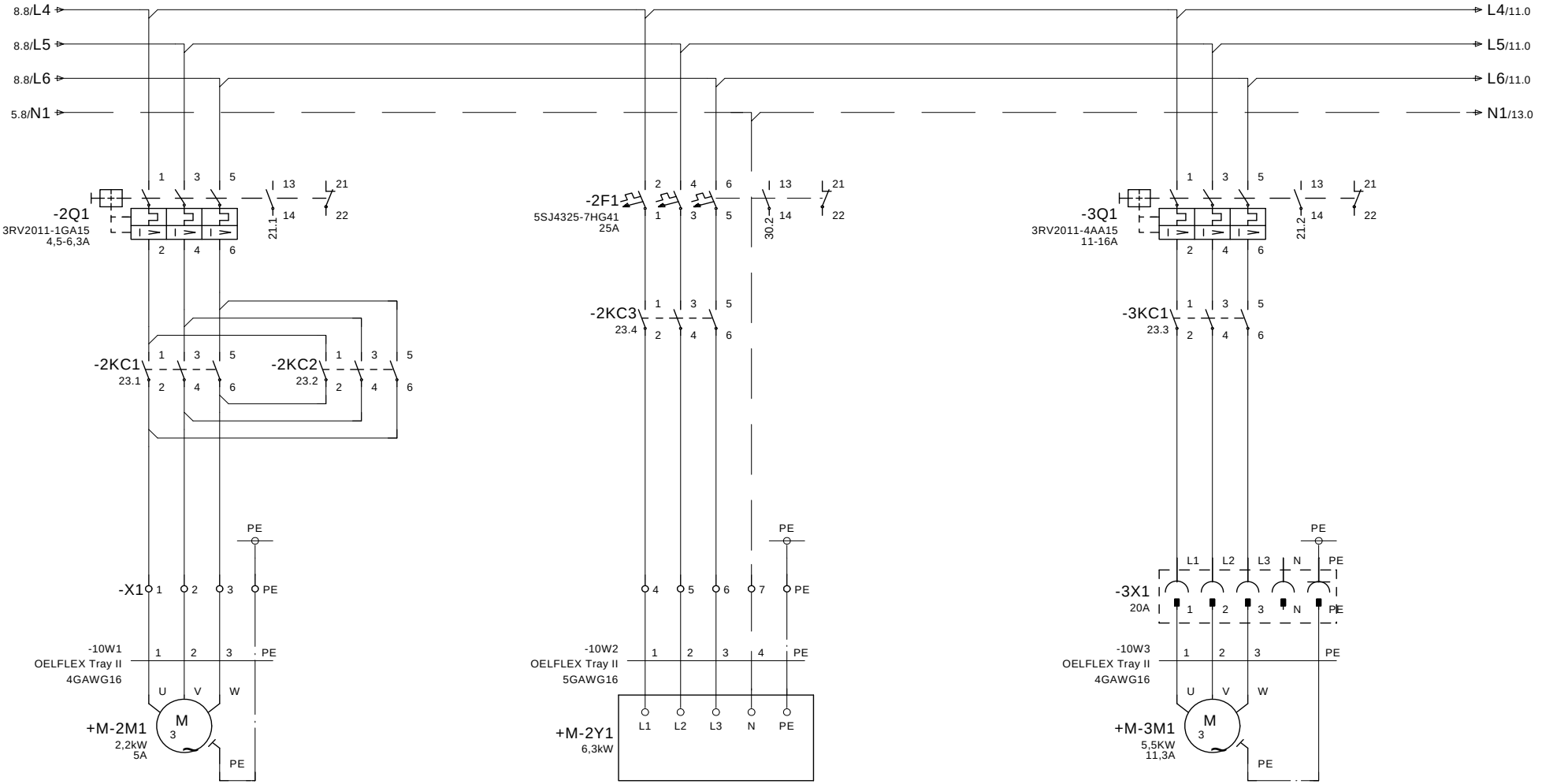
9

			DATE	04.Dez.2015	KLEEMANN GMBH		BRECHER 1/ CRUSHER 1	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	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/ CONTROL. CRUSHER 1	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	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

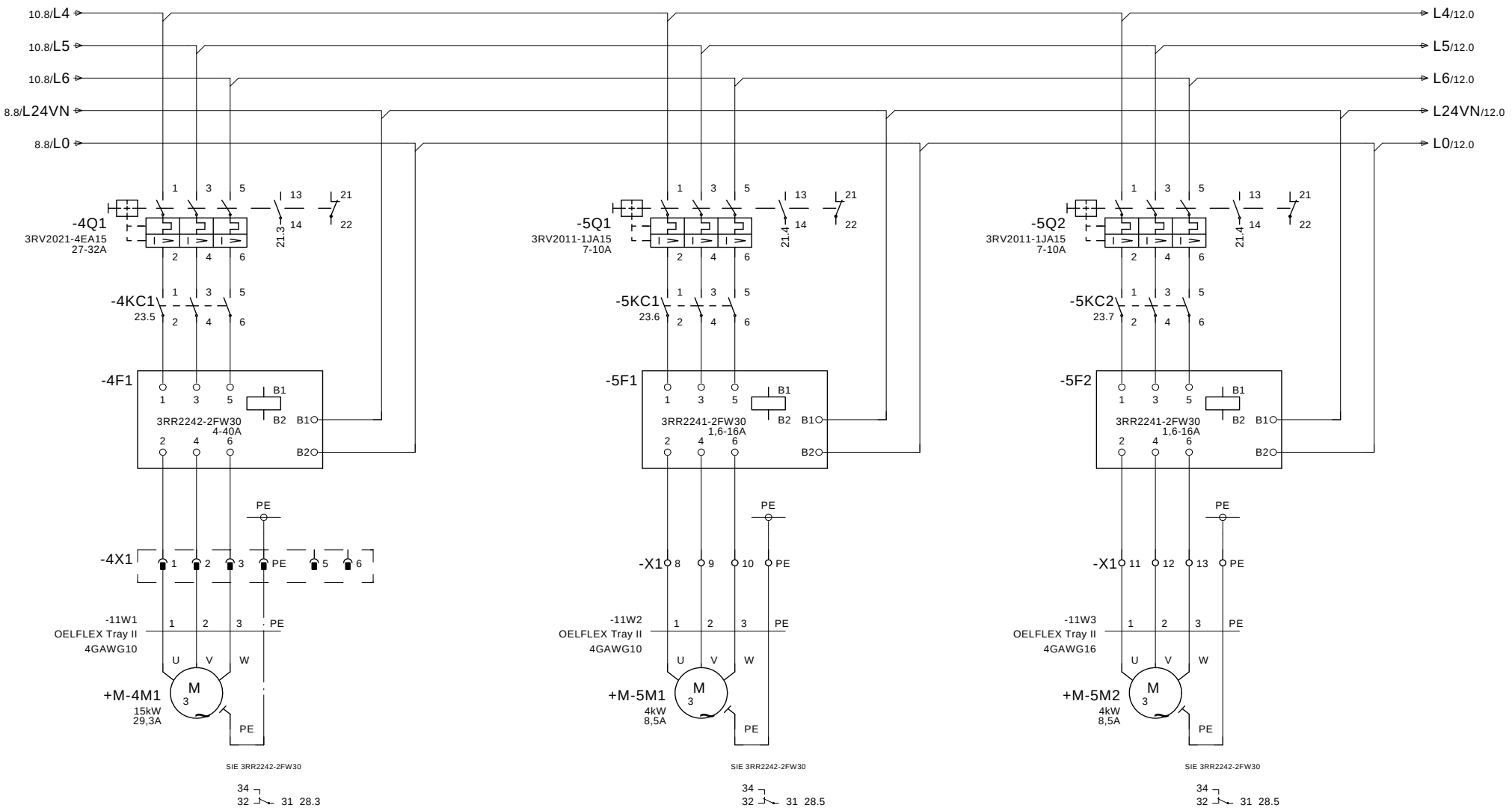
CONVEYOR BELT 3

FOERDERBAND 3

9

11

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 10
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



CONVEYOR BELT 4

FOERDERBAND 4

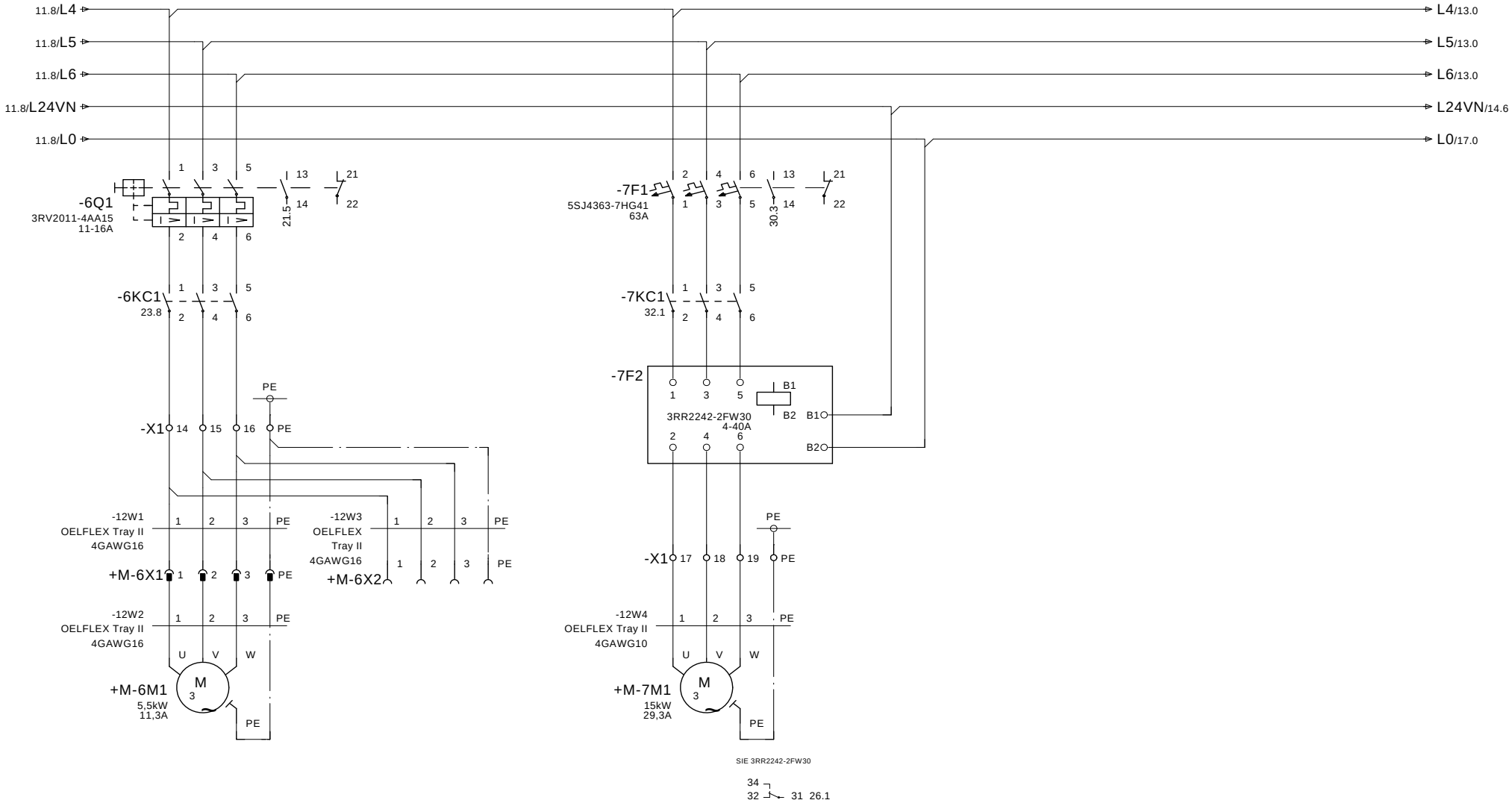
SHAKING CONVEYOR 5 BELOW

FOERDERRINNE 5 UNTEN

SHAKING CONVEYOR 5 TOP

FOERDERRINNE 5 OBEN

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN / DRIVES	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 11 / PG. 41
			CONTR.	D. MALLKOWSKY					
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		



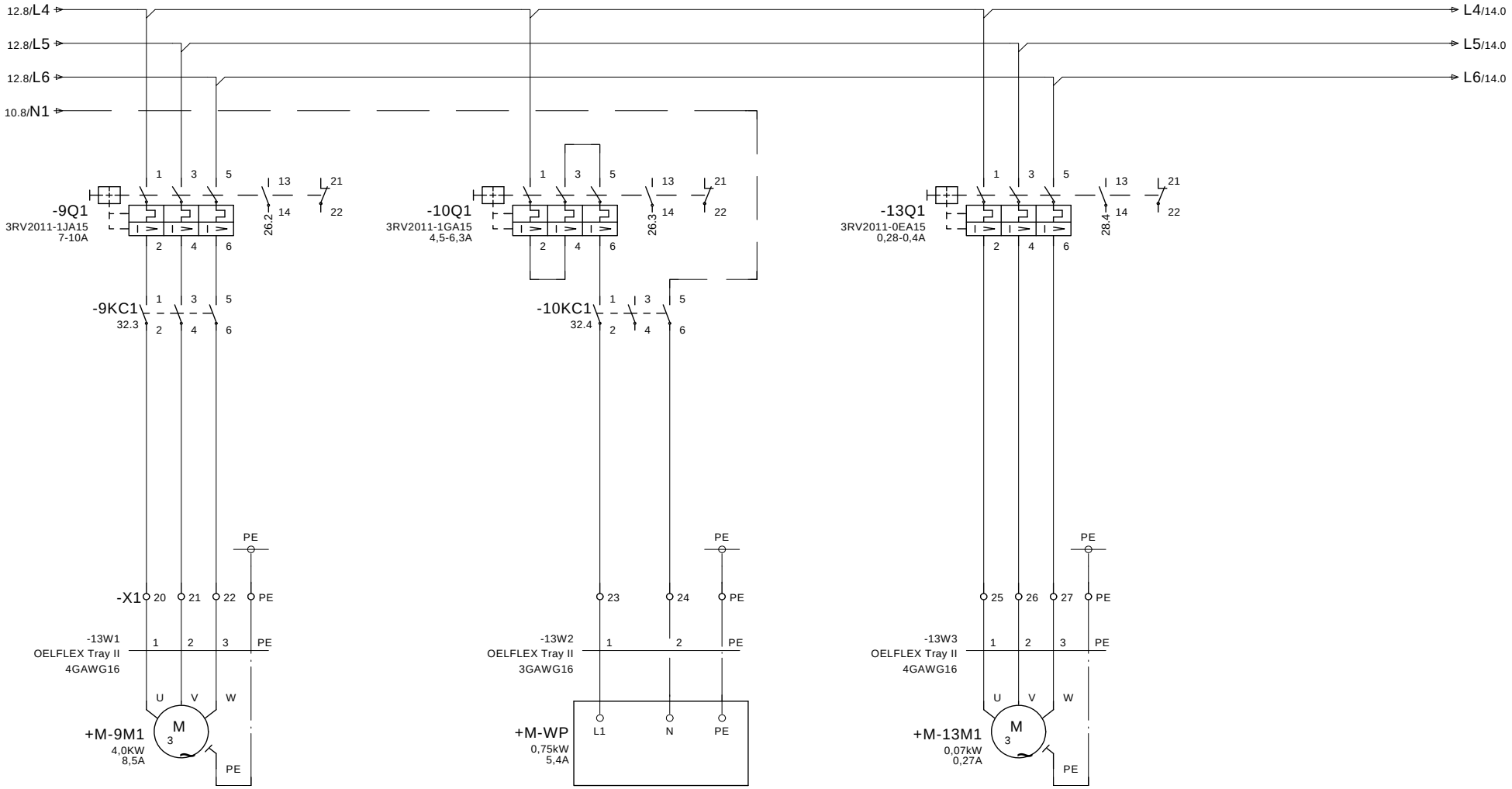
CONVEYOR BELT 6

FOERDERBAND 6

VIBRATING SCREEN 7

VIBRATIONSSIEB 7

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	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

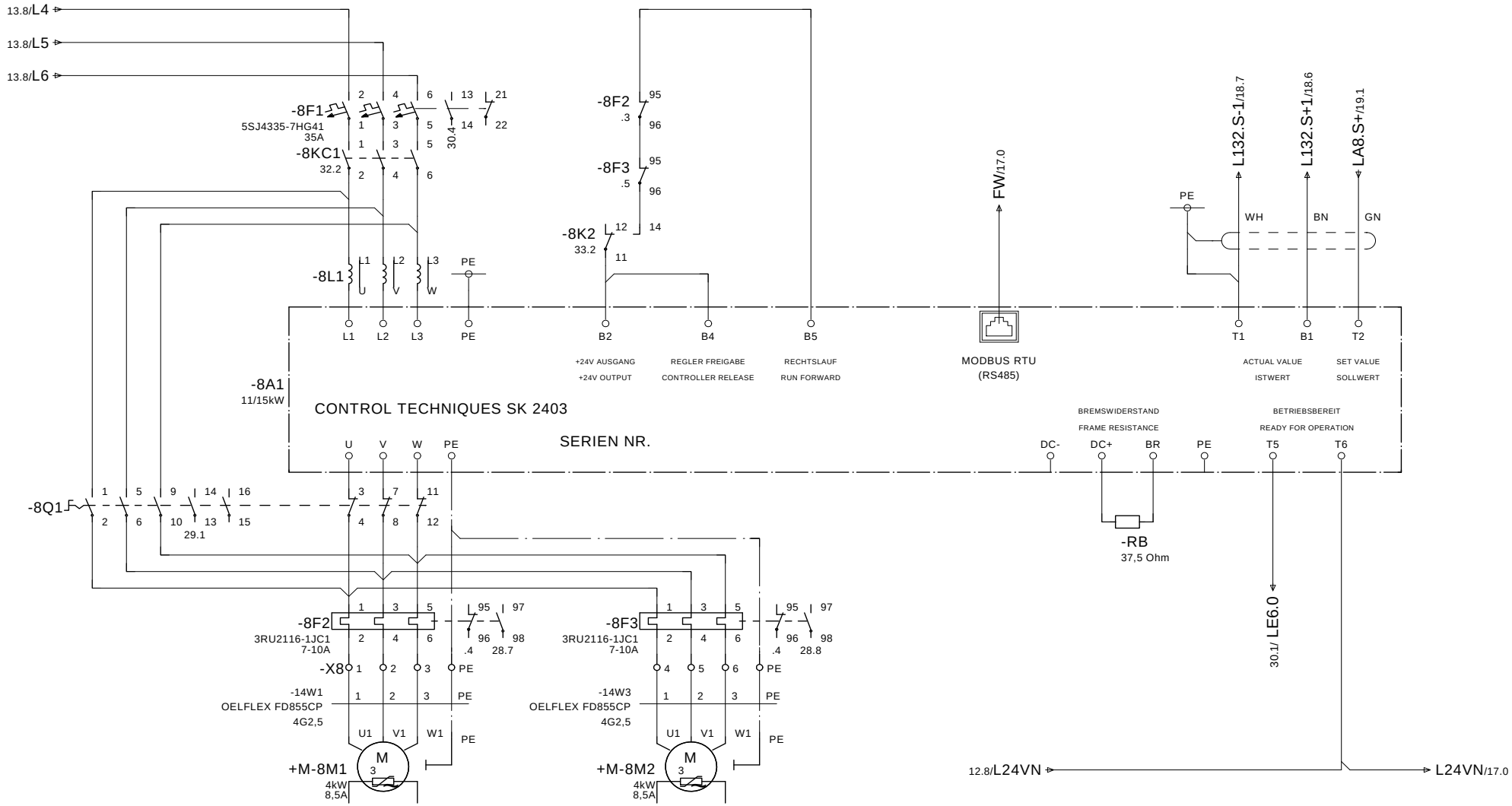
EXCESS PRESSURE FAN 1

UEBERDRUCKGEBLAESE 1

12

14

			DATE	04.Dez.2015	KLEEMANN GMBH		MOTOREN/ DRIVES	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 13
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



13

15

			DATE	04.Dez.2015	KLEEMANN GMBH		AUFGABERINNE 8 - POS. 2/ VIBRATING FEEDER 8 - POS. 2	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 14
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41

0	1	2	3	4	5	6	7	8	9

14

16

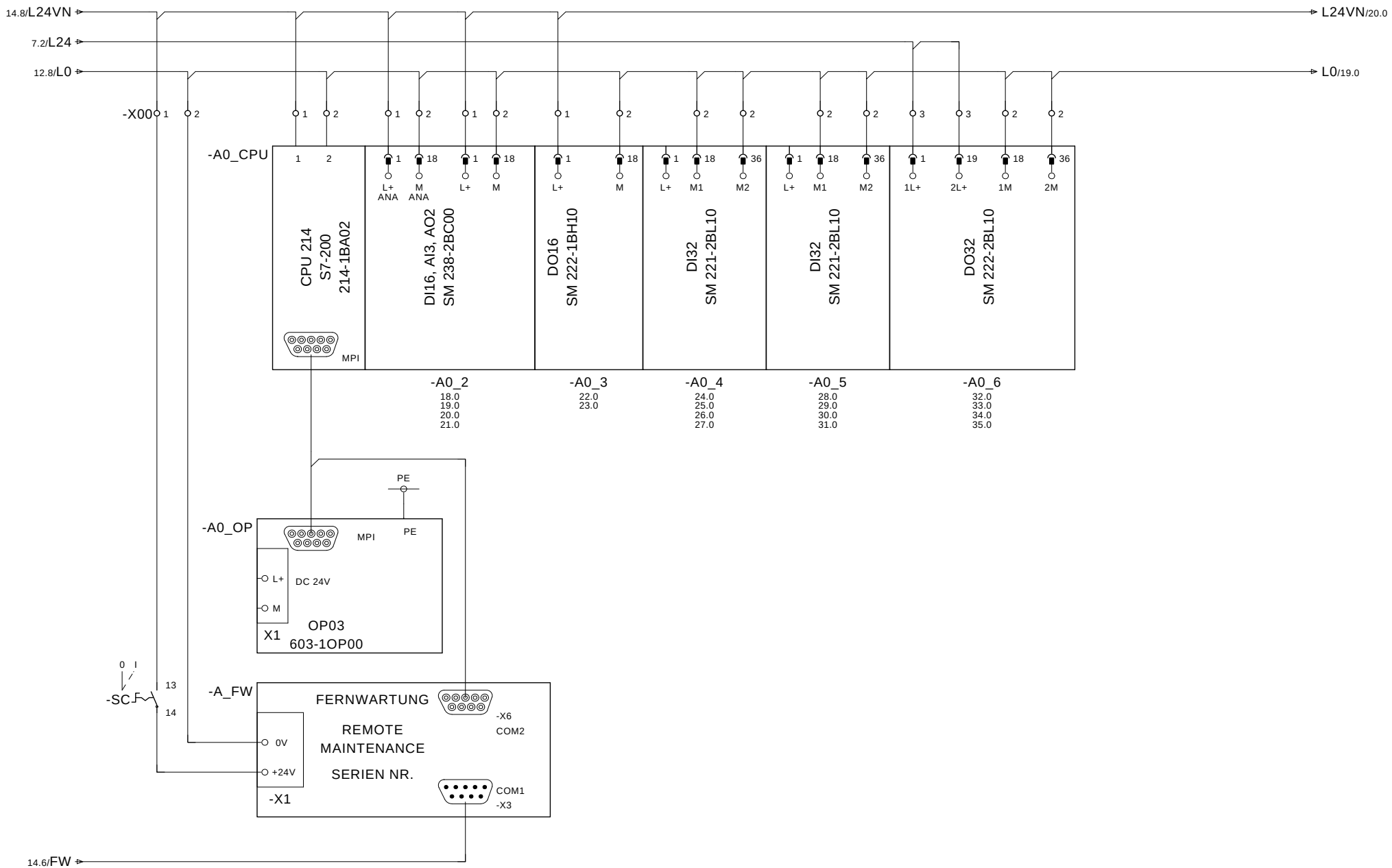
			DATE	04.Dez.2015	KLEEMANN GMBH		RESERVE/ SPARE	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 15
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41

