
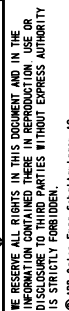

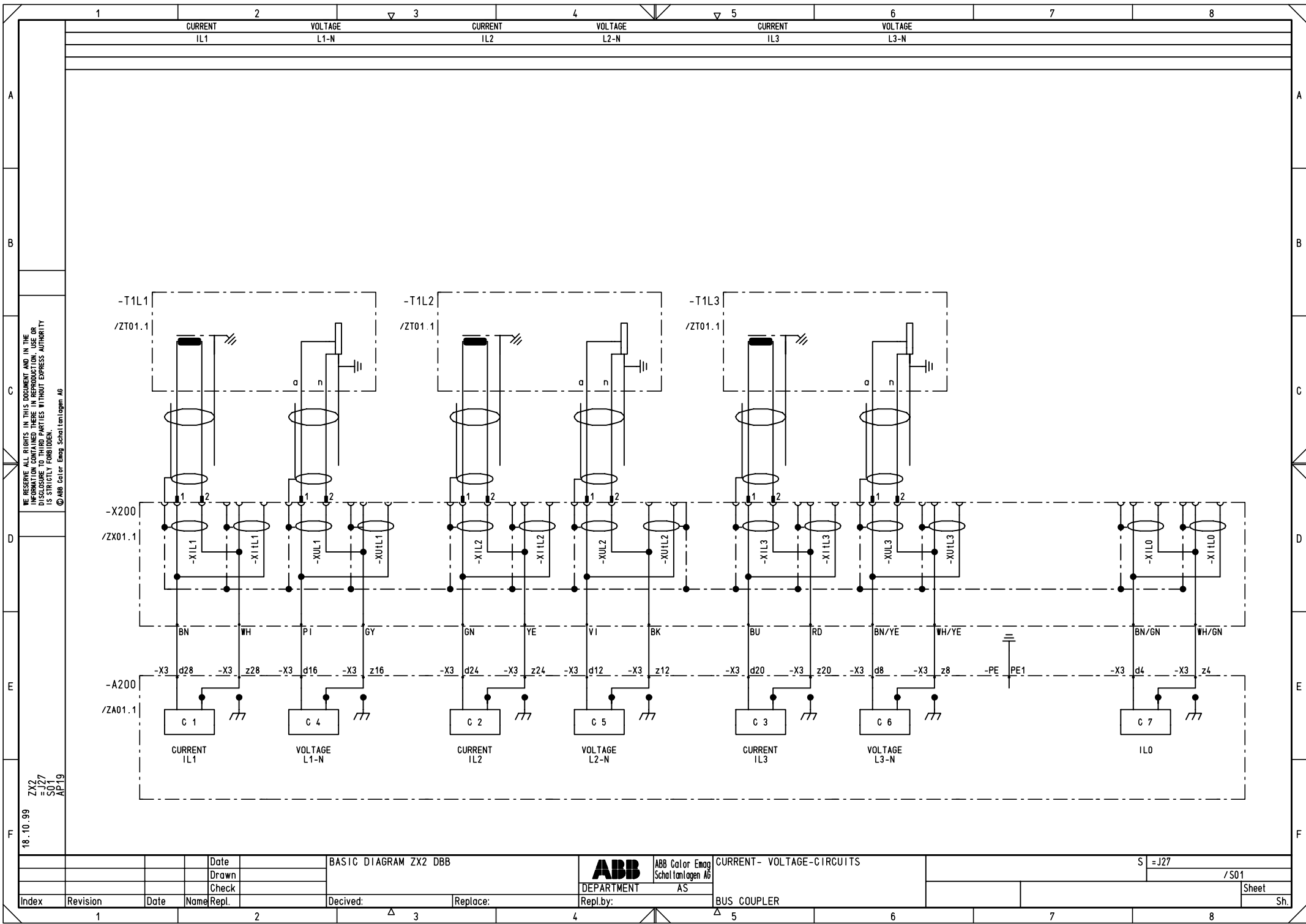