0	1	2	3	4	5	6	7	8	9

15

17

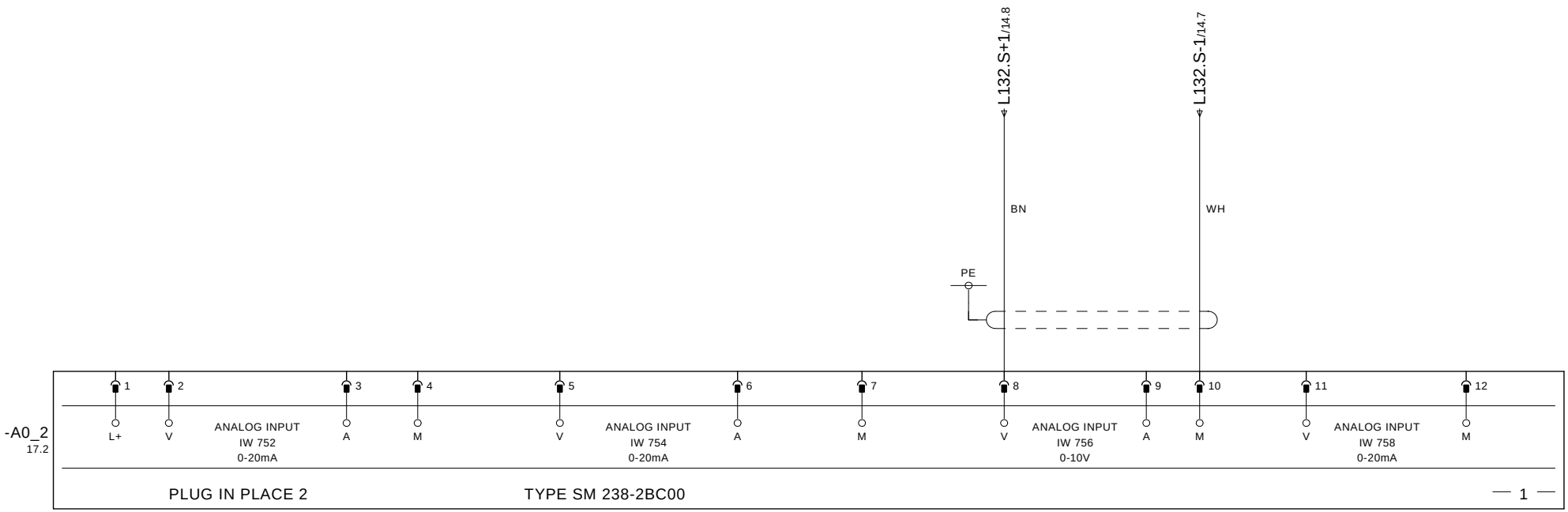
			DATE	04.Dez.2015	KLEEMANN GMBH		RESERVE/ SPARE	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 16
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



16

18

			DATE	04.Dez.2015	KLEEMANN GMBH		CPU STEUERUNG/ CPU CONTROL SYSTEM	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 17
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



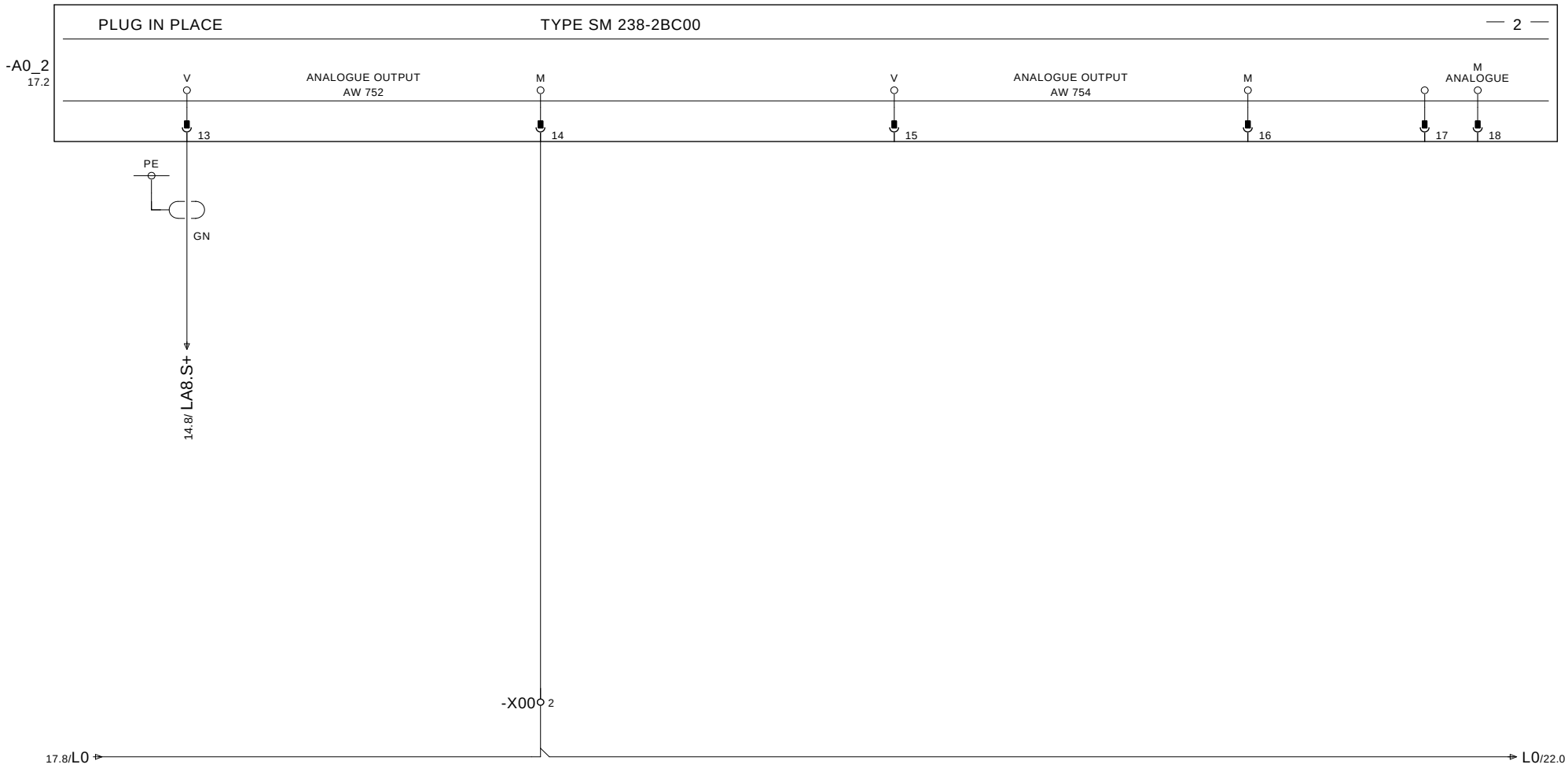
SPARE	SPARE	SPARE	SPARE
RESERVE	RESERVE	RESERVE	RESERVE

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

17

19

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP kleemann	ANALOGE EINGAENGE/ ANALOG INPUTS	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 18 PG. 41



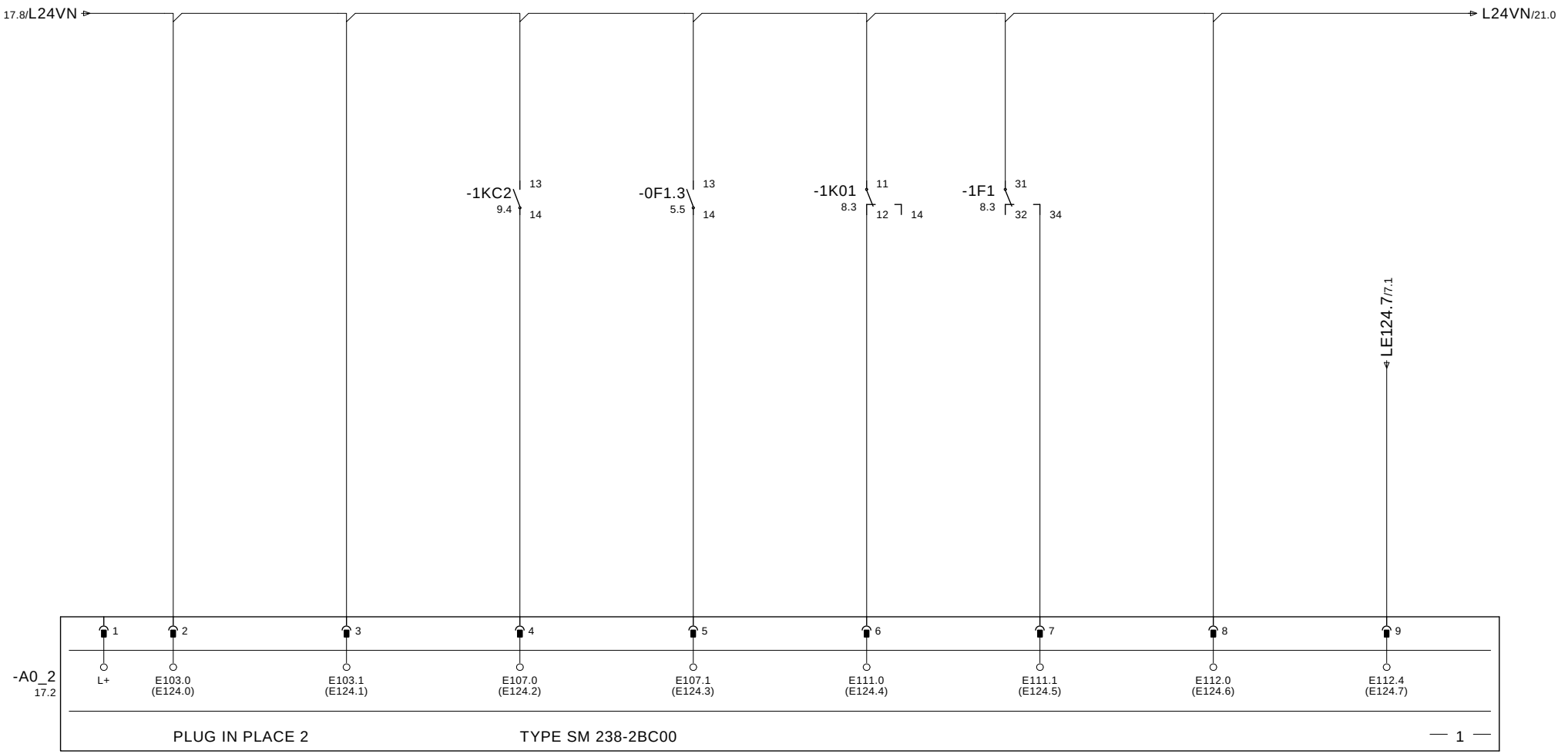
SET VALUE
FREQUENCY CONVERTER
VIBRATING FEEDER 8

SOLLWERT
FREQUENZUMRICHTER
AUFGABERINNE 8

SPARE

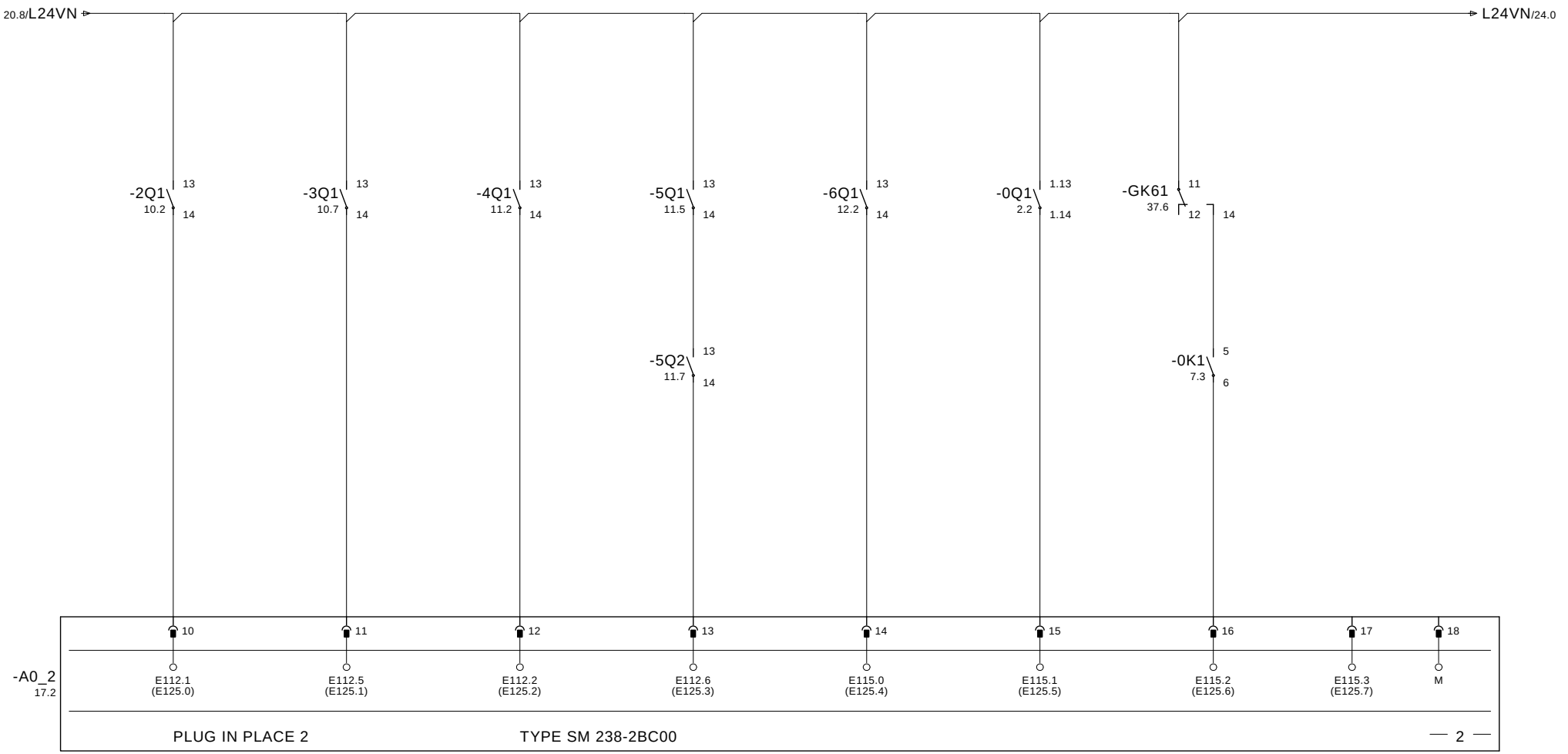
RESERVE

			DATE	04.Dez.2015	KLEEMANN GMBH		ANALOGE AUSGAENGE/ ANALOG OUTPUTS	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 19 / 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

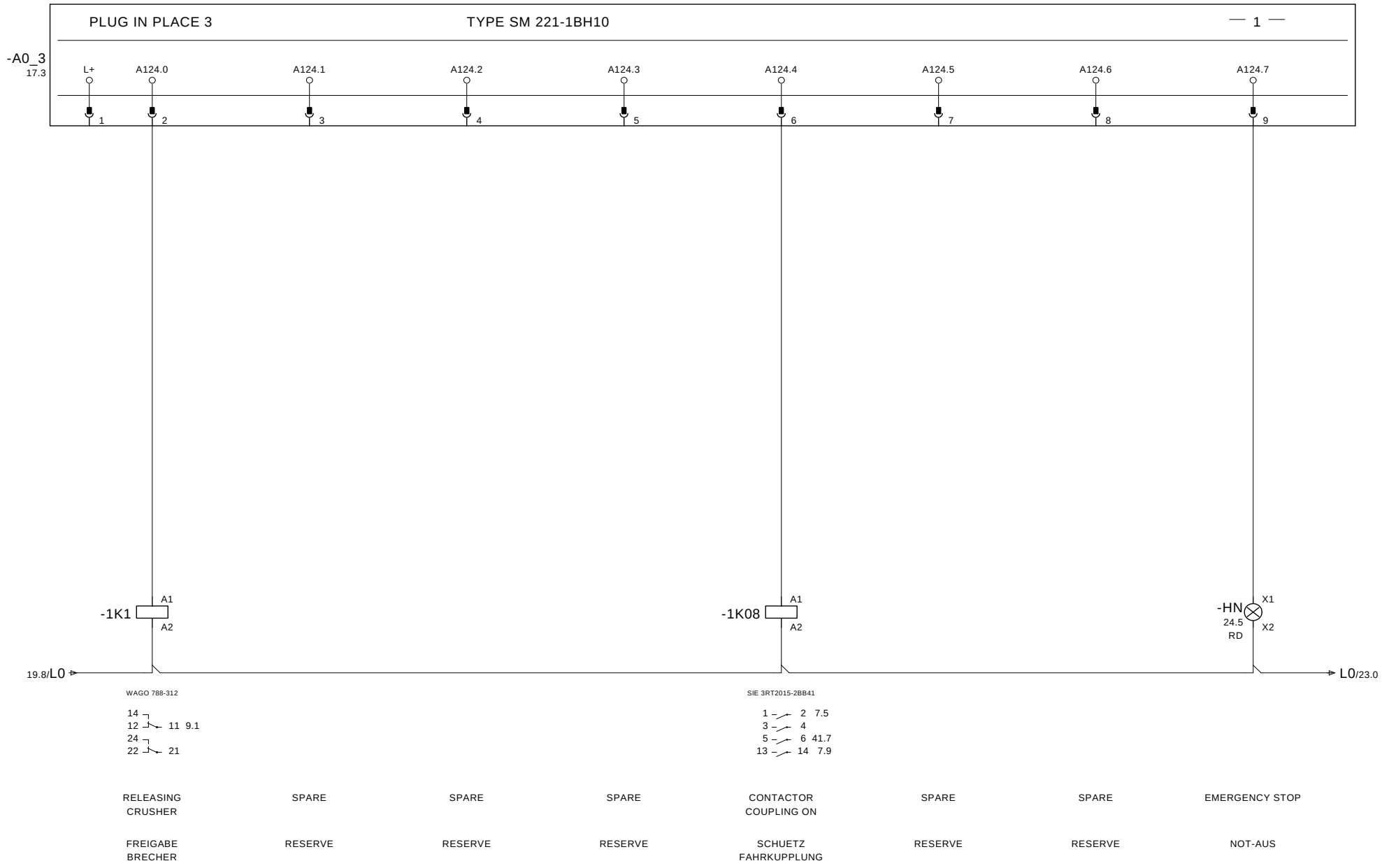
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E124.0-E124.7 / DIGITAL INPUTS E124.0-E124.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 20
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



MONITORING MOTOR PROTECTION SWITCH
UEBERWACHUNG MOTORSCHUTZSCHALTER

MAGNETIC BELT 2	CONVEYOR BELT 3	CONVEYOR BELT 4	VIBRATING CHUTE/ CRUSHER 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

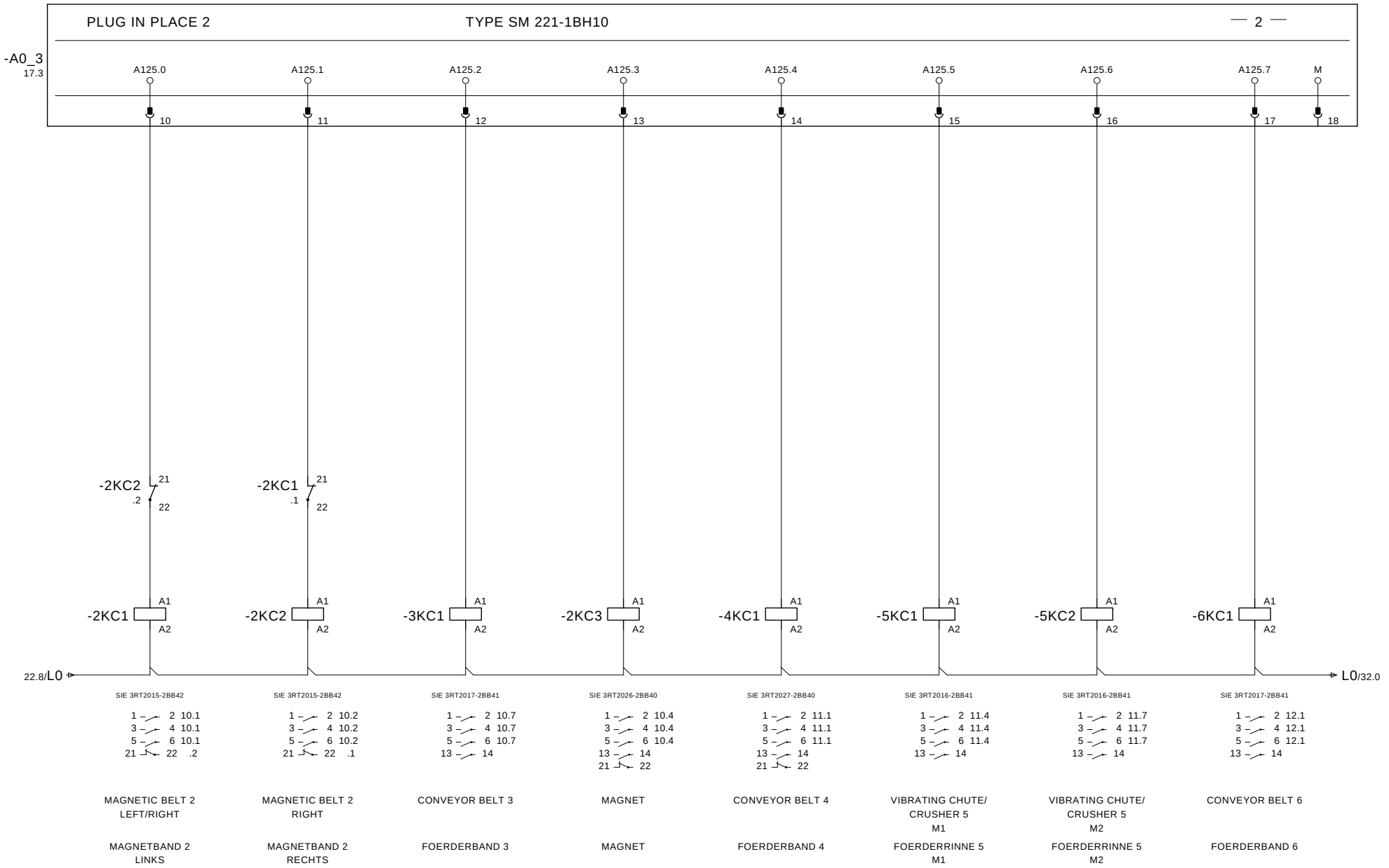
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E125.0-E125.7/ DIGITAL INPUTS E125.0-E125.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 21 / PG. 41
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		



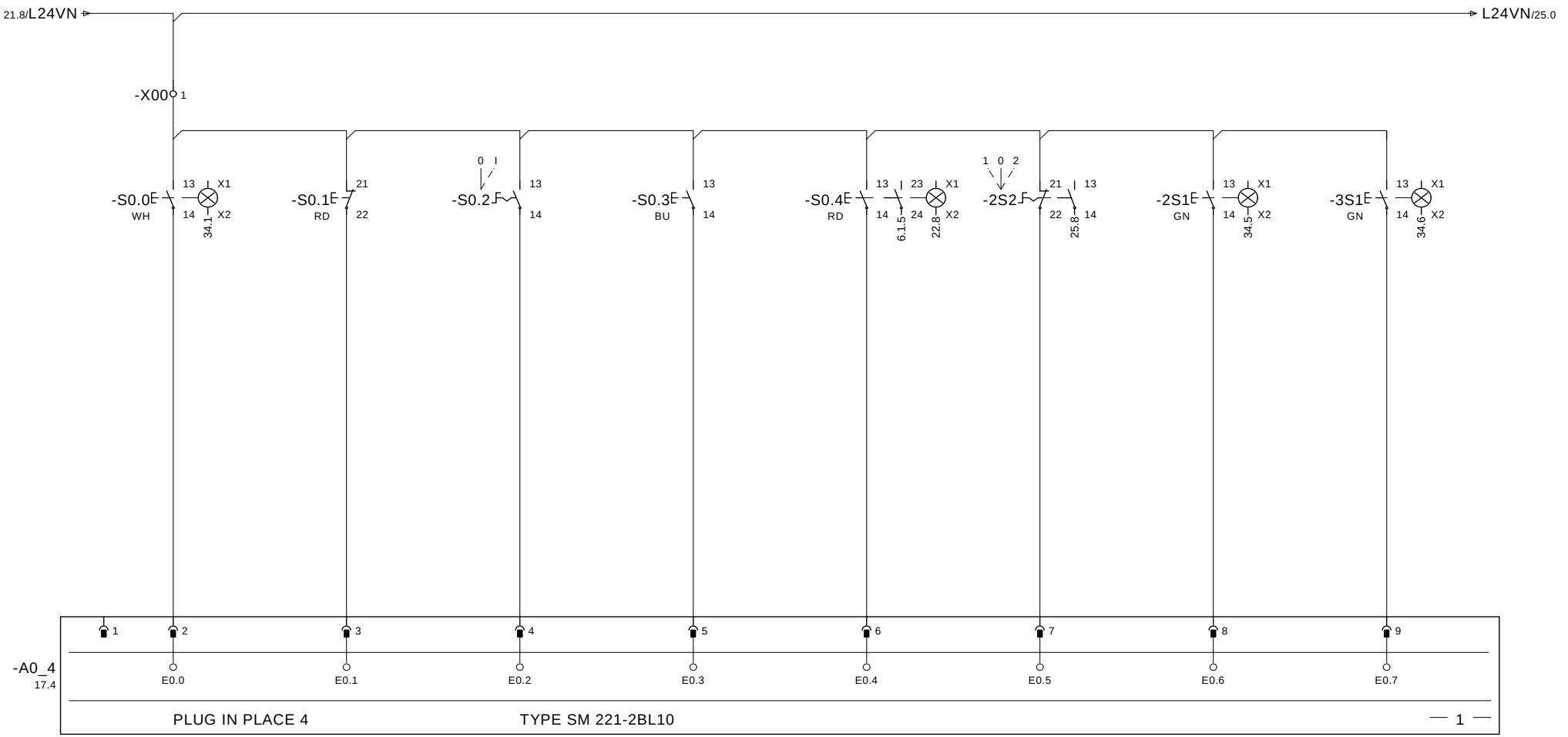
21

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 US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	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 US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 23
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41

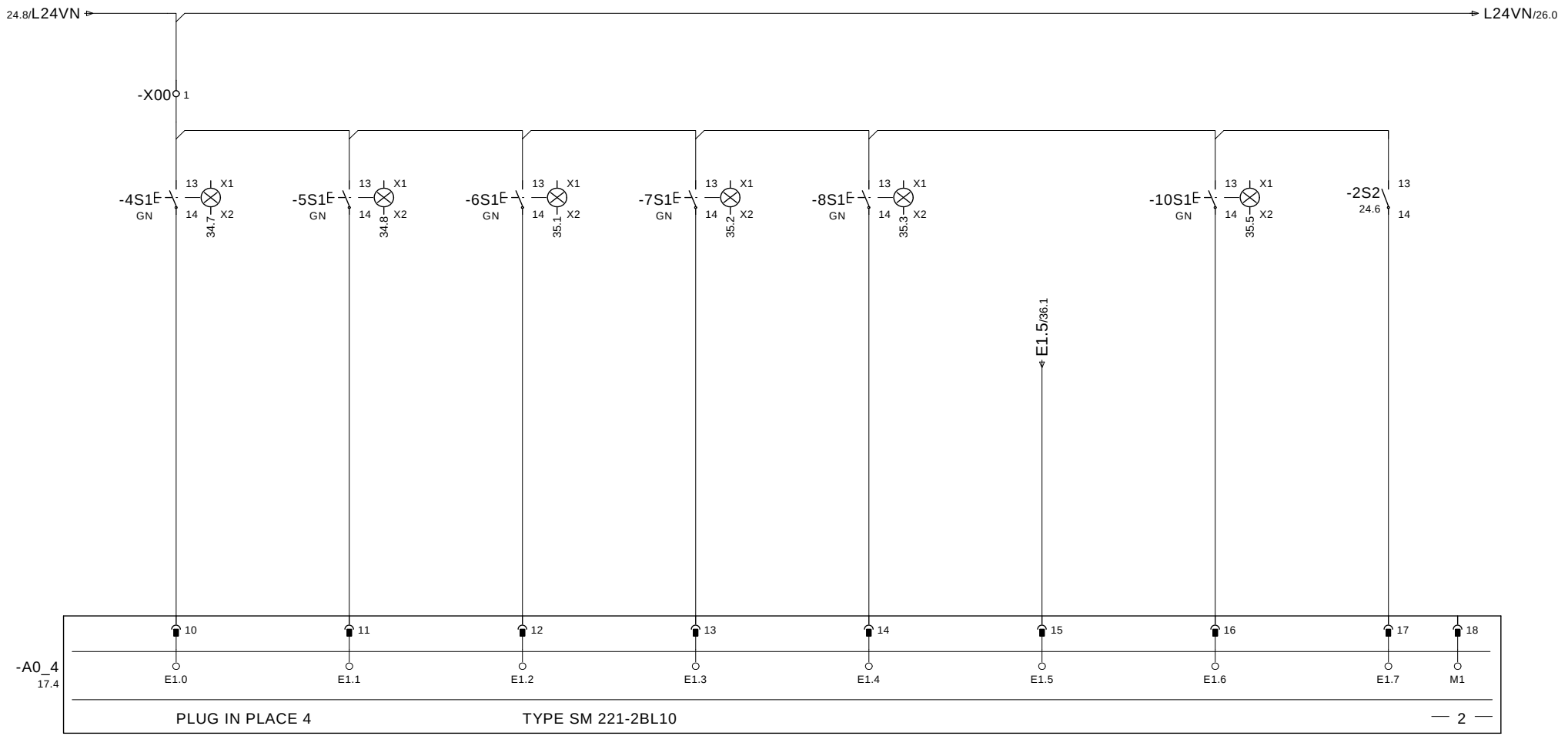


INSTALLATION ON	INSTALLATION OFF	AUTO/REPAIR	LAMP TEST
ANLAGE EIN	ANLAGE AUS	AUTO/REPARATUR	LAMPENTEST

EMERGENCY STOP RESET MALFUNCTION	MAGNETIC BELT 2 POSITION 0	MAGNETIC BELT 2 ON/OFF	CONVEYOR BELT 3 ON/OFF
NOT-AUS STOERUNG QUITTIEREN	MAGNETBAND 2 POSITION 0	MAGNETBAND 2 EIN/AUS	FOERDERBAND 3 EIN/AUS

23 25

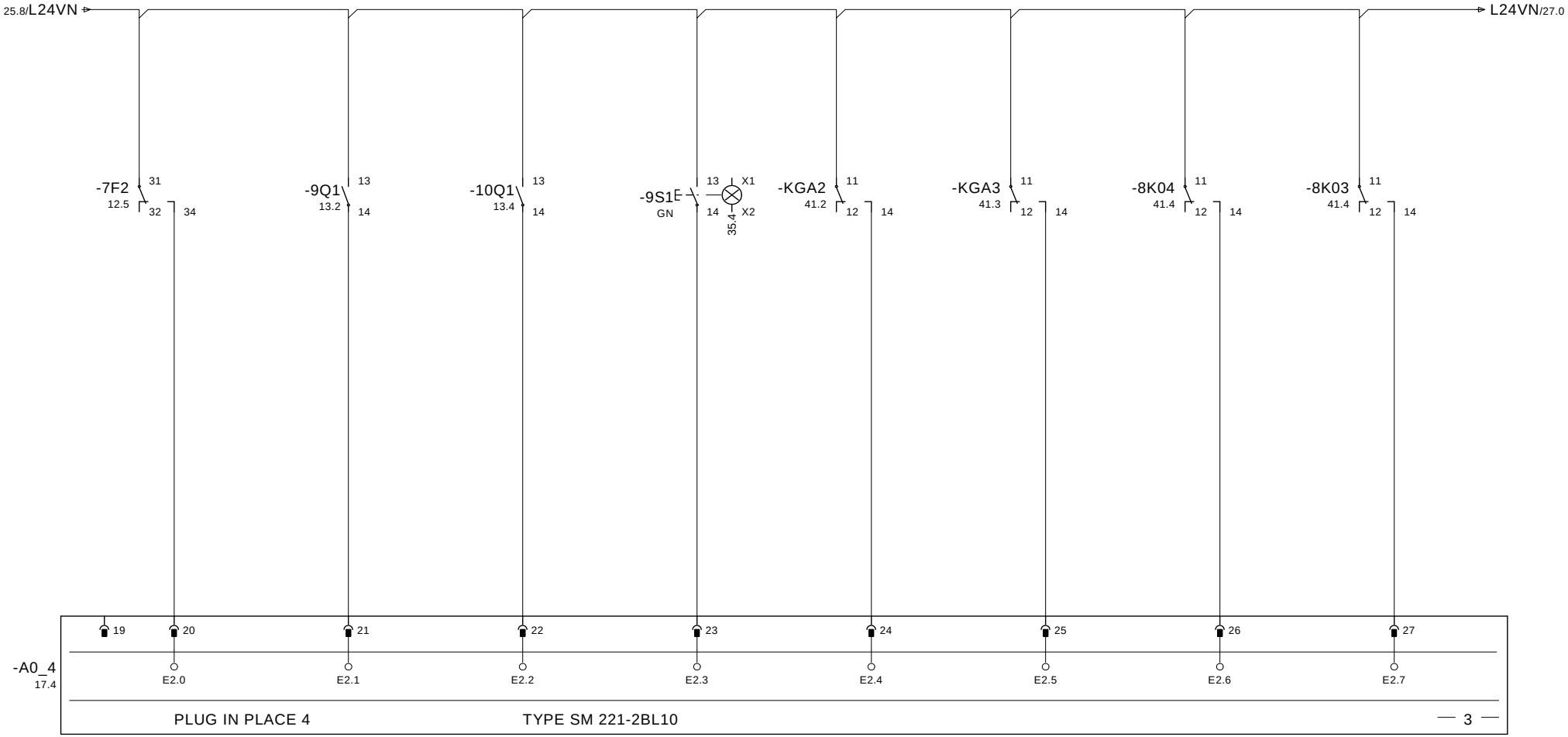
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 0.0 - E 0.7/ DIGITAL INPUTS E 0.0 - E 0.7	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435		CAE-SYSTEM: EPLAN 5.70	PG. 24
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				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	

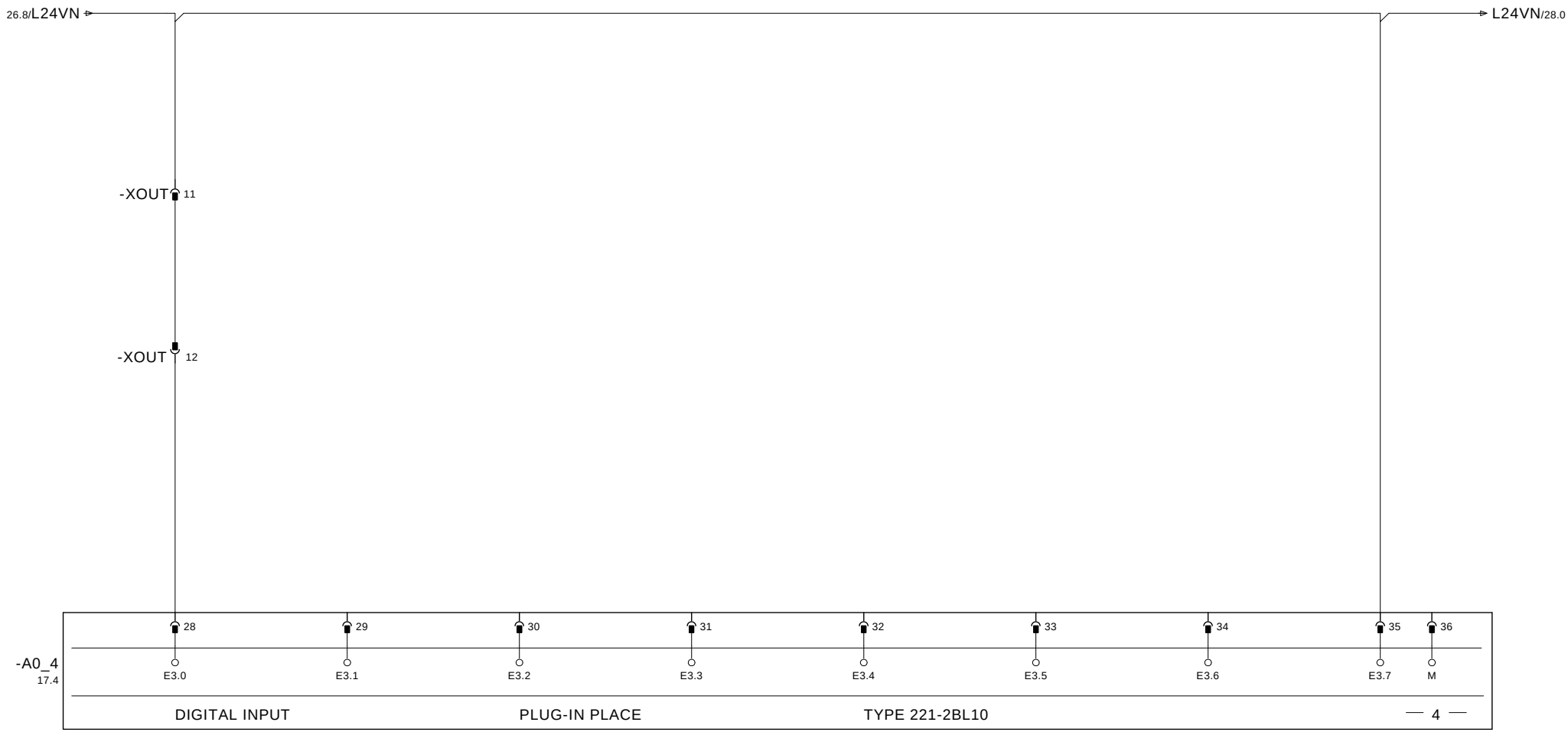
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 1.0 - E 1.7/ DIGITAL INPUTS E 1.0 - E 1.7	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 25
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



	MOTOR CONTROLLING 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)
	MOTORUEBERWACHUNG 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 US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 26
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41

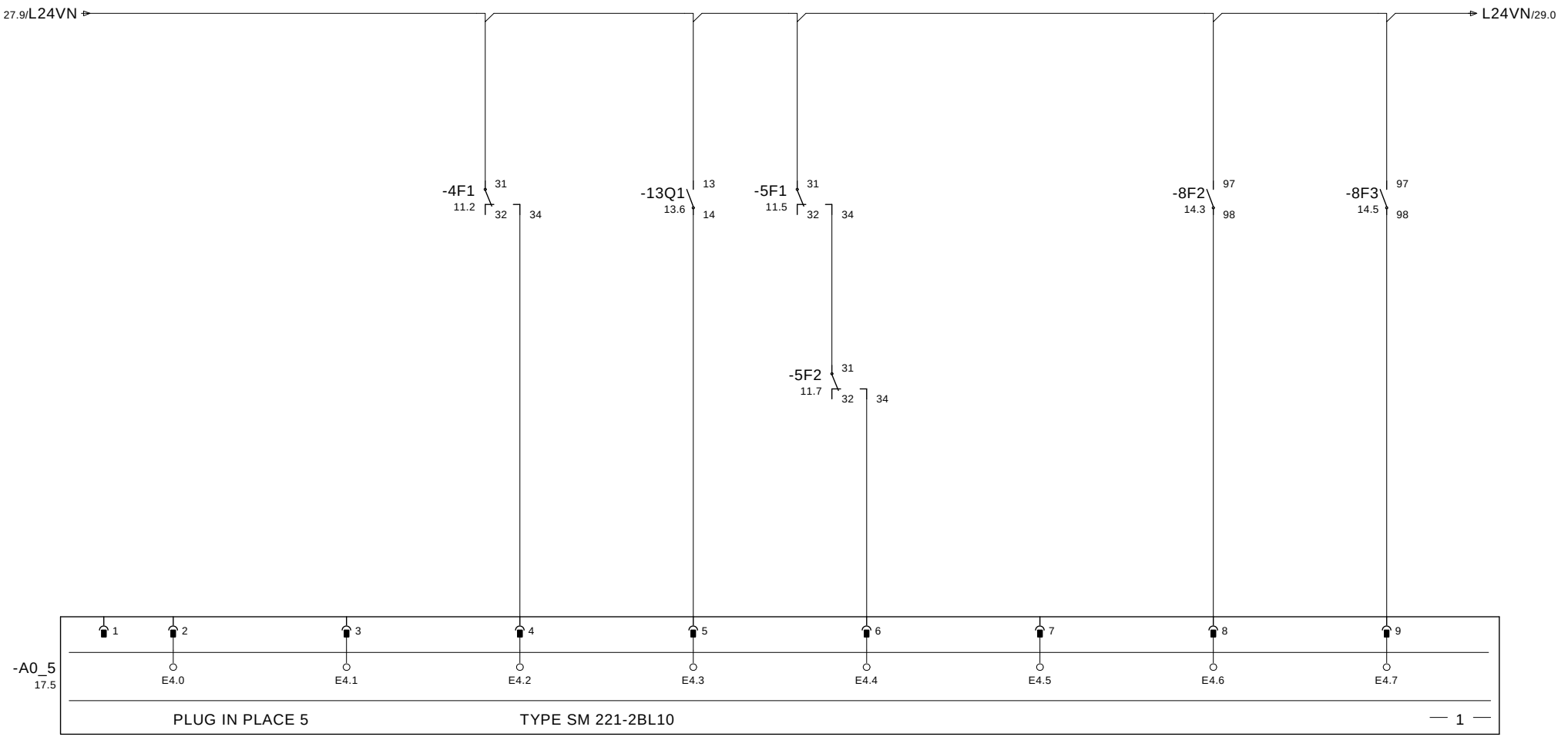


LOCKING CONVEYOR BELT 2	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
VERRIEGELUNG FOERDERBAND 2	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE

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								
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG.	27
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG.	41

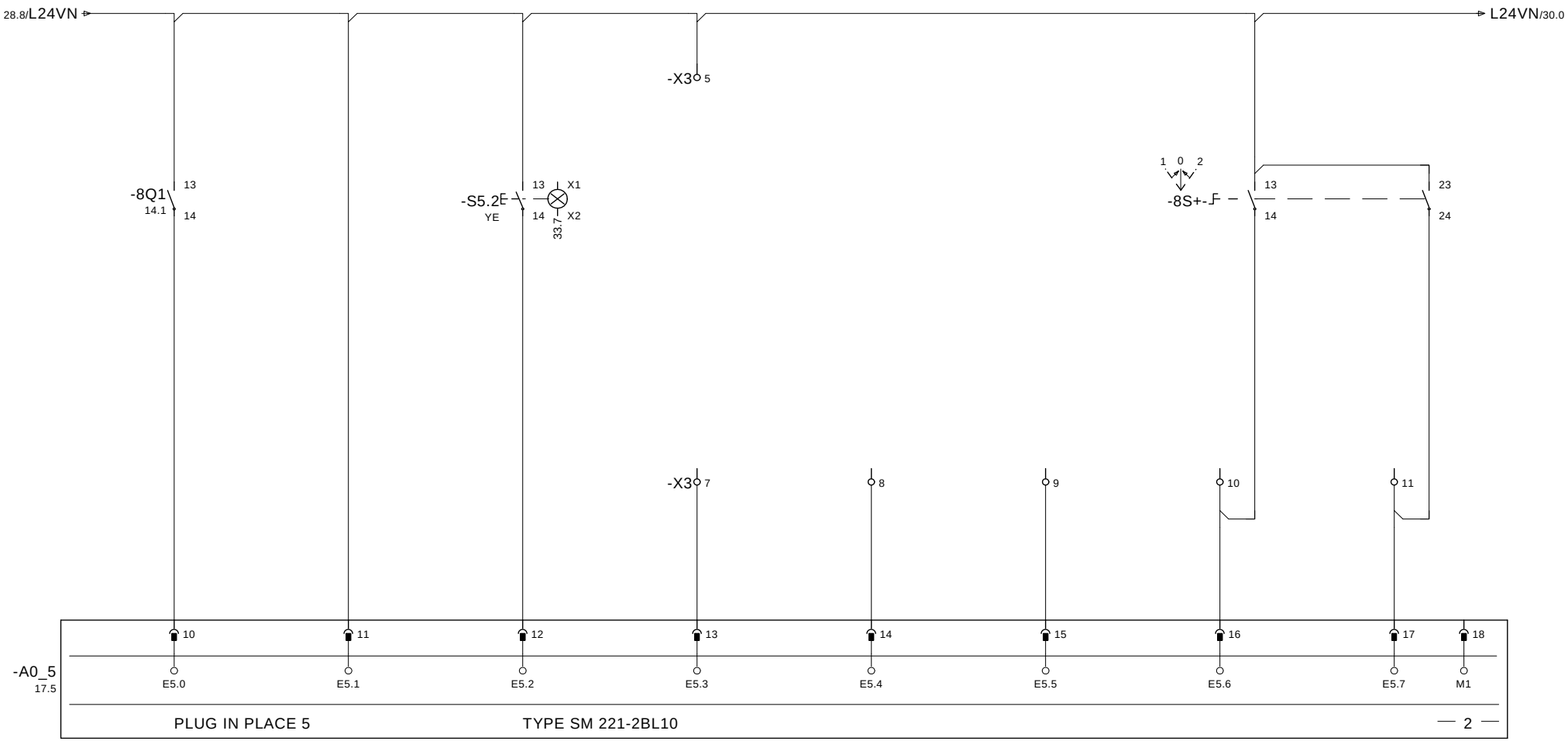


SPARE	SPARE	MOTOR CONTROLLING CONVEYOR BELT 4	MOTOR PROTECTION PRESSURE BURDEN	MOTOR CONTROLLING VIBRATING CHUTE 5	SPARE	MOTOR PROTECTION VIBRATING FEEDER 8	MOTOR PROTECTION VIBRATING FEEDER 8
RESERVE	RESERVE	MOTORUEBERWACHUNG FOERDERBAND 4	MOTORSCHUTZ UEBERDRUCK	MOTORUEBERWACHUNG FOERDERRINNE 5	RESERVE	MOTORSCHUTZ AUFGABERINNE 8	MOTORSCHUTZ AUFGABERINNE 8

27

29

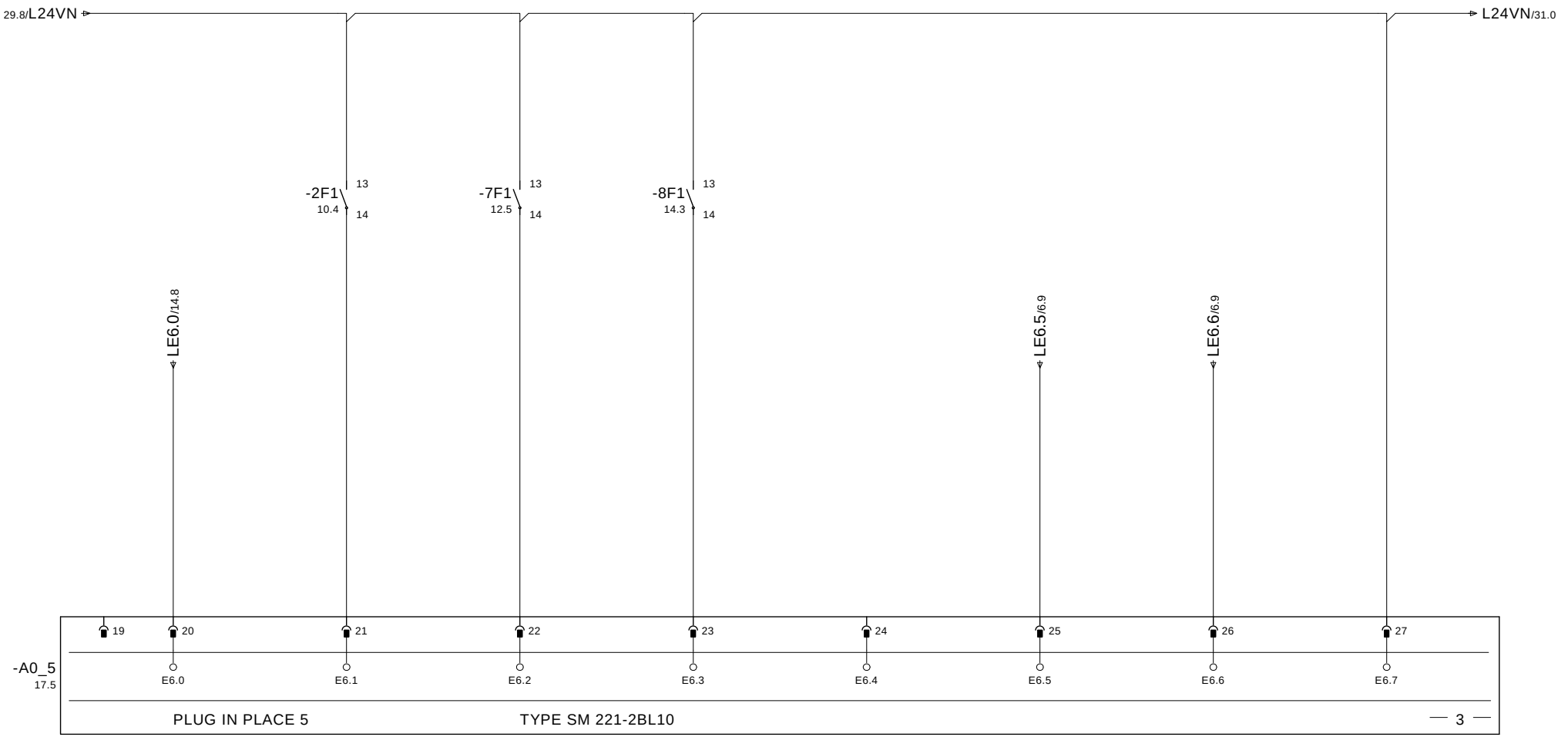
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITAL EINGAENGE E 4.0 - E 4.7/ DIGITAL INPUTS E 4.0 - E 4.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 28
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 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

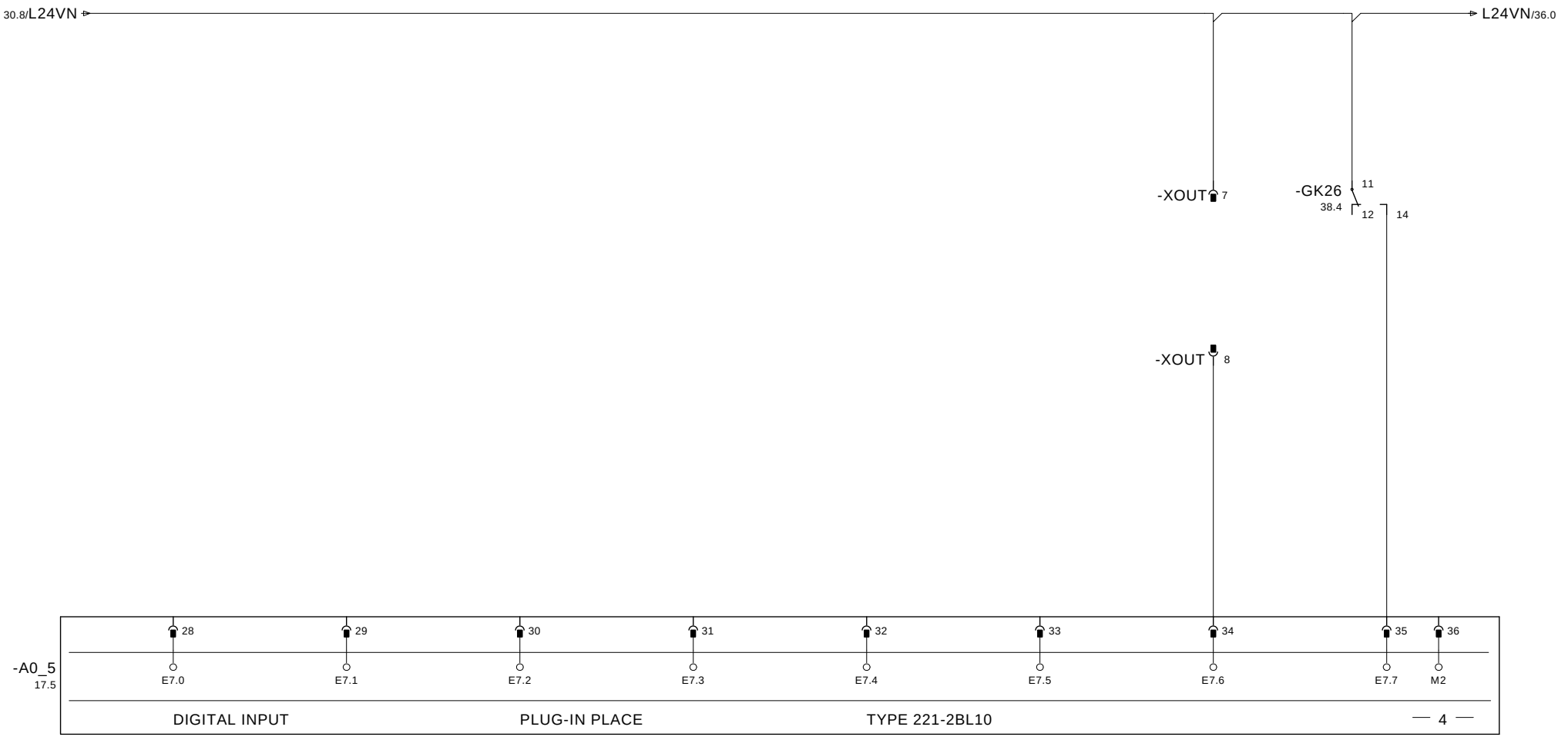
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 5.0 - E 5.7/ DIGITAL INPUTS E 5.0 - E 5.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 29
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41



MALFUNCTION FREQUENCY CONVERTER VIBRATING FEEDER 8	SUPERVISION OF FUSE MAGNET 2	SUPERVISION OF FUSE SCREEN 7	SUPERVISION OF FUSE VIBRATING FEEDER 8	SPARE
STOERUNG FU AUFGABERINNE 8	SICHERUNGS-UEBERWACHUNG MAGNET 2	SICHERUNGS-UEBERWACHUNG SIEB 7	SICHERUNGS-UEBERWACHUNG AUFGABERINNE 8	RESERVE

OPERATION	CONVEYOR BELT	SPARE (FLOW GUARD)	
BETRIEB	TRANSPORT	RESERVE (STROEMUNGSWAECHTER)	

			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 US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 30
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 41

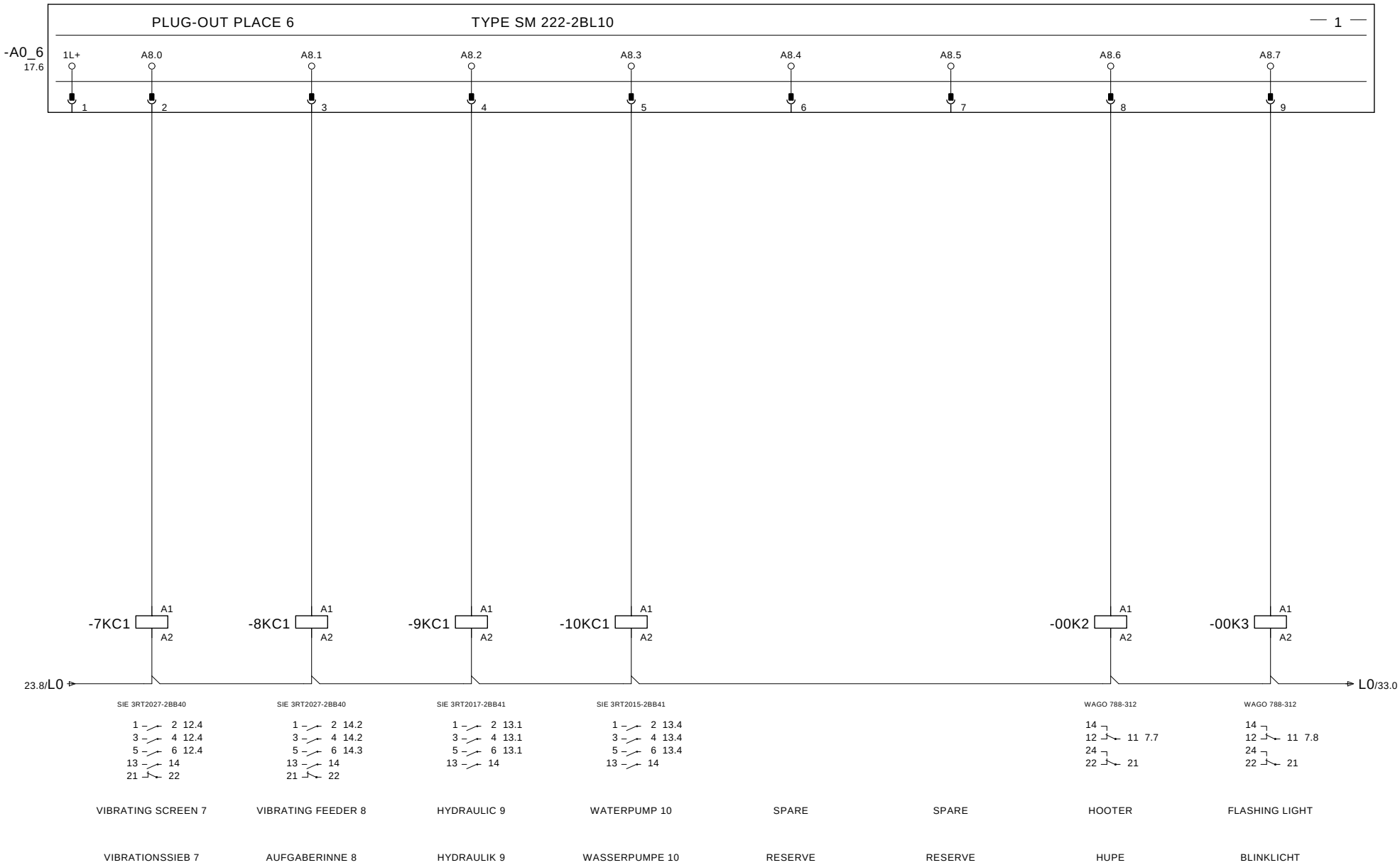


SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	OVERLOAD REMOVAL	PREWARNING OIL TEMPERATUR
RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	RESERVE	UEBERLAST ABFOERDERUNG	VORWARNUNG OELTEMPERATUR

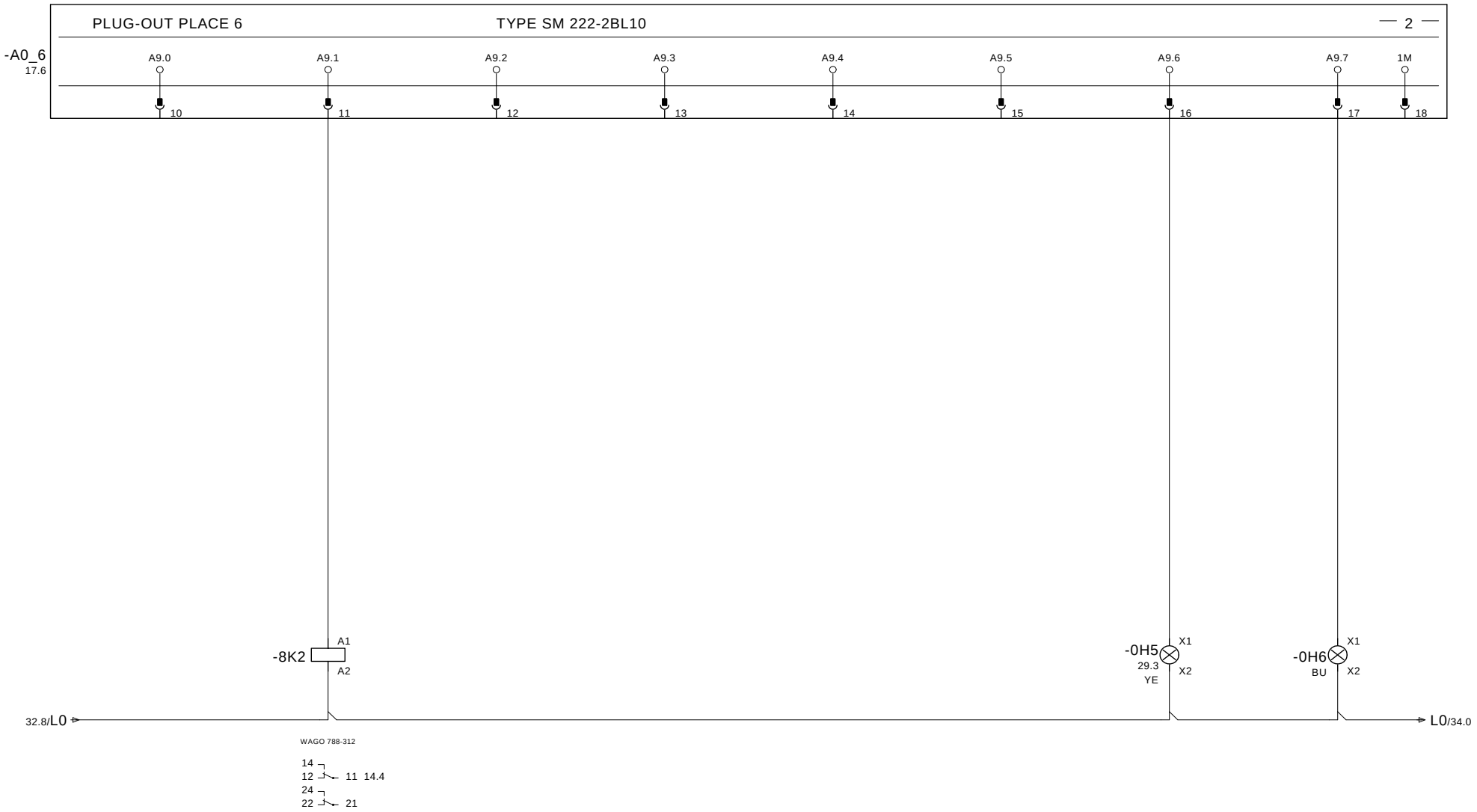
30

32

			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						
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 31
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



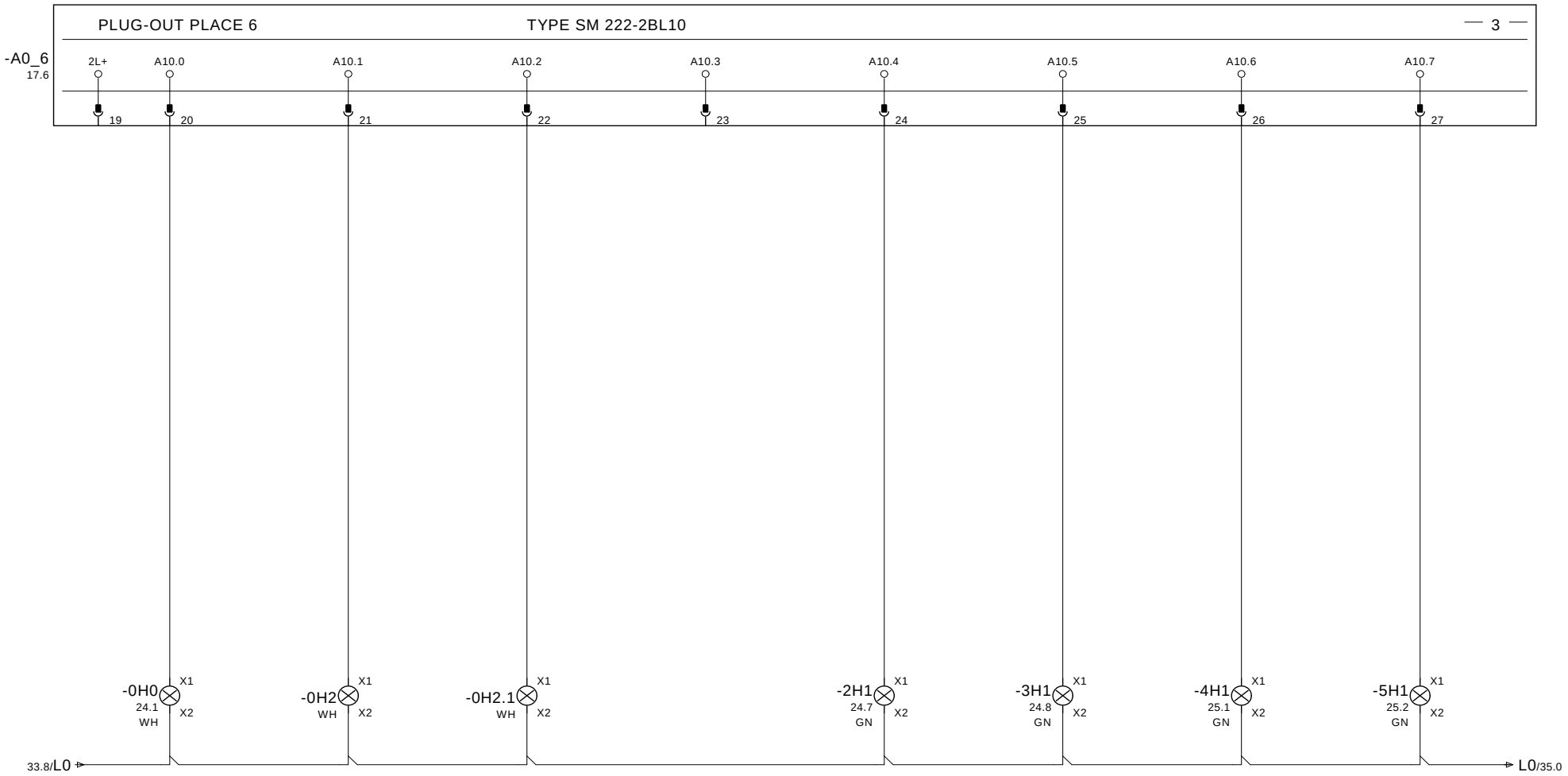
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE EINGAENGE E 8.0 - E 8.7/ DIGITAL INPUTS E 8.0 - E 8.7	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 32
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



32

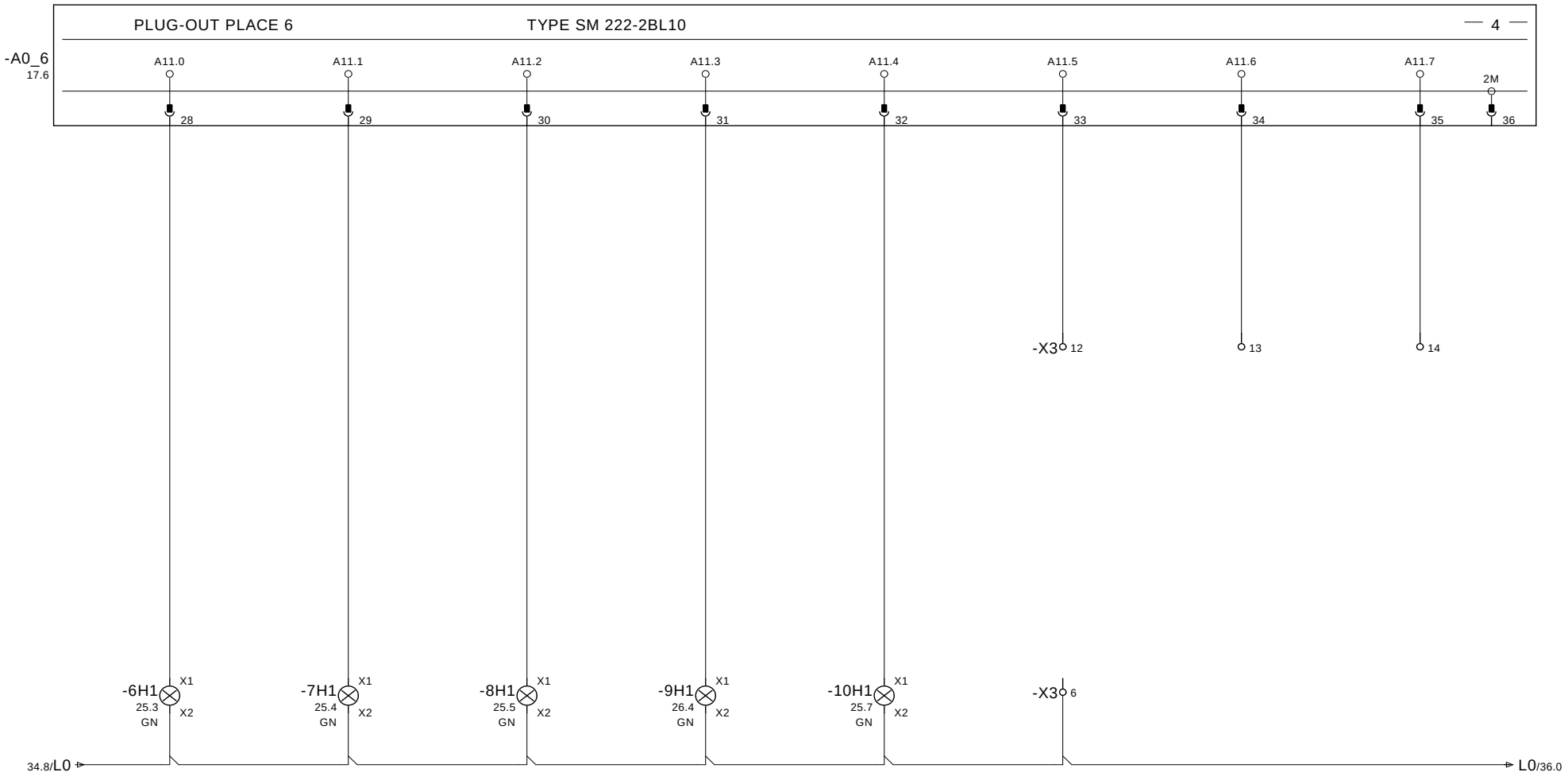
34

			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 US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 33
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



INSTALLATION ON	OPERATION	REPAIR	SPARE	CONVEYOR BELT 2 ON/OFF	MAGNETIC BELT 3 ON/OFF	CONVEYOR BELT 4 ON/OFF	VIBRATING CHUTE/ CRUSHER 5 ON/OFF
ANLAGE EIN	BETRIEB	REPARATUR	RESERVE	FOERDERBAND 2 EIN/AUS	MAGNETBAND 3 EIN/AUS	FOERDERBAND 4 EIN/AUS	FOERDERRINNE 5 EIN/AUS

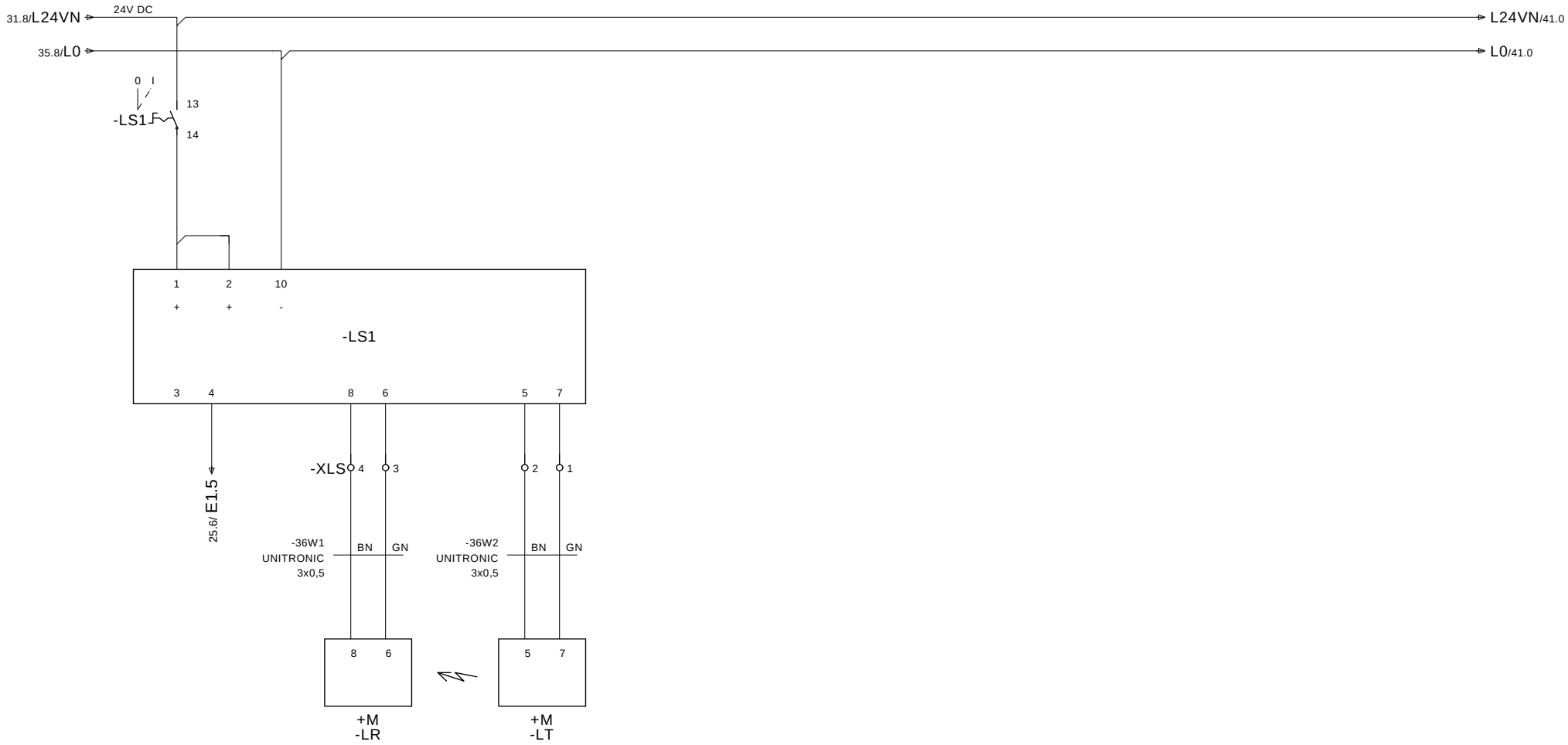
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 10.0 - A 10.7/ DIGITAL OUTPUTS A 10.0 - A 10.7	KLEEMANN SERIES K007	= 100 +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 34
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		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
MAGNETBAND 6 EIN/AUS	FOERDERBAND 7 EIN/AUS	AUFGABERINNE 8 EIN/AUS	FOERDERBAND 9 EIN/AUS	AUFGABERINNE 10 EIN/AUS

SPARE	SPARE	SPARE
RESERVE	RESERVE	RESERVE

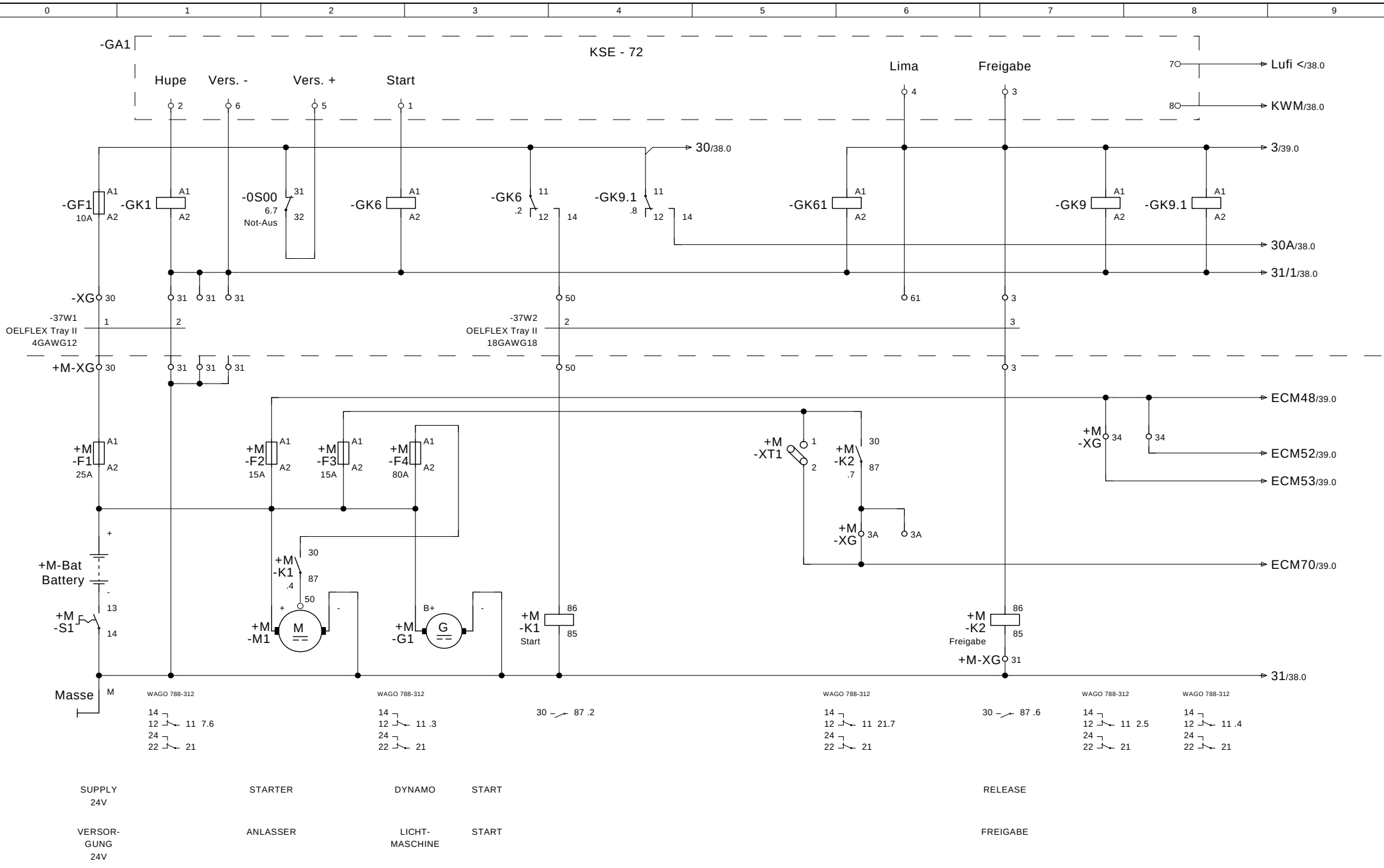
			DATE	04.Dez.2015	KLEEMANN GMBH		DIGITALE AUSGAENGE A 11.0 - A 11.7/ DIGITAL OUTPUTS A 11.0 - A 11.7	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 35
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



LIGHT BARRIER CRUSHER

LICHTSCHRANKE BRECHER

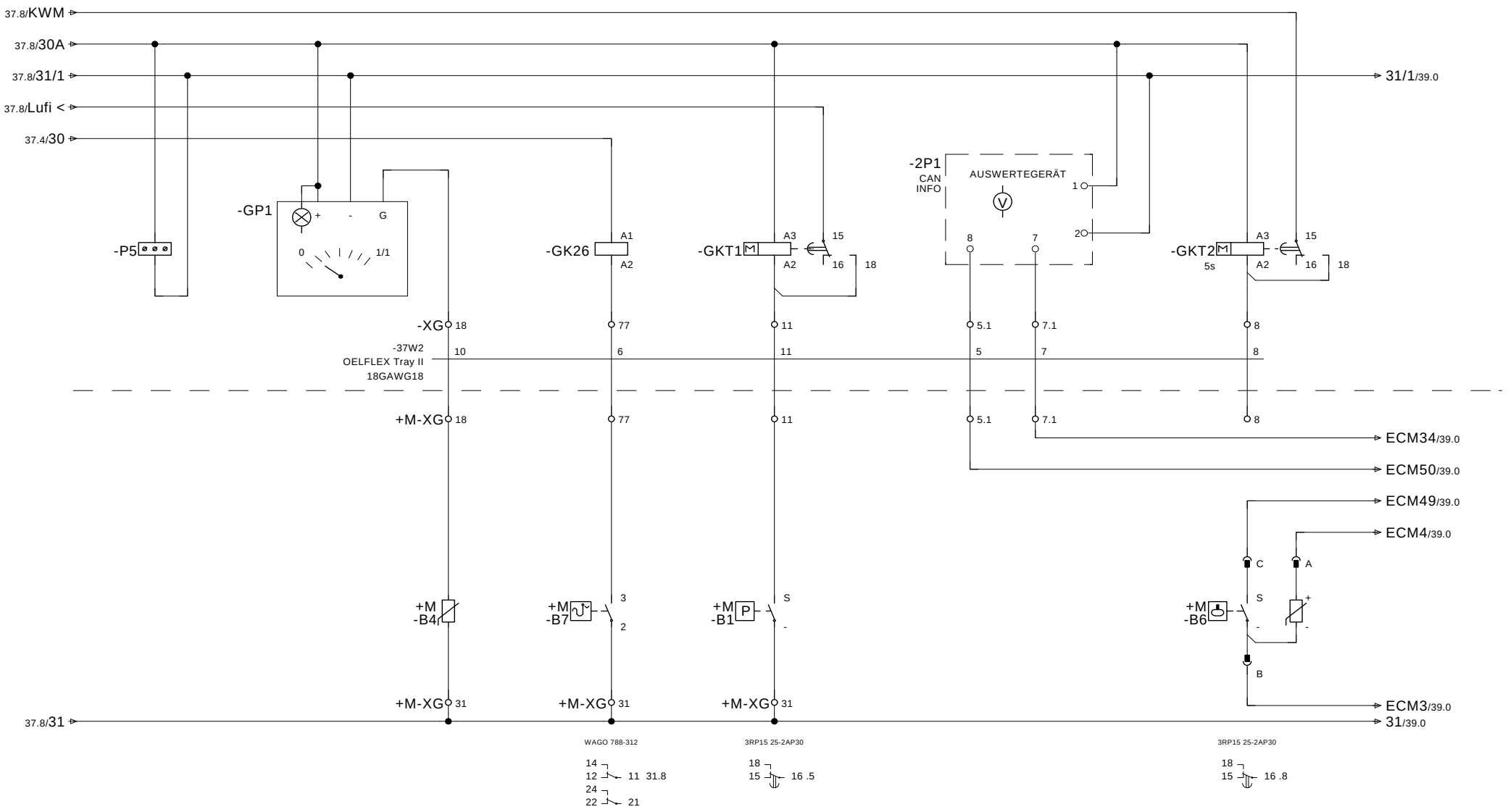
			DATE	04.Dez.2015	KLEEMANN GMBH		LICHTSCHRANKE BRECHER/ LIGHT BARRIER CRUSHER	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG.	36
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



36

38

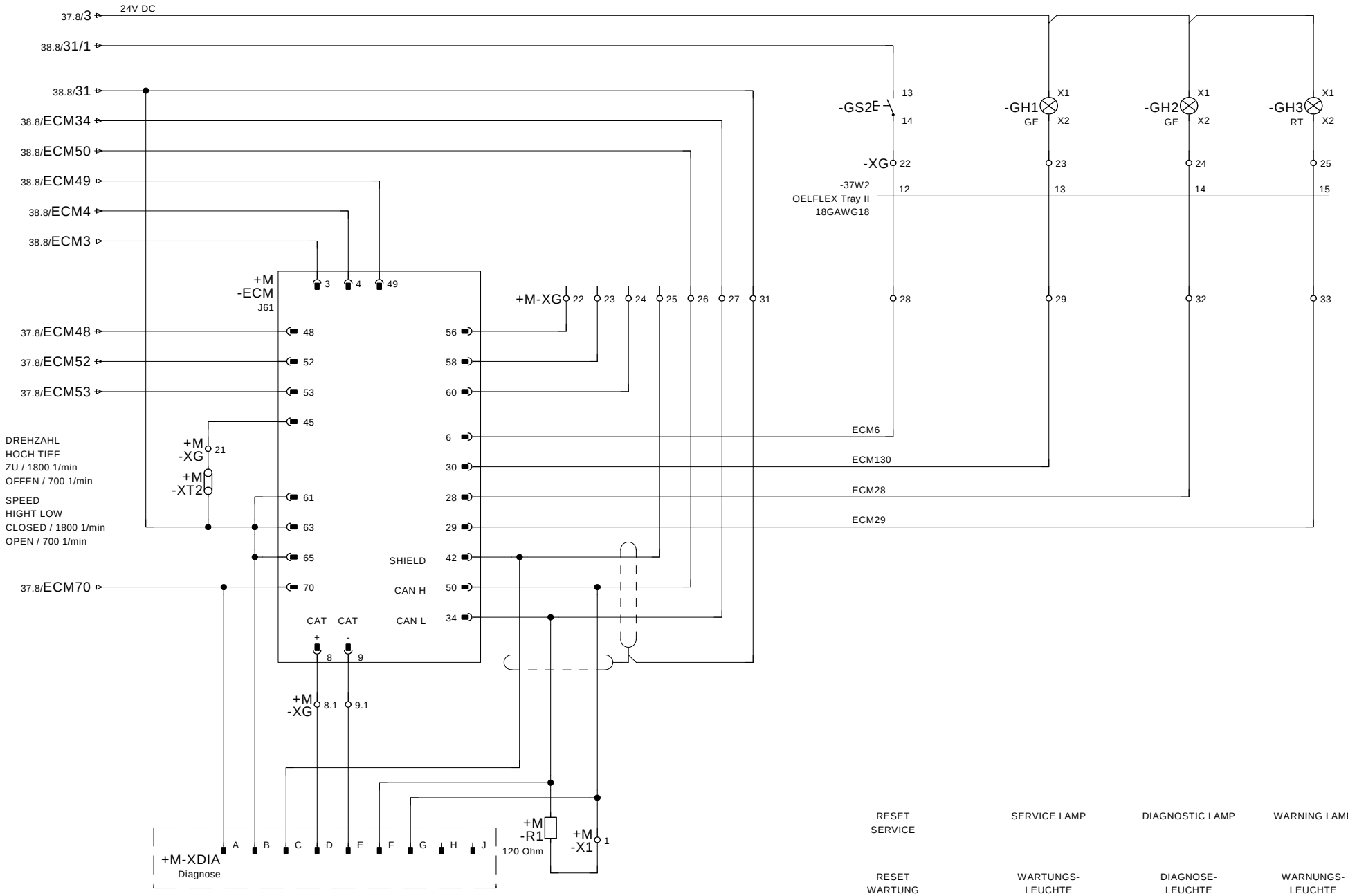
			DATE	04.Dez.2015	KLEEMANN GMBH		MOTORUEBERWACHUNG/ MOTOR CONTROLLING	KLEEMANN SERIES K007	= 100	+	
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG.	37
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	41



37

39

			DATE	04.Dez.2015	KLEEMANN GMBH		BETRIEBSINSTRUMENTE/ OPERATIONAL INSTRUMENTS	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 38
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41



38

40

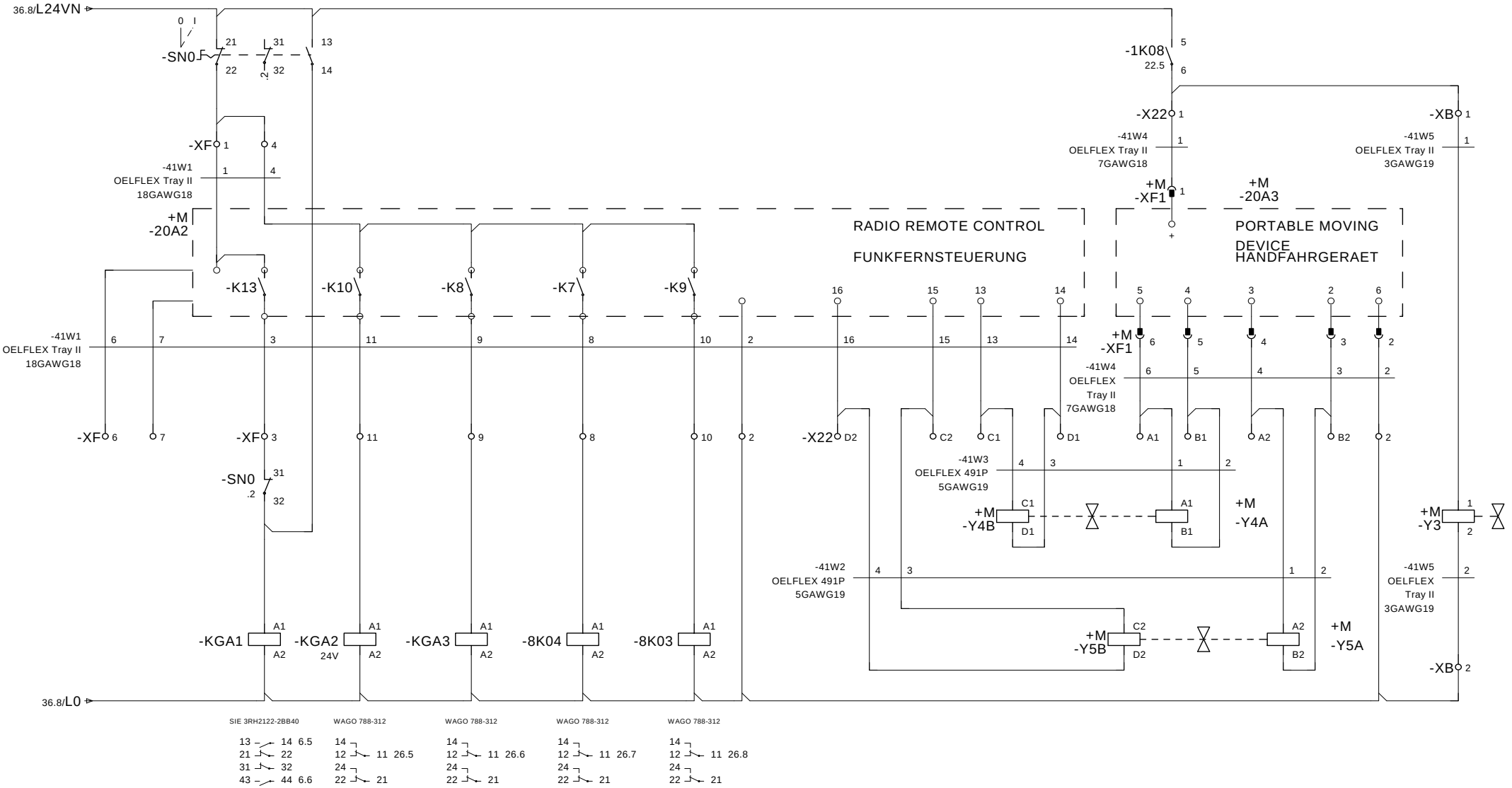
			DATE	04.Dez.2015	KLEEMANN GMBH		BETRIEBSINSTRUMENTE/ OPERATIONAL INSTRUMENTS	KLEEMANN SERIES	K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 39
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 41

0	1	2	3	4	5	6	7	8	9

39

41

			DATE	04.Dez.2015	KLEEMANN GMBH		RESERVE/ SPARE	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 40
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 41



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

40

=KLE/1

			DATE	04.Dez.2015	KLEEMANN GMBH		FUNKFERNSTEUERUNG/ RADIO REMOTE CONTROL	KLEEMANN SERIES K007	= 100	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	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	PE	PE	10	2	37	=KLE/11
-X3	KLEMMENLEISTE -X3/TERMINAL STRIP -X3	1	14	0	0	14	=KLE/13
-X6	KLEMMLEISTE -X6/ TERMINAL STRIP -X6	1	4	0	0	4	=KLE/14
-X8	KLEMMENLEISTE -X8/ TERMINAL STRIP -X8	PE	6	2	0	8	=KLE/15
-X00	KLEMMENLEISTE -X00/TERMINAL STRIP -X00	1	N115	0	2	34	=KLE/16
-X22	KLEMMLEISTE -X22/ TERMINAL STRIP -X22	1	D2	0	0	10	=KLE/18
-XB	KLEMMENLEISTE -XB/ TERMINAL STRIP -XB	1	2	0	0	2	=KLE/19
-XF	KLEMMLEISTE -XF/ TERMINAL STRIP -XF	1	11	0	0	10	=KLE/20
-XG	KLEMMENLEISTE -XG/ TERMINAL STRIP -XG	3	77	0	0	17	=KLE/21
-XK	KLEMMENLEISTE -XK/ TERMINAL STRIP -XK	1	2	0	0	4	=KLE/22
-XLS	KLEMMLEISTE -XLS TERMINAL STRIP -XLS	1	4	0	0	4	=KLE/23
-XNG	KLEMMENLEISTE -XNG/ TERMINAL STRIP -XNG	1	2	0	0	2	=KLE/24
-XT	KLEMMLEISTE -XT/ TERMINAL STRIP -XT	1	5	0	0	5	=KLE/26
-0X0	KLEMMLEISTE -0X0/ TERMINAL STRIP -0X0	PE	2	1	0	3	=KLE/27
-0X06	KLEMMLEISTE -0X06/TERMINAL STRIP -0X06	PE	2	1	0	3	=KLE/28
-0X07	KLEMMENLEISTE -0X07/ TERMINAL STRIP -0X07	PE	2	1	0	3	=KLE/29
+M-XG	KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG	3	77	0	0	34	=KLE/34

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTEN-/ STECKERUEBERSICHT	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 1
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 38

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/25
-3X2	STECKER -3X2/ PLUG -3X2	1	PE	0	0	5	=KLE/30
-4X1	STECKER -4X1/ PLUG -4X1	1	PE	1	0	8	=KLE/31
-4X2	STECKER -4X2/ PLUG -4X2	1	PE	0	0	5	=KLE/32
+M-XF1	STECKER +M-XF1 PLUG +M-XF1	1	6	0	0	6	=KLE/33
+M-XS2	STECKER +M-XS2/ PLUG +M-XS2	1	4	0	0	4	=KLE/36
+M-XS5	STECKER +M-XS5/ PLUG +M-XS5	1	4	0	0	4	=KLE/37
+M-6X1	STECKER +M-6X1/ PLUG +M-6X1	1	PE	1	0	4	=KLE/38

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 US			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 10 / PG. 38

TERMINAL STRIP/PLUG

-X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-12W1 4G OELFLEX Tray II	-11W3 4G OELFLEX Tray II	-11W2 4G OELFLEX Tray II	-10W2 5G OELFLEX Tray II	-12W3 4G OELFLEX Tray II	-10W1 4G OELFLEX Tray II	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							PE	=100+M-2M1	PE	PE				=100-PE			=100/10.2
=							1	=100+M-2M1	U	1				=100-2KC1	2		=100/10.1
=							2	=100+M-2M1	V	2				=100-2KC1	4		=100/10.1
=							3	=100+M-2M1	W	3				=100-2KC1	6		=100/10.1
MAGNET					PE			=100+M-2Y1	PE	PE				=100-PE			=100/10.5
=					1			=100+M-2Y1	L1	4				=100-2KC3	2		=100/10.4
=					2			=100+M-2Y1	L2	5				=100-2KC3	4		=100/10.4
=					3			=100+M-2Y1	L3	6				=100-2KC3	6		=100/10.4
=					4			=100+M-2Y1	N	7				=100-0X1	N		=100/10.4
														=100-10KC1	5		
SHAKING CONVEYOR 5 BELOW				PE				=100+M-5M1	PE	PE				=100-PE			=100/11.5
=				1				=100+M-5M1	U	8				=100-5F1	2		=100/11.4
=				2				=100+M-5M1	V	9				=100-5F1	4		=100/11.4
=				3				=100+M-5M1	W	10				=100-5F1	6		=100/11.4
SHAKING CONVEYOR 5 TOP			PE					=100+M-5M2	PE	PE				=100-PE			=100/11.7
=			1					=100+M-5M2	U	11				=100-5F2	2		=100/11.7
=			2					=100+M-5M2	V	12				=100-5F2	4		=100/11.7
=			3					=100+M-5M2	W	13				=100-5F2	6		=100/11.7
CONVEYOR BELT 6		PE						+M-6X1	PE	PE				=100-PE			=100/12.2
						PE		=100+M-6X2	PE								
=		1						+M-6X1	1	14				=100-6KC1	2		=100/12.1
						1		=100+M-6X2	1								
=		2						+M-6X1	2	15				=100-6KC1	4		=100/12.1
						2		=100+M-6X2	2								

10 12

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -X1/ TERMINAL STRIP -X1	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 11
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 38

TERMINAL STRIP/PLUG

-X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-13W3 OELFLEX Tray II 4G	-13W2 OELFLEX Tray II 3G	-13W1 OELFLEX Tray II 4G	-12W4 OELFLEX Tray II 4G	-12W3 OELFLEX Tray II 4G	-12W1 OELFLEX Tray II 4G	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							3	+M-6X1	3	16				=100-6KC1	6		=100/12.1
						3		=100+M-6X2	3								
VIBRATING SCREEN 7					PE			=100+M-7M1	PE	PE				=100-PE			=100/12.5
=					1			=100+M-7M1	U	17				=100-7F2	2		=100/12.4
=					2			=100+M-7M1	V	18				=100-7F2	4		=100/12.4
=					3			=100+M-7M1	W	19				=100-7F2	6		=100/12.4
HYDRAULIC 9				PE				=100+M-9M1	PE	PE				=100-PE			=100/13.2
=				1				=100+M-9M1	U	20				=100-9KC1	2		=100/13.1
=				2				=100+M-9M1	V	21				=100-9KC1	4		=100/13.1
=				3				=100+M-9M1	W	22				=100-9KC1	6		=100/13.1
WATERPUMP 10			PE					=100+M-WP	PE	PE				=100-PE			=100/13.4
=			1					=100+M-WP	L1	23				=100-10KC1	2		=100/13.4
=			2					=100+M-WP	N	24				=100-10KC1	6		=100/13.4
EXCESS PRESSURE FAN 1		PE						=100+M-13M1	PE	PE				=100-PE			=100/13.6
=		1						=100+M-13M1	U	25				=100-13Q1	2		=100/13.6
=		2						=100+M-13M1	V	26				=100-13Q1	4		=100/13.6
=		3						=100+M-13M1	W	27				=100-13Q1	6		=100/13.6
CRUSHER 1								=100+M-1M1	PE	PE				=100-PE			=100/8.7

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -X1/ TERMINAL STRIP -X1	KLEEMANN SERIES	K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 12
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 38

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
E-STOP PUSH-BUTTON		-4X2	2	1							=100/6.5
=		=100-KGA1	13	2							=100/6.5
		=100+S-XSBT1	4								
=		-4X2	4	3							=100/6.6
=		=100-KGA1	43	4							=100/6.6
		=100+S-XSBT1	2								
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

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -X3/ TERMINAL STRIP -X3	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 13 / PG. 38

TERMINAL STRIP/PLUG

-X6

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-07W4 OELFLEX Tray II 3G	-07W3 OELFLEX Tray II 3G	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
HOOTER			1	=100+M-00H2	A1	1				=100-00K2	14		=100/7.7
=			2	=100+M-00H2	A2	2				-XK	2		=100/7.7
FLASHING LIGHT		1		=100+M-00H3	X1	3				=100-00K3	14		=100/7.8
=		2		=100+M-00H3	X2	4				=100-1F1	B2		=100/7.8

13

15

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -X6/ TERMINAL STRIP -X6	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 14
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 38

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

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE -X8/ TERMINAL STRIP -X8	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 15 / PG. 38

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
CONTROL VOLTAGE ON		=100+S-XSBT1	7	1				=100-0K1	4		=100/7.4
		=100-SC	13	1				=100-8A1	T6		=100/17.1
		=100-A0_CPU	1	1							=100/17.2
		-A0_2	1	1			L+				=100/17.2
		-A0_2	1	1			L+				=100/17.3
		-A0_3	1	1			L+	-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				=100-7F2	31		=100/25.1
SUPPLY 24V AFTER EMERGENCY STOP		=100-TK1		2				=100-D2	A2		=100/7.2
CONTROL VOLTAGE ON		=100-0K1	A2	2							=100/7.3
=				2							=100/7.3
=				2				-XK	2		=100/7.3
		=100-A_FW-X1	0V	2				=100-7F2	B2		=100/17.1
		=100-A0_CPU	2	2							=100/17.2
		-A0_2	18	2			M				=100/17.3
		-A0_2	18	2			M				=100/17.3
		-A0_3	18	2			M				=100/17.4
		-A0_4	18	2			M1				=100/17.4
		-A0_4	36	2			M2				=100/17.5
		-A0_5	18	2			M1				=100/17.5

15 17

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE -X00/ TERMINAL STRIP -X00	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 16 / PG. 38

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
		-A0_5	36	2			M2				=100/17.6
		-A0_6	18	2			1M				=100/17.6
		-A0_6	36	2			2M				=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		=100-0K1	14	3							=100/7.2
=				3							=100/7.2
		-A0_6	1	3			1L+				=100/17.6
		-A0_6	19	3			2L+				=100/17.6
TOTAL FAULT CURRENT PROTECTION		=100-PE	PEN	N				=100-0F01	8		=100/2.6
=				N				=100-0X1	N		=100/2.6
SOCKET 15A/115V				L115				=100-0F1.3	1		=100/5.5
=		=100-1K01	A1	L115							=100/5.5
=				N115				=100-0T1	V2		=100/5.5
=		=100-1K01	A2	N115							=100/5.5

16 18

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE -X00/ TERMINAL STRIP -X00	KLEEMANN SERIES	K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 17
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 38

TERMINAL STRIP/PLUG

-X22

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-41W2 OELFLEX 491P 5G	-41W1 OELFLEX Tray II 18G	-41W3 OELFLEX 491P 5G	-41W4 OELFLEX Tray II 7G	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
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								
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								

17 19

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -X22/ TERMINAL STRIP -X22	KLEEMANN SERIES K007 = KLE +
			EDITED	JBR	MOBICAT MC 120 Z US		
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435 CAE-SYSTEM: EPLAN 5.70 PG. 18
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.	PG. 38

TERMINAL STRIP/PLUG

-XB

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-41W5 OELFLEX Tray II 3G	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		1	=100+M-Y3	1	1				-X22	1		=100/41.9
=		2	=100+M-Y3	2	2				-X22	2		=100/41.9

18 20

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE -XB/ TERMINAL STRIP -XB	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 19 / PG. 38

TERMINAL STRIP/PLUG

-XF

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-41W1 OELFLEX Tray II 18G	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	=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
		6	=100+M-20A2		6							=100/41.1
		7	=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

19 21

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -XF/ TERMINAL STRIP -XF	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 20
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 38

TERMINAL STRIP/PLUG

-XG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-37W1 OELFLEX Tray II 4G	-37W2 OELFLEX Tray II 18G	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	+M-XG	3	3				=100-GA1	3		=100/37.7
OIL PRESSURE			5	+M-XG	5.1	5.1				=100-2P1	8		=100/38.6
TEMPERATURE			7	+M-XG	7.1	7.1				=100-2P1	7		=100/38.6
COOLING WATER LOW LEWEL			8	+M-XG	8	8				=100-GKT2	A2		=100/38.8
AIR FILTER PLUGGES			11	+M-XG	11	11				=100-GKT1	A2		=100/38.5
FUEL LEVEL			10	+M-XG	18	18				=100-GP1	G		=100/38.3
RESET SERVICE			12	+M-XG	28	22				=100-GS2	14		=100/39.6
SERVICE LAMP			13	+M-XG	29	23				=100-GH1	X2		=100/39.7
DIAGNOSTIC LAMP			14	+M-XG	32	24				=100-GH2	X2		=100/39.7
WARNING LAMP			15	+M-XG	33	25				=100-GH3	X2		=100/39.8
SUPPLY 24V		1		+M-XG	30	30				=100-GF1	A2		=100/37.0
SUPPLY 0V		2		+M-XG	31	31				=100-GK1	A2		=100/37.1
=						31							=100/37.1
=						31				=100-GA1 =100-GK6	6 A2		=100/37.1
START			2	+M-XG	50	50				=100-GK6	14		=100/37.4
=						61				=100-GA1	4		=100/37.6
TEMPERATURE INDICATION 2: 100°C			6	+M-XG	77	77				=100-GK26	A2		=100/38.4

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XG/ TERMINAL STRIP -XG	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 21 / PG. 38

TERMINAL STRIP/PLUG

-XK

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-07W2 OELFLEX Tray II 3G	-07W1 OELFLEX Tray II 3G	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			1	=100+M-Y9	A1	1				=100-1K08	2		=100/7.5
RUN WARNING		1		=100+M-1H2	A1	1							=100/7.6
COUPLING			2	=100+M-Y9	A2	2				-X00	2		=100/7.5
RUN WARNING		2		=100+M-1H2	A2	2				-X6	2		=100/7.6

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XK/ TERMINAL STRIP -XK	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 22
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 38

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			GN	=100+M-LT	7	1				=100-LS1	7		=100/36.3
=			BN	=100+M-LT	5	2				=100-LS1	5		=100/36.3
=		GN		=100+M-LR	6	3				=100-LS1	6		=100/36.2
=		BN		=100+M-LR	8	4				=100-LS1	8		=100/36.2

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -XLS	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US	TERMINAL STRIP -XLS		
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 23
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 38

TERMINAL STRIP/PLUG

-XNG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-02W7 OELFLEX Tray II 3G	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
TOTAL FAULT CURRENT PROTECTION		1	=100-00Q1	1.13	1				=100-GK9	11		=100/2.4
=		2	=100-00Q1	1.14	2				=100-0Q1	D2		=100/2.4
									=100-GK9	14		

23 25

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -XNG/ TERMINAL STRIP -XNG	KLEEMANN SERIES K007	= KLE
			EDITED	JBR	MOBICAT MC 120 Z US			+
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 24 / PG. 38

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
		=100-D2	48	1				-XOUT	13		=100/6.1.9
		=100-D2	38	2				-XOUT	14		=100/6.1.9
				3							
				4							
		=100-D2	37	5				-XOUT	15		=100/6.1.8
		=100-D2	47	6				-XOUT	16		=100/6.1.8
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
		=100-D1	33	13				-XOUT	1		=100/6.1.9
		=100-D1	23	14				-XOUT	2		=100/6.1.9
		=100-D1	24	15				-XOUT	5		=100/6.1.8
		=100-D1	34	16				-XOUT	6		=100/6.1.8
				PE							
				PE							

24 26

			DATE	04.Dez.2015	KLEEMANN GMBH		STECKER -XOUT/ PLUG -XOUT	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 25
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 38

TERMINAL STRIP/PLUG

-XT

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
TOTAL FAULT CURRENT PROTECTION		=100-0SS	13	1				=100-TS1	13		=100/2.7
=		=100-TS1	14	2				=100-TS2	13		=100/2.7
=		=100-TS2	14	3				=100-TS3	13		=100/2.7
=		=100-TS3	14	4				=100-TS4	13		=100/2.7
=		=100-TS4	14	5				=100-0SS	14		=100/2.7

25 27

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -XT/ TERMINAL STRIP -XT	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 26
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 38

TERMINAL STRIP/PLUG

-0X0

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-03W2 OELFLEX Tray II 3G	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		PE	=100+M-B1	PE	PE				=100-PE			=100/3.5
=		1	=100+M-B1	1	1				=100-0K1	54		=100/3.5
=		2	=100+M-B1	2	2				-0X07	2		=100/3.5
									=100-KX	A2		

26 28

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMLEISTE -0X0/ TERMINAL STRIP -0X0	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US			
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN / REP.F.	REP.T.		PG. 27 / PG. 38

TERMINAL STRIP/PLUG

-0X06

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-03W1 OELFLEX Tray II 5G	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
=		1	=100+M-E1	X1	1				=100-KX	14		=100/3.1
=		2	=100+M-E1	X2	2				=100-0T4	DC-		=100/3.1
									-0X07	2		

27 29

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMLEISTE -0X06/ TERMINAL STRIP -0X06	KLEEMANN SERIES	K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 28
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 38

TERMINAL STRIP/PLUG

-0X07

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-03W1 OELFLEX Tray II 5G	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					PE				=100-PE			=100/3.4
=		3	=100+M-E2	X1	1				=100-KX	24		=100/3.3
=		4	=100+M-E2	X2	2				-0X06	2		=100/3.3
									-0X0	2		

28 30

			DATE	04.Dez.2015	KLEEMANN GMBH	KLEMMENLEISTE -0X07/ TERMINAL STRIP -0X07	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 29
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 38

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							

29 31

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER -3X2/ PLUG -3X2	KLEEMANN SERIES K007	= KLE
			EDITED	JBR	MOBICAT MC 120 Z US			+
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN / REP.F.	REP.T.		PG. 30 / PG. 38

TERMINAL STRIP/PLUG

-4X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-11W1 OELFLEX Tray II 4G	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		1	=100+M-4M1	U	1				=100-4F1	2		=100/11.1
=		2	=100+M-4M1	V	2				=100-4F1	4		=100/11.1
=		3	=100+M-4M1	W	3				=100-4F1	6		=100/11.1
					4							
=					5							=100/11.2
=					6							=100/11.2
					PE							
=		PE	=100+M-4M1	PE	PE				=100-PE			=100/11.2

30 32

			DATE	04.Dez.2015	KLEEMANN GMBH		STECKER -4X1/ PLUG -4X1	KLEEMANN SERIES K007	= KLE
			EDITED	JBR	MOBICAT MC 120 Z US				+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 31 / PG. 38

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							

31 33

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER -4X2/ PLUG -4X2	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 32
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 38

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 Tray II 7G	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

			DATE	04.Dez.2015	KLEEMANN GMBH	STECKER +M-XF1	KLEEMANN SERIES K007	= KLE +
			EDITED	JBR	MOBICAT MC 120 Z US	PLUG +M-XF1		
			CONTR.	D. MALLKOWSKY			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 33
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.		PG. 38

TERMINAL STRIP/PLUG

+M-XG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-37W1 OELFLEX Tray II 4G	-37W2 OELFLEX Tray II 18G	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		=100/37.7
START				=100-XT1	2	3A				=100-K2	87		=100/37.6
=					A	3A							=100/37.6
OIL PRESSURE			5	-XG	5.1	5.1							=100/38.6
TEMPERATURE			7	-XG	7.1	7.1							=100/38.6
COOLING WATER LOW LEWEL			8	-XG	8	8							=100/38.8
						8.1				-ECM	8		=100/39.2
						9.1				-ECM	9		=100/39.2
AIR FILTER PLUGGES			11	-XG	11	11				=100-B1	S		=100/38.5
FUEL LEVEL			10	-XG	18	18				=100-B4			=100/38.3
				=100-XT2		21				-ECM	45		=100/39.1
						22				-ECM	56		=100/39.3
						23				-ECM	58		=100/39.4
						24				-ECM	60		=100/39.4
						25							=100/39.4
				-X1	1	26							=100/39.4
				-ECM	34	27							=100/39.4
				=100-R1									
RESET SERVICE			12	-XG	22	28				-ECM	6		=100/39.6
SERVICE LAMP			13	-XG	23	29				-ECM	30		=100/39.7
SUPPLY 24V		1		-XG	30	30				=100-F1	A1		=100/37.0

33 35

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG	KLEEMANN SERIES	K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 34
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 38

TERMINAL STRIP/PLUG

+M-XG

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-37W2 OELFLEX Tray II 18G	-37W1 OELFLEX Tray II 4G	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	CABLE DESIGNATION/TYPE	PAGE/ PATH
SUPPLY 0V			2	-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		=100/37.7
FUEL LEVEL				=100-B4		31							=100/38.3
TEMPERATURE INDICATION 2: 100°C				=100-B7	2	31							=100/38.4
AIR FILTER PLUGGES				=100-B1	-	31				=100-XT2	_2		=100/38.5
				=100-XT2		31				Schirm			=100/39.5
DIAGNOSTIC LAMP		14		-XG	24	32				-ECM	28		=100/39.7
WARNING LAMP		15		-XG	25	33				-ECM	29		=100/39.8
RELEASE				=100-F2	A1	34				-ECM	53		=100/37.7
=				-ECM	48	34				-ECM	52		=100/37.8
START		2		-XG	50	50				=100-K1	86		=100/37.4
TEMPERATURE INDICATION 2: 100°C		6		-XG	77	77				=100-B7	3		=100/38.4

			DATE	04.Dez.2015	KLEEMANN GMBH		KLEMMENLEISTE +M-XG/ TERMINAL STRIP +M-XG	KLEEMANN SERIES K007	= KLE	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 35
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 38

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 US		KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 36
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 38

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	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 37
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 38

TERMINAL STRIP/PLUG

+M-6X1

FUNCTION TEXT	CABLE DESIGNATION/TYPE	-12W2 OELFLEX Tray II 4G	DESIGNATION OF EXTERNAL DESTINATION	CONNECTION	NO.	BRIDGE FIXED	BRIDGE INTERNAL WIRING	PLC DESIG-NATION	DESIGNATION OF INTERNAL DESTINATION	CONNECTION	-12W1 OELFLEX Tray II 4G	CABLE DESIGNATION/TYPE	PAGE/ PATH
CONVEYOR BELT 6		1	=100-6M1	U	1				-X1	14	1		=100/12.1
=		2	=100-6M1	V	2				-X1	15	2		=100/12.1
=		3	=100-6M1	W	3				-X1	16	3		=100/12.1
=		PE	=100-6M1	PE	PE				-X1	PE	PE		=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 US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 38
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 38

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 Tray II	3G	2	-	-		/10
-03W1			OELFLEX Tray II	5G	4	-	-		/11
	-0X06	=100+M-E1		5G	2	-			/11
	-0X07	=100+M-E2		5G	2	-			/11
-03W2	-0X0	=100+M-B1	OELFLEX Tray II	3G	3G	-	-		/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-Y9	OELFLEX Tray II	3G	2	-	-		/21
-07W2	-XK	=100+M-1H2	OELFLEX Tray II	3G	2	-	-		/22
-07W3	-X6	=100+M-00H2	OELFLEX Tray II	3G	2	-	-		/23
-07W4	-X6	=100+M-00H3	OELFLEX Tray II	3G	2	-	-		/24
-10W1	-X1	=100+M-2M1	OELFLEX Tray II	4G	4G	-	-		/25
-10W2	-X1	=100+M-2Y1	OELFLEX Tray II	5G	5G	-	-		/26
-10W3	=100-3X2	=100+M-3M1	OELFLEX Tray II	4G	4G	-	-		/27
-11W1	-4X1	=100+M-4M1	OELFLEX Tray II	4G	4G	-	-		/28
-11W2	-X1	=100+M-5M1	OELFLEX Tray II	4G	4G	-	-		/29
-11W3	-X1	=100+M-5M2	OELFLEX Tray II	4G	4G	-	-		/30
-12W1	-X1	+M-6X1	OELFLEX Tray II	4G	4G	-	-		/31
-12W2	+M-6X1	=100+M-6M1	OELFLEX Tray II	4G	4G	-	-		/32
-12W3	-X1	=100+M-6X2	OELFLEX Tray II	4G	4G	-	-		/33
-12W4	-X1	=100+M-7M1	OELFLEX Tray II	4G	4G	-	-		/34
-13W1	-X1	=100+M-9M1	OELFLEX Tray II	4G	4G	-	-		/35
-13W2	-X1	=100+M-WP	OELFLEX Tray II	3G	3G	-	-		/36
-13W3	-X1	=100+M-13M1	OELFLEX Tray II	4G	4G	-	-		/37
-14W1	-X8	=100+M-8M1	OELFLEX FD855CP	4G+Schirm	4G	2.5	-		/38
-14W3	-X8	=100+M-8M2	OELFLEX FD855CP	4G+Schirm	4G	2.5	-		/39
-36W1	-XLS	=100+M-LR	UNITRONIC	3+Schirm	2	0.5	-		/40
-36W2	-XLS	=100+M-LT	UNITRONIC	3+Schirm	2	0.5	-		/41
-37W1	-XG	+M-XG	OELFLEX Tray II	4G	2	-	-		/42

			DATE	04.Dez.2015	KLEEMANN GMBH		KABELUEBERSICHT	KLEEMANN SERIES K007	= KAB	+	
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 1	
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 50	

Cable overview

TPS_PST2 15.04.2003

Cable name	Source	Target		Total	used	Cross section	Length		Graphics
Cable id	from	to	Cable type	Cores	Cores	mm²	m	Remark	Page
-37W2	-XG	+M-XG	OELFLEX Tray II	18G	12	-	-		/43
-41W1			OELFLEX Tray II	18G	14	-	-		/44
	-XF	=100+M-20A2		18G	10	-			/44
	-X22	=100+M-20A2		18G	4	-			/44
-41W2	-X22	=100+M-Y5B	OELFLEX 491P	5G	4	-	-		/45
-41W3	-X22	=100+M-Y4B	OELFLEX 491P	5G	4	-	-		/46
-41W4	-X22	+M-XF1	OELFLEX Tray II	7G	6	-	-		/47
-41W5	-XB	=100+M-Y3	OELFLEX Tray II	3G	2	-	-		/48
-06W12	+M-XS2	=100+M-0S02	OELFLEX 540P	5G	4	1	-		/49
-06W15	+M-XS5	=100+M-0S05	OELFLEX 540P	5G	4	1	-		/50

			DATE	04.Dez.2015	KLEEMANN GMBH		KABELUEBERSICHT	KLEEMANN SERIES K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 2
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-02W7	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	3G	CROSS SECTION	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
TOTAL FAULT CURRENT PROTECTION	=100/2.4	-XNG	1	1	=100-00Q1	1.13	=100/1.2	MAIN POWER SUPPLY 3X400V/PE/50CPS MAIN BACK-UP FUSE 800A
TOTAL FAULT CURRENT PROTECTION	=100/2.4	-XNG	2	2	=100-00Q1	1.14	=100/1.2	MAIN POWER SUPPLY 3X400V/PE/50CPS MAIN BACK-UP FUSE 800A
				PE				

2

11

			DATE	04.Dez.2015	KLEEMANN GMBH		-02W7	KLEEMANN SERIES	K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z US					+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 10 / PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-03W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	5G	CROSS SECTION	-
				CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
ILLUMINATION 1	=100/3.1	-0X06	1	1	=100+M-E1	X1	=100/3.1	ILLUMINATION 1
ILLUMINATION 1	=100/3.1	-0X06	2	2	=100+M-E1	X2	=100/3.1	ILLUMINATION 1
ILLUMINATION 2	=100/3.3	-0X07	1	3	=100+M-E2	X1	=100/3.3	ILLUMINATION 2
ILLUMINATION 2	=100/3.3	-0X07	2	4	=100+M-E2	X2	=100/3.3	ILLUMINATION 2
				PE				

10 12

			DATE	04.Dez.2015	KLEEMANN GMBH		-03W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 11
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-03W2	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	3G	CROSS SECTION	-

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	1	1	=100+M-B1	1	=100/3.5	ILLUMINATION 2
BELT WEIGHER	=100/3.5	-0X0	2	2	=100+M-B1	2	=100/3.5	ILLUMINATION 2
BELT WEIGHER	=100/3.5	-0X0	PE	PE	=100+M-B1	PE	=100/3.5	ILLUMINATION 2

11 13

			DATE	04.Dez.2015	KLEEMANN GMBH		-03W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 12
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 13
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

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 US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 14
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 50

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	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 15
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

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	MOBICAT MC 120 Z US					
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 16
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-06W5	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	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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 17
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 18
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 19
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 20
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-07W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	3G	CROSS SECTION	-

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-Y9	A1	=100/7.5	COUPLING
COUPLING	=100/7.5	-XK	2	2	=100+M-Y9	A2	=100/7.5	COUPLING
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH		-07W1	KLEEMANN SERIES K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z US				+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 21 / PG. 50

INTERCONNECTION DIAGRAM

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

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
RUN WARNING	=100/7.6	-XK	1	1	=100+M-1H2	A1	=100/7.6	RUN WARNING
RUN WARNING	=100/7.6	-XK	2	2	=100+M-1H2	A2	=100/7.6	RUN WARNING
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH		-07W2	KLEEMANN SERIES K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z US				+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 22 / PG. 50

INTERCONNECTION DIAGRAM

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

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
HOOTER	=100/7.7	-X6	1	1	=100+M-00H2	A1	=100/7.7	HOOTER
HOOTER	=100/7.7	-X6	2	2	=100+M-00H2	A2	=100/7.7	HOOTER
				PE				

22 24

			DATE	04.Dez.2015	KLEEMANN GMBH		-07W3	KLEEMANN SERIES	K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z US					+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 23 / PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-07W4	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	3G	CROSS SECTION	-

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
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH		-07W4	KLEEMANN SERIES K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z US				+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 24 / PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-10W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
MAGNETIC BELT 2	=100/10.1	-X1	1	1	=100+M-2M1	U	=100/10.1	MAGNETIC BELT 2
MAGNETIC BELT 2	=100/10.1	-X1	2	2	=100+M-2M1	V	=100/10.1	MAGNETIC BELT 2
MAGNETIC BELT 2	=100/10.1	-X1	3	3	=100+M-2M1	W	=100/10.1	MAGNETIC BELT 2
MAGNETIC BELT 2	=100/10.2	-X1	PE	PE	=100+M-2M1	PE	=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 US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 25 / PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-10W2	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	5G	CROSS SECTION	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
MAGNET	=100/10.4	-X1	4	1	=100+M-2Y1	L1	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	5	2	=100+M-2Y1	L2	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	6	3	=100+M-2Y1	L3	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.4	-X1	7	4	=100+M-2Y1	N	=100/10.4	MAGNETIC BELT 2
MAGNET	=100/10.5	-X1	PE	PE	=100+M-2Y1	PE	=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 US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 26
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-10W3	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

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

			DATE	04.Dez.2015	KLEEMANN GMBH		-10W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 27
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-11W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

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

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / KLEEMANN	-11W1	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 28
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-11W2	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
SHAKING CONVEYOR 5 BELOW	=100/11.4	-X1	8	1	=100+M-5M1	U	=100/11.4	SHAKING CONVEYOR 5 BELOW
SHAKING CONVEYOR 5 BELOW	=100/11.4	-X1	9	2	=100+M-5M1	V	=100/11.4	SHAKING CONVEYOR 5 BELOW
SHAKING CONVEYOR 5 BELOW	=100/11.4	-X1	10	3	=100+M-5M1	W	=100/11.4	SHAKING CONVEYOR 5 BELOW
SHAKING CONVEYOR 5 BELOW	=100/11.5	-X1	PE	PE	=100+M-5M1	PE	=100/11.4	SHAKING CONVEYOR 5 BELOW

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			DATE	04.Dez.2015	KLEEMANN GMBH		-11W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 29
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-11W3	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-
				CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
SHAKING CONVEYOR 5 TOP	=100/11.7	-X1	11	1	=100+M-5M2	U	=100/11.7	SHAKING CONVEYOR 5 TOP
SHAKING CONVEYOR 5 TOP	=100/11.7	-X1	12	2	=100+M-5M2	V	=100/11.7	SHAKING CONVEYOR 5 TOP
SHAKING CONVEYOR 5 TOP	=100/11.7	-X1	13	3	=100+M-5M2	W	=100/11.7	SHAKING CONVEYOR 5 TOP
SHAKING CONVEYOR 5 TOP	=100/11.7	-X1	PE	PE	=100+M-5M2	PE	=100/11.7	SHAKING CONVEYOR 5 TOP

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			DATE	04.Dez.2015	KLEEMANN GMBH		-11W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 30
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-12W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

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

30 32

MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.
			DATE	04.Dez.2015	KLEEMANN GMBH		-12W1
			EDITED	JBR			
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US		

KLEEMANN SERIES K007 | = KAB | +

KLEEMANN MATERIAL NO 2315435 | CAE-SYSTEM: EPLAN 5.70 | PG. 31 | PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-12W2	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

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

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			DATE	04.Dez.2015	KLEEMANN GMBH		-12W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 32
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-12W3	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

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

			DATE	04.Dez.2015	KLEEMANN GMBH		-12W3	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 33
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-12W4	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

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	17	1	=100+M-7M1	U	=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.4	-X1	18	2	=100+M-7M1	V	=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.4	-X1	19	3	=100+M-7M1	W	=100/12.4	VIBRATING SCREEN 7
VIBRATING SCREEN 7	=100/12.5	-X1	PE	PE	=100+M-7M1	PE	=100/12.4	VIBRATING SCREEN 7

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP	KLEEMANN	-12W4	KLEEMANN SERIES	K007	= KAB
			EDITED	JBR							+
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 34 / PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-13W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
HYDRAULIC 9	=100/13.1	-X1	20	1	=100+M-9M1	U	=100/13.1	HYDRAULIC 9
HYDRAULIC 9	=100/13.1	-X1	21	2	=100+M-9M1	V	=100/13.1	HYDRAULIC 9
HYDRAULIC 9	=100/13.1	-X1	22	3	=100+M-9M1	W	=100/13.1	HYDRAULIC 9
HYDRAULIC 9	=100/13.2	-X1	PE	PE	=100+M-9M1	PE	=100/13.1	HYDRAULIC 9

			DATE	04.Dez.2015	KLEEMANN GMBH		-13W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 35
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-13W2	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	3G	CROSS SECTION	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
WATERPUMP 10	=100/13.4	-X1	23	1	=100+M-WP	L1	=100/13.3	HYDRAULIC 9
WATERPUMP 10	=100/13.4	-X1	24	2	=100+M-WP	N	=100/13.3	HYDRAULIC 9
WATERPUMP 10	=100/13.4	-X1	PE	PE	=100+M-WP	PE	=100/13.3	HYDRAULIC 9

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			DATE	04.Dez.2015	KLEEMANN GMBH		-13W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 36
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-13W3	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

CABLE LENGTH	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
EXCESS PRESSURE FAN 1	=100/13.6	-X1	25	1	=100+M-13M1	U	=100/13.6	EXCESS PRESSURE FAN 1
EXCESS PRESSURE FAN 1	=100/13.6	-X1	26	2	=100+M-13M1	V	=100/13.6	EXCESS PRESSURE FAN 1
EXCESS PRESSURE FAN 1	=100/13.6	-X1	27	3	=100+M-13M1	W	=100/13.6	EXCESS PRESSURE FAN 1
EXCESS PRESSURE FAN 1	=100/13.6	-X1	PE	PE	=100+M-13M1	PE	=100/13.6	EXCESS PRESSURE FAN 1

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / KLEEMANN	-13W3	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 37
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			PG. 50

INTERCONNECTION DIAGRAM

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				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-14W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 38
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

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 US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG.	39
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	50

INTERCONNECTION DIAGRAM

CABLE NAME	-36W1	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	=100/36.2	-XLS	4	BN	=100+M-LR	8	=100/36.2	
LIGHT BARRIER CRUSHER	=100/36.2	-XLS	3	GN	=100+M-LR	6	=100/36.2	
				SH				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-36W1	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 40
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

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	=100/36.3	-XLS	2	BN	=100+M-LT	5	=100/36.3	LIGHT BARRIER CRUSHER
LIGHT BARRIER CRUSHER	=100/36.3	-XLS	1	GN	=100+M-LT	7	=100/36.3	LIGHT BARRIER CRUSHER
				SH				

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			DATE	04.Dez.2015	KLEEMANN GMBH		-36W2	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 41
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-37W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	4G	CROSS SECTION	-

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
SUPPLY 24V	=100/37.0	-XG	30	1	+M-XG	30	=100/37.0	SUPPLY 24V
SUPPLY 0V	=100/37.1	-XG	31	2	+M-XG	31	=100/37.1	SUPPLY 0V
				3				
				PE				

41 43

			DATE	04.Dez.2015	KLEEMANN GMBH		-37W1	KLEEMANN SERIES K007	= KAB
			EDITED	JBR	MOBICAT MC 120 Z US				+
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 42 / PG. 50

INTERCONNECTION DIAGRAM

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

FUNCTION TEXT	PAGE/PATH	DESTINATION DESIGNATION FROM	CONNECTION	CORE	DESTINATION DESIGNATION TO	CONNECTION	PAGE/PATH	FUNCTION TEXT
				1				
START	=100/37.4	-XG	50	2	+M-XG	50	=100/37.4	START
RELEASE	=100/37.7	-XG	3	3	+M-XG	3	=100/37.7	RELEASE
				4				
OIL PRESSURE	=100/38.6	-XG	5.1	5	+M-XG	5.1	=100/38.6	OIL PRESSURE
TEMPERATURE INDICATION 2: 100°C	=100/38.4	-XG	77	6	+M-XG	77	=100/38.4	TEMPERATURE INDICATION 2: 100°C
TEMPERATURE	=100/38.6	-XG	7.1	7	+M-XG	7.1	=100/38.6	TEMPERATURE
COOLING WATER LOW LEWEL	=100/38.8	-XG	8	8	+M-XG	8	=100/38.8	COOLING WATER LOW LEWEL
				9				
FUEL LEVEL	=100/38.3	-XG	18	10	+M-XG	18	=100/38.3	FUEL LEVEL
AIR FILTER PLUGGES	=100/38.5	-XG	11	11	+M-XG	11	=100/38.5	AIR FILTER PLUGGES
RESET SERVICE	=100/39.6	-XG	22	12	+M-XG	28	=100/39.6	RESET SERVICE
SERVICE LAMP	=100/39.7	-XG	23	13	+M-XG	29	=100/39.7	SERVICE LAMP
DIAGNOSTIC LAMP	=100/39.7	-XG	24	14	+M-XG	32	=100/39.7	DIAGNOSTIC LAMP
WARNING LAMP	=100/39.8	-XG	25	15	+M-XG	33	=100/39.8	WARNING LAMP
				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 US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 43 / PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-41W1	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	18G	CROSS SECTION	-

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				
	=100/41.1	-XF	6	6			=100/41.1	
	=100/41.1	-XF	7	7			=100/41.1	
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	-X22	C1	13	=100+M-20A2	13	=100/41.1	
RUN CHAIN RIGHT (REMOTE)	=100/41.7	-X22	D1	14	=100+M-20A2	14	=100/41.1	
RUN CHAIN LEFT (REMOTE)	=100/41.6	-X22	C2	15	=100+M-20A2	15	=100/41.1	
RUN CHAIN LEFT (REMOTE)	=100/41.5	-X22	D2	16	=100+M-20A2	16	=100/41.1	
				17				
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP	KLEEMANN	-41W1	KLEEMANN SERIES	K007	= KAB
			EDITED	JBR							+
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 44 / PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME	-41W2	CABLE TYPE	OELFLEX 491P		
REMARK		NO. OF CORES	5G	CROSS SECTION	-
				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	-X22	C2	3	=100+M-Y5B	C2	=100/41.7	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN LEFT (REMOTE)	=100/41.5	-X22	D2	4	=100+M-Y5B	D2	=100/41.7	RUN CHAIN RIGHT (REMOTE)
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH		-41W2	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 45
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

CABLE NAME -41W3		CABLE TYPE OELFLEX 491P	
REMARK		NO. OF CORES 5G	CROSS SECTION - / CABLE LENGTH -

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	-X22	D1	3	=100+M-Y4B	D1	=100/41.6	RUN CHAIN RIGHT (REMOTE)
RUN CHAIN RIGHT (REMOTE)	=100/41.6	-X22	C1	4	=100+M-Y4B	C1	=100/41.6	RUN CHAIN RIGHT (REMOTE)
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH	WIRTGEN GROUP / KLEEMANN	-41W3	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR	MOBICAT MC 120 Z US				
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 46 / PG. 50
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN REP.F.	REP.T.			

INTERCONNECTION DIAGRAM

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

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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 47
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

CABLE NAME	-41W5	CABLE TYPE	OELFLEX Tray II		
REMARK		NO. OF CORES	3G	CROSS SECTION	-

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
				PE				

			DATE	04.Dez.2015	KLEEMANN GMBH		-41W5	KLEEMANN SERIES K007	= KAB +
			EDITED	JBR					
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70 PG. 48 PG. 50
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.		

INTERCONNECTION DIAGRAM

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				

48 50

			DATE	04.Dez.2015	KLEEMANN GMBH		-06W12	KLEEMANN SERIES	K007	= KAB	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 49
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

INTERCONNECTION DIAGRAM

TPS_N_20.SKN / 2005-07-25

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 US			KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 50
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 50

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	SV 9340.050	=100/1.1	SV 9340.050
=100-00XA1	2	Endabdeckung		Rittal GmbH & Co. KG	2196968	=100/1.1	SV 9340.070
=100-00XA1	1	Bodenwanne	Laenge 700 mm	Rittal GmbH & Co. KG	SV 9340.110	=100/1.1	SV 9340.110
=100-00Q1	1	Lasttrennschalter 600A, 690 VAC	NS3-600-NA 3-polig	Moeller	NS3-600-NA	=100/1.1	NS3-600-NA
=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 600A, 690 VAC	NS3-600-NA 3-polig	Moeller	NS3-600-NA	=100/1.4	NS3-600-NA
=100-00Q1.1	1	Hauptschalterbausatz	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XHB	=100/1.4	NZM3-XHB
=100-00Q1.1	1	Rahmenklemme für Leistungsschalter NZM3	und Lasttrennschalter PN3, N3	Moeller	NZM3-XKC	=100/1.4	NZM3-XKC
=100-00Q1.1	1	Abdeckung	f. NZM3, N3	Moeller	NZM3-XKSA	=100/1.4	NZM3-XKSA
=100-00Q1.1	1	Mechanische Verriegelung	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XMV	=100/1.4	NZM3-XMV
=100-0F10	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/1.7	SV 9340.310
=100-0F10	1	Sicherungshalter 3-pol.	600V, 30A	Woehner GmbH & Co. KG	31 297	=100/1.7	31 297
=100-0F10	3	Sicherungseinsatz Gr.10 x 38	10A, 600V AC	Woehner GmbH & Co. KG	M10025369	=100/1.7	31 248
=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 0-800A		Yokogawa	251340LSSNUL	=100/2.1	251340LSSNUL
=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 600A BG3	NZMN3-AE600-NA	Moeller	M00000003	=100/2.1	NZMN3-AE600-NA
=100-0Q1	1	Hauptschalterbausatz	f. NZM3, N3	Moeller	NZM3-XTVDVR-NA	=100/2.1	NZM3-XTVDVR-NA
=100-0Q1	1	Unterspannungsausloeser mit 2 VHI	NZM2/3-XUHIVC380-440AC	Moeller	M10017491	=100/2.1	NZM2/3-XUHIVC380-440AC
=100-0Q1	1	Kontaktelement 1S Front	M22-CK10	Moeller	M10016214	=100/2.1	M22-CK10
=100-0T01	1	Stromwandler	800/5A	IT INC	58RBT-801	=100/2.1	58RBT-801
=100-0F00	1	Sicherungshalter 2-pol.	600V, 30A	Woehner GmbH & Co. KG	31 296	=100/2.2	31 296
=100-0F00	2	Sicherungseinsatz Gr.10 x 38	2A, 600V AC	Woehner GmbH & Co. KG	M10025367	=100/2.2	31 245
=100-PE	2	Sammelschienenhalter	1polig	Rittal GmbH & Co. KG	SV 9340.030	=100/2.2	SV 9340.030
=100-0F01	1	FI-Steuerschalter	2S, 500V, 16A	Doepke	M10016345	=100/2.3	MFR
=100-0SS	1	Schluesselschalter, O-I Ronis	1S mit Halter	Siemens	M10021350	=100/2.6	3SB32 02-4AD11-0CC0
=100-0SS	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/2.6	3SB39 25-0AV
=100-TS1	1	Positionsschalter	2S+1OE	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05

Part's list

TPLSTK05 12.10.2015

Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
=100-TS2	1	Positionsschalter	2S+1OE	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05
=100-TS3	1	Positionsschalter	2S+1OE	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05
=100-TS4	1	Positionsschalter	2S+1OE	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05
=100-0F06	1	Sicherungshalter 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/3.1	31 295
=100-0F06	1	Sicherungseinsatz Gr.10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/3.1	31 247
=100-0F07	1	Sicherungshalter 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/3.3	31 295
=100-0F07	1	Sicherungseinsatz Gr.10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/3.3	31 247
=100-0F08	1	Sicherungsautomat 1-polig Typ C	10A 230/400V	Siemens	M10019163	=100/3.5	5SY6 110-7
=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	Sicherungshalter 3-pol.	600V, 30A	Woehner GmbH & Co. KG	31 297	=100/4.1	31 297
=100-0F03	3	Sicherungseinsatz Gr.10 x 38	30A, 600V AC	Woehner GmbH & Co. KG	M10025373	=100/4.1	31 252
=100-0F04	1	FI-Schutzschalter	4polig 40A	ABB AG	F204A-40/0,03	=100/4.1	F204A-40/0,03
=100-0X5	1	Einbauschukosteckdose Typ: ME 530R7W	5-Pol 480V/30A	Mennekes	M10019713	=100/4.1	60380MZ
=100-0F0	1	Sicherungshalter AMBUS EasySwitch 3-pol.	690V, 125A	Woehner GmbH & Co. KG	31 123	=100/5.1	31 123
=100-0F0	3	Sicherungseinsatz 22x58	100A, 690V, gG	Woehner GmbH & Co. KG	31 203	=100/5.1	31 203
=100-0F0	1	CB Geraeteadapter	125A,600V, UL 508	Rittal GmbH & Co. KG	2196726	=100/5.1	SV 9342.550
=100-0F0	1	Anschlusswinkel 6x9x0,8 mm	für CB Geräteadapter	Rittal GmbH & Co. KG	SV 9342.570	=100/5.1	SV 9342.570
=100-0X1	1	Einbauschukosteckdose Typ: ME 5100R7W	4-Pol 480V/100A	Mennekes	M10019712	=100/5.1	60063MZ
=100-0F05	1	Sicherungshalter 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/5.3	31 295
=100-0F05	1	Sicherungseinsatz Gr.10 x 38	15A, 600V AC	Woehner GmbH & Co. KG	M10025370	=100/5.3	31 249
=100-0FI05	1	FI-Schutzschalter	2polig 25A	ABB AG	F202A-25/0,03	=100/5.3	F202A-25/0,03
=100-0X4	1	Steckdose	1-Pol+N+PE 125V/15A	ABL SURSUM	UL12505	=100/5.3	UL12505
=100-0F1	1	Sicherungshalter 2-pol.	600V, 30A	Woehner GmbH & Co. KG	31 296	=100/5.5	31 296
=100-0F1	2	Sicherungseinsatz Gr.10 x 38	15A, 600V AC	Woehner GmbH & Co. KG	M10025370	=100/5.5	31 249
=100-0F1	1	OM Adapter	32A,690V, UL 508	Rittal GmbH & Co. KG	M10025431	=100/5.5	SV 9340.510
=100-0T1	1	Transformator 1-phasig 1600VA	Prim. 400V AC Sek. 2x115V AC	Block GmbH & Co.KG	STU1600/4/23	=100/5.5	STU1600/4/23
=100-0F1.3	1	Sicherungsautomat 1-polig Typ C	2A 240V AC/60V DC	Siemens	5SJ4102-7HG41	=100/5.5	5SJ4102-7HG41
=100-0F1.3	1	Hilfsschalter 1S 1OE	fuer 5SJ LS-Schalter T=70mm	Siemens	5ST3010-0HG	=100/5.5	5ST3010-0HG
=100-0F02	1	Sicherungsautomat 2-polig Typ C	2A 240V AC/60V DC	Siemens	5SJ4202-7HG41	=100/5.7	5SJ4202-7HG41
=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	3SB32 01-1HA20-0CC0	=100/6.6	3SB32 01-1HA20-0CC0
=100-0S00	2	Schaltelement 1OE	Einbautiefe 50mm	Siemens	M10017539	=100/6.6	3SB34 03-0C
=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-KN1	1	Hilfsschuetz SIRIUS	2S+2OE 24VDC, Cage Clamp	Siemens	2256202	=100/6.1.2	3RH2122-2BB40
=100-KN2	1	Hilfsschuetz SIRIUS	2S+2OE 24VDC, Cage Clamp	Siemens	2256202	=100/6.1.2	3RH2122-2BB40
=100-D1	1	Sicherheitsschaltgerät PNOZ S4	3S 1OE, 24V DC	Pilz GmbH & Co.	M10020898	=100/6.1.3	PNOZ S4
=100-D2	1	Sicherheitsschaltgerät PNOZ S5	2S 2SOV, 24V DC	Pilz GmbH & Co.	M10020897	=100/6.1.7	PNOZ S5
=100-0F2	1	Sicherungshalter 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/7.1	31 295
=100-0F2	1	Sicherungseinsatz Gr.10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/7.1	31 247
=100-0F3	1	Sicherungsautomat 1-polig Typ C	6A 400V AC/220V DC	Siemens	M10019164	=100/7.3	5SY6 106-7

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Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
=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	Sicherungshalter 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/7.5	31 295
=100-GF2	1	Sicherungseinsatz Gr.10 x 38	15A, 600V AC	Woehner GmbH & Co. KG	M10025370	=100/7.5	31 249
=100+M-1H2	1	Rueckfahrwarner 24V DC		Bosch	A65	=100/7.6	A65
=100-0F4	1	Sicherungshalter 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/7.6	31 295
=100-0F4	1	Sicherungseinsatz Gr.10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/7.6	31 247
=100+M-00H2	1	Sirene 24V DC, 0,5A		Funke+Huster GmbH	M10011815	=100/7.7	KS 24
=100+M-00H3	1	Blitzlicht AC/DC 24V		Telemecanique	XVB L6B5AB	=100/7.8	XVB L6B5AB
=100-1T1	1	Stromwandler AC 32	500/5A	Langer Messtechnik GmbH	M00000009	=100/8.1	TAC 32 500/5A
=100-1T2	1	Stromwandler AC 32	500/5A	Langer Messtechnik GmbH	M00000009	=100/8.1	TAC 32 500/5A
=100-1T3	1	Stromwandler AC 32	500/5A	Langer Messtechnik GmbH	M00000009	=100/8.1	TAC 32 500/5A
=100-1P1	1	Amperemeter 500/1000/5A		Langer Messtechnik GmbH	M10011872	=100/8.2	RQ 72 E 500/1000/5A
=100-1K01	1	Ueberwachungsrelais	1 Wechsler, 24-240V AC/DC, 0,1-10A AC/DC	Siemens	M10014275	=100/8.3	3UG46 22-2AW30
=100-1F1	1	Ueberwachungsrelais 1,6-16A,	1W, 24-240V AC/DC	Siemens	2374312	=100/8.3	3RR2241-2FW30
=100-1F1	1	Traeger fuer Einzelaufstellung	f. 3RU21/3RB30/3RB31 Gr. S00	Siemens	2374313	=100/8.3	3RU2916-3AC01
=100-1KC1	1	Motorschuetz, 90kW/400V	3H, 2S+2OE, 110-127V AC/DC, mit Varistor	Siemens	M10020791	=100/9.1	3RT10 56-2AF36
=100-1KC1	2	Anschlussabdeckung	fuer Schuetze BGR. S6	Siemens	3RT19 56-4EA1	=100/9.1	3RT19 56-4EA1
=100-1KT1	1	Zeitrelais 24V DC/AC,100...127V AC	1S+1S verzoegert, Cage Clamp	Siemens	3RP15 76-2NQ30	=100/9.3	3RP15 76-2NQ30
=100-1KC2	1	Motorschuetz, 90kW/400V	3H, 2S+2OE, 110-127V AC/DC, mit Varistor	Siemens	M10020791	=100/9.4	3RT10 56-2AF36
=100-1KC2	2	Anschlussabdeckung	fuer Schuetze BGR. S6	Siemens	3RT19 56-4EA1	=100/9.4	3RT19 56-4EA1
=100-1KC3	1	Motorschuetz, 75kW/400V	3H, 2S+2OE, 110-127V AC/DC, mit Varistor	Siemens	M10020792	=100/9.6	3RT10 55-2AF36
=100-1KC3	2	Anschlussabdeckung	fuer Schuetze BGR. S6	Siemens	3RT19 56-4EA1	=100/9.6	3RT19 56-4EA1
=100-1KC3	1	Parallelschaltverbindung	fuer Schuetze BGR. S6	Siemens	3RT19 56-4BA31	=100/9.6	3RT19 56-4BA31
=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	Sicherungsautomat 3-polig Typ C	25A 240V AC/60V DC	Siemens	5SJ4325-7HG41	=100/10.4	5SJ4325-7HG41
=100-2F1	1	Hilfsschalter 1S 1OE	fuer 5SJ LS-Schalter T=70mm	Siemens	5ST3010-0HG	=100/10.4	5ST3010-0HG
=100-2F1	1	OM Adapter	32A,690V	Rittal GmbH & Co. KG	2196715	=100/10.4	SV 9340.460
=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	Einbauschukosteckdose Typ: ME 520R7W	5-Pol 480V/20A	Mennekes	60336MZ	=100/10.7	60336MZ
=100-4Q1	1	Leistungsschalter 27-32A	mit Hilfsschalter,fuer Motorschutz	Siemens	3RV2021-4EA15	=100/11.1	3RV2021-4EA15
=100-4Q1	1	OM Adapter	32A,690V	Rittal GmbH & Co. KG	2196715	=100/11.1	SV 9340.460
=100-4Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/11.1	SV 9342.850
=100-4F1	1	Ueberwachungsrelais 4-40A,	1W, 24-240V AC/DC	Siemens	2305008	=100/11.2	3RR2242-2FW30
=100-4F1	1	Traeger fuer Einzelaufstellung	f. 3RU21/3RB30/3RB31 Gr. S0	Siemens	2305012	=100/11.2	3RU2926-3AC01
=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
=100-5F1	1	Ueberwachungsrelais 1,6-16A,	1W, 24-240V AC/DC	Siemens	2374312	=100/11.5	3RR2241-2FW30
=100-5F1	1	Traeger fuer Einzelaufstellung	f. 3RU21/3RB30/3RB31 Gr. S00	Siemens	2374313	=100/11.5	3RU2916-3AC01
=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

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=100-5F2	1	Ueberwachungsrelais 1,6-16A,	1W, 24-240V AC/DC	Siemens	2374312	=100/11.7	3RR2241-2FW30
=100-5F2	1	Traeger fuer Einzelaufstellung	f. 3RU21/3RB30/3RB31 Gr. S00	Siemens	2374313	=100/11.7	3RU2916-3AC01
=100-6Q1	1	Leistungsschalter 11-16A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255713	=100/12.1	3RV2011-4AA15
=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	Sicherungsautomat 3-polig Typ C	63A 240V AC/60V DC	Siemens	5SJ4363-7HG41	=100/12.4	5SJ4363-7HG41
=100-7F1	1	Hilfsschalter 1S 1OE	fuer 5SJ LS-Schalter T=70mm	Siemens	5ST3010-0HG	=100/12.4	5ST3010-0HG
=100-7F1	1	OM Adapter	65A, 690V	Rittal GmbH & Co. KG	2196712	=100/12.4	SV 9340.410
=100-7F2	1	Ueberwachungsrelais 4-40A,	1W, 24-240V AC/DC	Siemens	2305008	=100/12.5	3RR2242-2FW30
=100-7F2	1	Traeger fuer Einzelaufstellung	f. 3RU21/3RB30/3RB31 Gr. S0	Siemens	2305012	=100/12.5	3RU2926-3AC01
=100-9Q1	1	Leistungsschalter 7-10A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255708	=100/13.1	3RV2011-1JA15
=100-9Q1	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/13.1	SV 9340.310
=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	=100/13.3	3RV2011-1GA15
=100-10Q1	1	OM Adapter	32A,690V, UL 508	Rittal GmbH & Co. KG	M10025431	=100/13.3	SV 9340.510
=100-10Q1	1	Tragschiene 45mm		Rittal GmbH & Co. KG	2196728	=100/13.3	SV 9342.850
=100-13Q1	1	Leistungsschalter 0,28-0,4A	mit Hilfsschalter,fuer Motorschutz	Siemens	2255735	=100/13.6	3RV2011-0EA15
=100-13Q1	1	OM Adapter	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/13.6	SV 9340.310
=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	Sicherungsautomat 3-polig Typ C	35A 240V AC/60V DC	Siemens	5SJ4335-7HG41	=100/14.2	5SJ4335-7HG41
=100-8F1	1	Hilfsschalter 1S 1OE	fuer 5SJ LS-Schalter T=70mm	Siemens	5ST3010-0HG	=100/14.2	5ST3010-0HG
=100-8F1	1	OM Adapter	32A,690V	Rittal GmbH & Co. KG	2196715	=100/14.2	SV 9340.460
=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-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	M10021064	=100/17.2	290-0AA40
=100-A0_CPU	1	Busverbinder 8-fach		VIPA GmbH	M10021063	=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	=100/17.3	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 1S 24V DC, Cage-Clamp	Siemens	2256180	=100/22.5	3RT2015-2BB41
=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	Schuetz 15kW/400V	3H 1S+1OE, 24V DC, ohne Varistor,	Siemens	2268888	=100/23.5	3RT2027-2BB40
=100-5KC1	1	Schuetz, 4kW/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/23.6	3RT2016-2BB41

			DATE	04.Dez.2015	KLEEMANN GMBH		STUECKLISTE	KLEEMANN SERIES K007	= STK	+	
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG. 4	
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG. 14	

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=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
=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

			DATE	04.Dez.2015	KLEEMANN GMBH		STUECKLISTE	KLEEMANN SERIES K007	= STK	+	
			EDITED	JBR							
			CONTR.	D. MALLKOWSKY	MOBICAT MC 120 Z US			KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG.	5
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	14

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=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	Schuetz 15kW/400V	3H 1S+1OE, 24V DC, ohne Varistor,	Siemens	2268888	=100/32.1	3RT2027-2BB40
=100-8KC1	1	Schuetz 15kW/400V	3H 1S+1OE, 24V DC, ohne Varistor,	Siemens	2268888	=100/32.2	3RT2027-2BB40
=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	Sockel fuer Relais LZX:MT32...		Siemens	M10010285	=100/36.1	LZX:MT78750
=100-LS1	1	Knebel 2 Schalterstellungen,	verrastend, schwarz, 1S	Siemens	M10021302	=100/36.1	3SB32 02-2KA11-0CC0
=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-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-GA1	1	Schluesselschaltgeraet		AVS Aggregatebau	M10011598	=100/37.1	K26MUE_KSE_72
=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-GK6	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.2	788-312
=100-GK61	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	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.7	788-312
=100-GK9.1	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.8	788-312
=100-P5	1	Betriebsstundenzaehler 12 - 48V DC		ABB AG	M10011841	=100/38.1	E233-12/48
=100-GP1	1	Tankanzeige elektrisch, rund D=64mm		Motometer	609 005 1002	=100/38.2	609 005 1002
=100-GK26	1	Stecksockel mit Relais	2 Wechsler 250V AC/8A Spule 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/38.4	788-312
=100-GKT1	1	Zeitrelais mit LED	1 Wechsler, Cage Clamp	Siemens	M10014285	=100/38.5	3RP15 25-2AP30
=100-GKT2	1	Zeitrelais mit LED	1 Wechsler, Cage Clamp	Siemens	M10014285	=100/38.8	3RP15 25-2AP30
=100-GS2	1	Drucktaster schwarz	flacher Druckknopf, 1S	Siemens	2219477	=100/39.6	3SB32 02-0AA11-0CC0
=100-GS2	1	Schildtraeger		Siemens	3SB39 25-0AV	=100/39.6	3SB39 25-0AV
=100-GS2	1	Schutzkappe	für Drucktaster flach	Siemens	3SB39 21-0AH	=100/39.6	3SB39 21-0AH
=100-GH1	1	Leuchtmelder gelb, rund		Hella	2AA 003 257-031	=100/39.7	2AA 003 257-031
=100-GH1	1	Gluehlampe, klar BA 7S, 24V, 3W		Scharnberger+Has.	BA 7S 81552	=100/39.7	BA 7S 81552
=100-GH2	1	Leuchtmelder gelb, rund		Hella	2AA 003 257-031	=100/39.7	2AA 003 257-031
=100-GH2	1	Gluehlampe, klar BA 7S, 24V, 3W		Scharnberger+Has.	BA 7S 81552	=100/39.7	BA 7S 81552
=100-GH3	1	Leuchtmelder rot, rund		Hella	2AA 003 257-001	=100/39.8	2AA 003 257-001
=100-GH3	1	Gluehlampe, klar BA 7S, 24V, 3W		Scharnberger+Has.	BA 7S 81552	=100/39.8	BA 7S 81552
=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

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=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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Component designation	Amount	DESIGNATION		Manufacturer	Article number	Page/Path	Model number
-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	SV 9340.050	=100/1.1	SV 9340.050
=100-00XA1	2	End cover		Rittal GmbH & Co. KG	2196968	=100/1.1	SV 9340.070
=100-00XA1	1	Base tray	Length 700 mm	Rittal GmbH & Co. KG	SV 9340.110	=100/1.1	SV 9340.110
=100-00Q1	1	Load-break switch 600A, 690 VAC	NS3-600-NA 3-polig	Moeller	NS3-600-NA	=100/1.1	NS3-600-NA
=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 600A, 690 VAC	NS3-600-NA 3-polig	Moeller	NS3-600-NA	=100/1.4	NS3-600-NA
=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	Box terminal for circuit breaker nzm3	and Load-break switch PN3, N3	Moeller	NZM3-XKC	=100/1.4	NZM3-XKC
=100-00Q1.1	1	Covering	f. NZM3, N3	Moeller	NZM3-XKSA	=100/1.4	NZM3-XKSA
=100-00Q1.1	1	Mechanical locking	f. NZM3(-4), PN3(-4), N3(-4)	Moeller	NZM3-XMV	=100/1.4	NZM3-XMV
=100-0F10	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/1.7	SV 9340.310
=100-0F10	1	Fuse holder 3-pol.	600V, 30A	Woehner GmbH & Co. KG	31 297	=100/1.7	31 297
=100-0F10	3	Fuse link size 10 x 38	10A, 600V AC	Woehner GmbH & Co. KG	M10025369	=100/1.7	31 248
=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 0-800A		Yokogawa	251340LSSNUL	=100/2.1	251340LSSNUL
=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 600A BG3	NZMN3-AE600-NA	Moeller	M00000003	=100/2.1	NZMN3-AE600-NA
=100-0Q1	1	Main switch kit	f. NZM3, N3	Moeller	NZM3-XTVDVR-NA	=100/2.1	NZM3-XTVDVR-NA
=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	Contact element 1S Front	M22-CK10	Moeller	M10016214	=100/2.1	M22-CK10
=100-0T01	1	Current transformer	800/5A	IT INC	58RBT-801	=100/2.1	58RBT-801
=100-0F00	1	Fuse holder 2-pol.	600V, 30A	Woehner GmbH & Co. KG	31 296	=100/2.2	31 296
=100-0F00	2	Fuse link size 10 x 38	2A, 600V AC	Woehner GmbH & Co. KG	M10025367	=100/2.2	31 245
=100-PE	2	Busbar holder	1pol	Rittal GmbH & Co. KG	SV 9340.030	=100/2.2	SV 9340.030
=100-0F01	1	RESIDUAL CURRENT DEVICE	2NO, 500V, 16A	Doepke	M10016345	=100/2.3	MFR
=100-0SS	1	Key-operated switch, o-i ronis	1NO w.holder	Siemens	M10021350	=100/2.6	3SB32 02-4AD11-0CC0
=100-0SS	1	Tag holder		Siemens	3SB39 25-0AV	=100/2.6	3SB39 25-0AV
=100-TS1	1	Position switch	2S+1NC	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05

			DATE	04.Dez.2015	KLEEMANN GMBH		PART'S LIST	KLEEMANN SERIES	K007	= STK	+
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO	2315435	CAE-SYSTEM: EPLAN 5.70	PG. 8
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.				PG. 14

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=100-TS2	1	Position switch	2S+1NC	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05
=100-TS3	1	Position switch	2S+1NC	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05
=100-TS4	1	Position switch	2S+1NC	Siemens	3SE5232-0PC05	=100/2.7	3SE5232-0PC05
=100-0F06	1	Fuse holder 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/3.1	31 295
=100-0F06	1	Fuse link size 10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/3.1	31 247
=100-0F07	1	Fuse holder 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/3.3	31 295
=100-0F07	1	Fuse link size 10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/3.3	31 247
=100-0F08	1	Automatic circuit breaker one-pole type c	10A 230/400V	Siemens	M10019163	=100/3.5	5SY6 110-7
=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	Fuse holder 3-pol.	600V, 30A	Woehner GmbH & Co. KG	31 297	=100/4.1	31 297
=100-0F03	3	Fuse link size 10 x 38	30A, 600V AC	Woehner GmbH & Co. KG	M10025373	=100/4.1	31 252
=100-0F04	1	RESIDUAL CURRENT DEVICE	4pol 40A	ABB AG	F204A-40/0,03	=100/4.1	F204A-40/0,03
=100-0X5	1	Einbauschukosteckdose Typ: ME 530R7W	5-Pol 480V/30A	Mennekes	M10019713	=100/4.1	60380MZ
=100-0F0	1	Fuse holder AMBUS Easyswitch 3-pol.	690V, 125A	Woehner GmbH & Co. KG	31 123	=100/5.1	31 123
=100-0F0	3	Fuse link 22x58	100A, 690V, gg	Woehner GmbH & Co. KG	31 203	=100/5.1	31 203
=100-0F0	1	CB Component adaptor	125A,600V, UL 508	Rittal GmbH & Co. KG	2196726	=100/5.1	SV 9342.550
=100-0F0	1	Connection bracket 6x9x0,8 mm	for CB Component adaptor	Rittal GmbH & Co. KG	SV 9342.570	=100/5.1	SV 9342.570
=100-0X1	1	Einbauschukosteckdose Typ: ME 5100R7W	4-Pol 480V/100A	Mennekes	M10019712	=100/5.1	60063MZ
=100-0F05	1	Fuse holder 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/5.3	31 295
=100-0F05	1	Fuse link size 10 x 38	15A, 600V AC	Woehner GmbH & Co. KG	M10025370	=100/5.3	31 249
=100-0FI05	1	RESIDUAL CURRENT DEVICE	2pol 25A	ABB AG	F202A-25/0,03	=100/5.3	F202A-25/0,03
=100-0X4	1	Socket	1-Pol+N+PE 125V/15A	ABL SURSUM	UL12505	=100/5.3	UL12505
=100-0F1	1	Fuse holder 2-pol.	600V, 30A	Woehner GmbH & Co. KG	31 296	=100/5.5	31 296
=100-0F1	2	Fuse link size 10 x 38	15A, 600V AC	Woehner GmbH & Co. KG	M10025370	=100/5.5	31 249
=100-0F1	1	OM Adaptor	32A,690V, UL 508	Rittal GmbH & Co. KG	M10025431	=100/5.5	SV 9340.510
=100-0T1	1	Transformer 1-phase 1600VA	Prim. 400V AC Sec. 2x115V AC	Block GmbH & Co.KG	STU1600/4/23	=100/5.5	STU1600/4/23
=100-0F1.3	1	Automatic circuit breaker one-pole type c	2A 240V AC/60V DC	Siemens	5SJ4102-7HG41	=100/5.5	5SJ4102-7HG41
=100-0F1.3	1	Auxiliary switch 1no 1nc	for 5SJ LS-Switch T=70mm	Siemens	5ST3010-0HG	=100/5.5	5ST3010-0HG
=100-0F02	1	Automatic circuit breaker two-pole type c	2A 240V AC/60V DC	Siemens	5SJ4202-7HG41	=100/5.7	5SJ4202-7HG41
=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	3SB32 01-1HA20-0CC0	=100/6.6	3SB32 01-1HA20-0CC0
=100-0S00	2	Switching element 1nc	Mounting depth 50mm	Siemens	M10017539	=100/6.6	3SB34 03-0C
=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-KN1	1	Auxiliary relay sirius	2NO+2NC 24VDC, Cage Clamp	Siemens	2256202	=100/6.1.2	3RH2122-2BB40
=100-KN2	1	Auxiliary relay sirius	2NO+2NC 24VDC, Cage Clamp	Siemens	2256202	=100/6.1.2	3RH2122-2BB40
=100-D1	1	Pnoz s4 safety relay4	3NO 1NC, 24V DC	Pilz GmbH & Co.	M10020898	=100/6.1.3	PNOZ S4
=100-D2	1	Pnoz s4 safety relay5	2S 2NO DELAYED OPENING, 24V DC	Pilz GmbH & Co.	M10020897	=100/6.1.7	PNOZ S5
=100-0F2	1	Fuse holder 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/7.1	31 295
=100-0F2	1	Fuse link size 10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/7.1	31 247
=100-0F3	1	Automatic circuit breaker one-pole type c	6A 400V AC/220V DC	Siemens	M10019164	=100/7.3	5SY6 106-7

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=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	Fuse holder 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/7.5	31 295
=100-GF2	1	Fuse link size 10 x 38	15A, 600V AC	Woehner GmbH & Co. KG	M10025370	=100/7.5	31 249
=100+M-1H2	1	Back-up warning 24V DC		Bosch	A65	=100/7.6	A65
=100-0F4	1	Fuse holder 1-pol.	600V, 30A	Woehner GmbH & Co. KG	31 295	=100/7.6	31 295
=100-0F4	1	Fuse link size 10 x 38	6A, 600V AC	Woehner GmbH & Co. KG	M10025368	=100/7.6	31 247
=100+M-00H2	1	Siren 24v dc, 0,5a		Funke+Huster GmbH	M10011815	=100/7.7	KS 24
=100+M-00H3	1	Flash light AC/DC 24V		Telemecanique	XVB L6B5AB	=100/7.8	XVB L6B5AB
=100-1T1	1	Current transformer ac 32	500/5A	Langer Messtechnik GmbH	M00000009	=100/8.1	TAC 32 500/5A
=100-1T2	1	Current transformer ac 32	500/5A	Langer Messtechnik GmbH	M00000009	=100/8.1	TAC 32 500/5A
=100-1T3	1	Current transformer ac 32	500/5A	Langer Messtechnik GmbH	M00000009	=100/8.1	TAC 32 500/5A
=100-1P1	1	Ammeter 500/1000/5a		Langer Messtechnik GmbH	M10011872	=100/8.2	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	=100/8.3	3UG46 22-2AW30
=100-1F1	1	Monitoring relay 1,6-16A,	1W, 24-240V AC/DC	Siemens	2374312	=100/8.3	3RR2241-2FW30
=100-1F1	1	Bearer for Stand-alone installation	f. 3RU21/3RB30/3RB31 Gr. S00	Siemens	2374313	=100/8.3	3RU2916-3AC01
=100-1KC1	1	Motor contactor, 90kw/400v	3H, 2S+2NC, 110-127V AC/DC, with Varistor	Siemens	M10020791	=100/9.1	3RT10 56-2AF36
=100-1KC1	2	Connection over	for Contactors SIZE. S6	Siemens	3RT19 56-4EA1	=100/9.1	3RT19 56-4EA1
=100-1KT1	1	Time-delay relay 24V DC/AC,100...127V AC	1NO+1NO delayed, Cage Clamp	Siemens	3RP15 76-2NQ30	=100/9.3	3RP15 76-2NQ30
=100-1KC2	1	Motor contactor, 90kw/400v	3H, 2S+2NC, 110-127V AC/DC, with Varistor	Siemens	M10020791	=100/9.4	3RT10 56-2AF36
=100-1KC2	2	Connection over	for Contactors SIZE. S6	Siemens	3RT19 56-4EA1	=100/9.4	3RT19 56-4EA1
=100-1KC3	1	Motor contactor, 75kw/400v	3H, 2S+2NC, 110-127V AC/DC, with Varistor	Siemens	M10020792	=100/9.6	3RT10 55-2AF36
=100-1KC3	2	Connection over	for Contactors SIZE. S6	Siemens	3RT19 56-4EA1	=100/9.6	3RT19 56-4EA1
=100-1KC3	1	Parallel connection	for Contactors SIZE. S6	Siemens	3RT19 56-4BA31	=100/9.6	3RT19 56-4BA31
=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	Automatic circuit breaker three-pole type c	25A 240V AC/60V DC	Siemens	5SJ4325-7HG41	=100/10.4	5SJ4325-7HG41
=100-2F1	1	Auxiliary switch 1no 1nc	for 5SJ LS-Switch T=70mm	Siemens	5ST3010-0HG	=100/10.4	5ST3010-0HG
=100-2F1	1	OM Adaptor	32A,690V	Rittal GmbH & Co. KG	2196715	=100/10.4	SV 9340.460
=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	Einbauschukosteckdose Typ: ME 520R7W	5-Pol 480V/20A	Mennekes	60336MZ	=100/10.7	60336MZ
=100-4Q1	1	Power switch 27-32A	with auxiliary switch,for motor protecting	Siemens	3RV2021-4EA15	=100/11.1	3RV2021-4EA15
=100-4Q1	1	OM Adaptor	32A,690V	Rittal GmbH & Co. KG	2196715	=100/11.1	SV 9340.460
=100-4Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/11.1	SV 9342.850
=100-4F1	1	Monitoring relay 4-40A,	1W, 24-240V AC/DC	Siemens	2305008	=100/11.2	3RR2242-2FW30
=100-4F1	1	Bearer for Stand-alone installation	f. 3RU21/3RB30/3RB31 Gr. S0	Siemens	2305012	=100/11.2	3RU2926-3AC01
=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
=100-5F1	1	Monitoring relay 1,6-16A,	1W, 24-240V AC/DC	Siemens	2374312	=100/11.5	3RR2241-2FW30
=100-5F1	1	Bearer for Stand-alone installation	f. 3RU21/3RB30/3RB31 Gr. S00	Siemens	2374313	=100/11.5	3RU2916-3AC01
=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

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=100-5F2	1	Monitoring relay 1,6-16A,	1W, 24-240V AC/DC	Siemens	2374312	=100/11.7	3RR2241-2FW30
=100-5F2	1	Bearer for Stand-alone installation	f. 3RU21/3RB30/3RB31 Gr. S00	Siemens	2374313	=100/11.7	3RU2916-3AC01
=100-6Q1	1	Circuit breaker 11-16a	with auxiliary switch,for motor protecting	Siemens	2255713	=100/12.1	3RV2011-4AA15
=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	Automatic circuit breaker three-pole type c	63A 240V AC/60V DC	Siemens	5SJ4363-7HG41	=100/12.4	5SJ4363-7HG41
=100-7F1	1	Auxiliary switch 1no 1nc	for 5SJ LS-Switch T=70mm	Siemens	5ST3010-0HG	=100/12.4	5ST3010-0HG
=100-7F1	1	OM Adaptor	65A, 690V	Rittal GmbH & Co. KG	2196712	=100/12.4	SV 9340.410
=100-7F2	1	Monitoring relay 4-40A,	1W, 24-240V AC/DC	Siemens	2305008	=100/12.5	3RR2242-2FW30
=100-7F2	1	Bearer for Stand-alone installation	f. 3RU21/3RB30/3RB31 Gr. S0	Siemens	2305012	=100/12.5	3RU2926-3AC01
=100-9Q1	1	Circuit breaker 7-10a	with auxiliary switch,for motor protecting	Siemens	2255708	=100/13.1	3RV2011-1JA15
=100-9Q1	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/13.1	SV 9340.310
=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	=100/13.3	3RV2011-1GA15
=100-10Q1	1	OM Adaptor	32A,690V, UL 508	Rittal GmbH & Co. KG	M10025431	=100/13.3	SV 9340.510
=100-10Q1	1	Mounting rail 45mm		Rittal GmbH & Co. KG	2196728	=100/13.3	SV 9342.850
=100-13Q1	1	Circuit breaker 0,28-0,4a	with auxiliary switch,for motor protecting	Siemens	2255735	=100/13.6	3RV2011-0EA15
=100-13Q1	1	OM Adaptor	25A,690V, UL 508	Rittal GmbH & Co. KG	SV 9340.310	=100/13.6	SV 9340.310
=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	Automatic circuit breaker three-pole type c	35A 240V AC/60V DC	Siemens	5SJ4335-7HG41	=100/14.2	5SJ4335-7HG41
=100-8F1	1	Auxiliary switch 1no 1nc	for 5SJ LS-Switch T=70mm	Siemens	5ST3010-0HG	=100/14.2	5ST3010-0HG
=100-8F1	1	OM Adaptor	32A,690V	Rittal GmbH & Co. KG	2196715	=100/14.2	SV 9340.460
=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-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	M10021064	=100/17.2	290-0AA40
=100-A0_CPU	1	Bus connector 8-fold		VIPA GmbH	M10021063	=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	=100/17.3	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 1S 24V DC, Cage-Clamp	Siemens	2256180	=100/22.5	3RT2015-2BB41
=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	Contactor 15kw/400V	3H 1S+1NC, 24V DC, without Varistor,	Siemens	2268888	=100/23.5	3RT2027-2BB40
=100-5KC1	1	Contactor, 4kw/400V	3H 1S 24V DC, Cage-Clamp	Siemens	2256186	=100/23.6	3RT2016-2BB41

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=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
=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

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=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	Contactor 15kw/400V	3H 1S+1NC, 24V DC, without Varistor,	Siemens	2268888	=100/32.1	3RT2027-2BB40
=100-8KC1	1	Contactor 15kw/400V	3H 1S+1NC, 24V DC, without Varistor,	Siemens	2268888	=100/32.2	3RT2027-2BB40
=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	Base for relay lzx:mt32...		Siemens	M10010285	=100/36.1	LZX:MT78750
=100-LS1	1	Handle 2 switch positions,	locking, black, 1no	Siemens	M10021302	=100/36.1	3SB32 02-2KA11-0CC0
=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-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-GA1	1	Key-operated device		AVS Aggregatebau	M10011598	=100/37.1	K26MUE_KSE_72
=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-GK6	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-GK61	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	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-GK9.1	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/37.8	788-312
=100-P5	1	Operating hour meter 12 - 48V DC		ABB AG	M10011841	=100/38.1	E233-12/48
=100-GP1	1	Fuel level electric, round d=64 mm		Motometer	609 005 1002	=100/38.2	609 005 1002
=100-GK26	1	Plug-in base w. relay	2 changeover contact 250V AC/8A coil 24V DC	Wago GmbH & Co. KG	M10019133 + M10019138	=100/38.4	788-312
=100-GKT1	1	Time-delay relay with led	1 changeover contact, Cage Clamp	Siemens	M10014285	=100/38.5	3RP15 25-2AP30
=100-GKT2	1	Time-delay relay with led	1 changeover contact, Cage Clamp	Siemens	M10014285	=100/38.8	3RP15 25-2AP30
=100-GS2	1	Push button black	flat push button, 1no	Siemens	2219477	=100/39.6	3SB32 02-0AA11-0CC0
=100-GS2	1	Tag holder		Siemens	3SB39 25-0AV	=100/39.6	3SB39 25-0AV
=100-GS2	1	Protecting cap	for Push button flat	Siemens	3SB39 21-0AH	=100/39.6	3SB39 21-0AH
=100-GH1	1	Signal lamp yellow,round		Hella	2AA 003 257-031	=100/39.7	2AA 003 257-031
=100-GH1	1	Incandescent lamp, transparent BA 7S, 24V, 3W		Scharnberger+Has.	BA 7S 81552	=100/39.7	BA 7S 81552
=100-GH2	1	Signal lamp yellow,round		Hella	2AA 003 257-031	=100/39.7	2AA 003 257-031
=100-GH2	1	Incandescent lamp, transparent BA 7S, 24V, 3W		Scharnberger+Has.	BA 7S 81552	=100/39.7	BA 7S 81552
=100-GH3	1	Signal lamp red, round		Hella	2AA 003 257-001	=100/39.8	2AA 003 257-001
=100-GH3	1	Incandescent lamp, transparent BA 7S, 24V, 3W		Scharnberger+Has.	BA 7S 81552	=100/39.8	BA 7S 81552
=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

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=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

			DATE	04.Dez.2015	KLEEMANN GMBH		PART'S LIST	KLEEMANN SERIES K007	= STK	+	
			EDITED	JBR	MOBICAT MC 120 Z US						
			CONTR.	D. MALLKOWSKY				KLEEMANN MATERIAL NO 2315435	CAE-SYSTEM: EPLAN 5.70	PG.	14
MODIFICAT.	DATE	NAME	NORM	DIN	ORIGIN	REP.F.	REP.T.			PG.	14