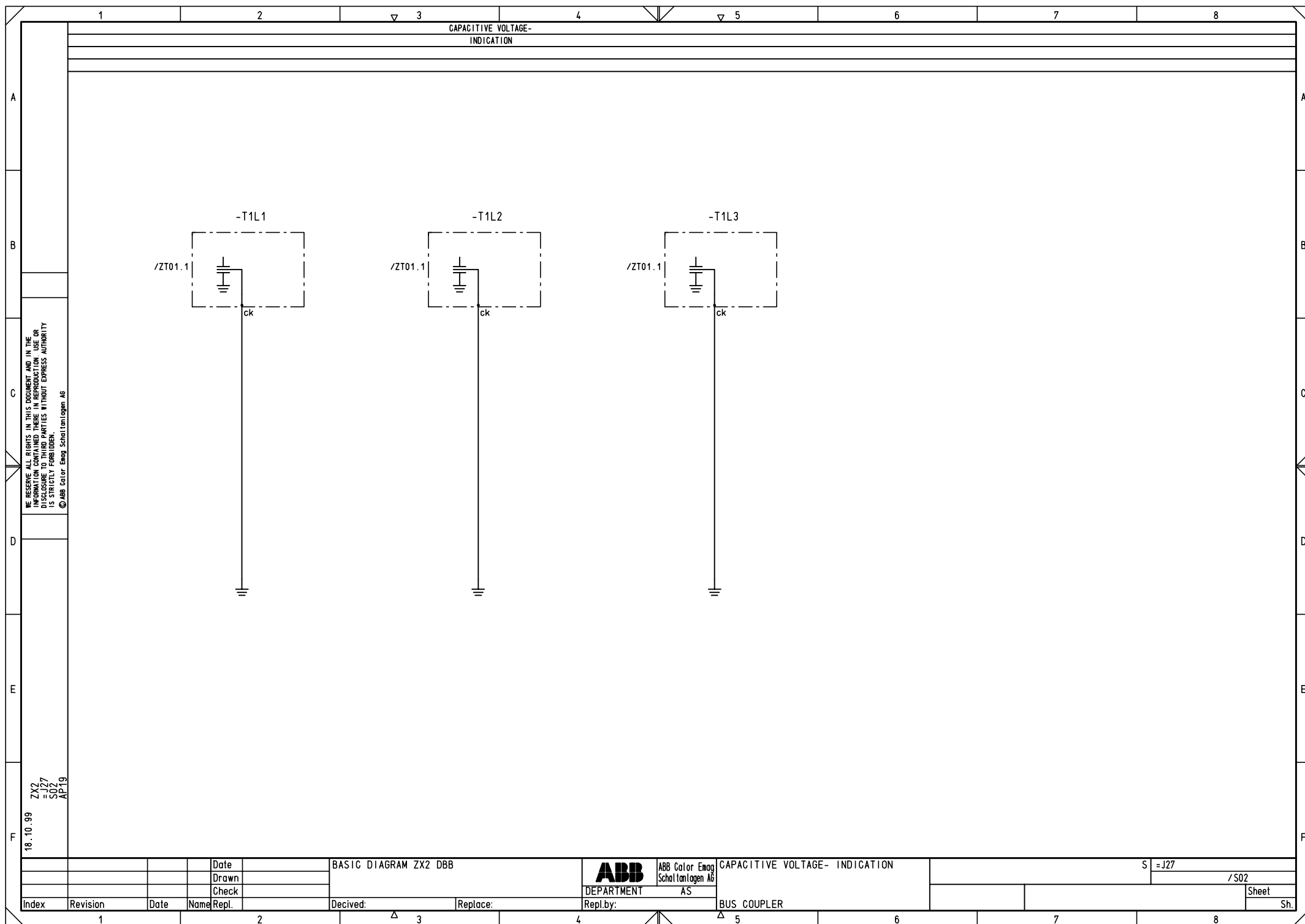
8.10.99  
ZX2  
=J27  
Q04  
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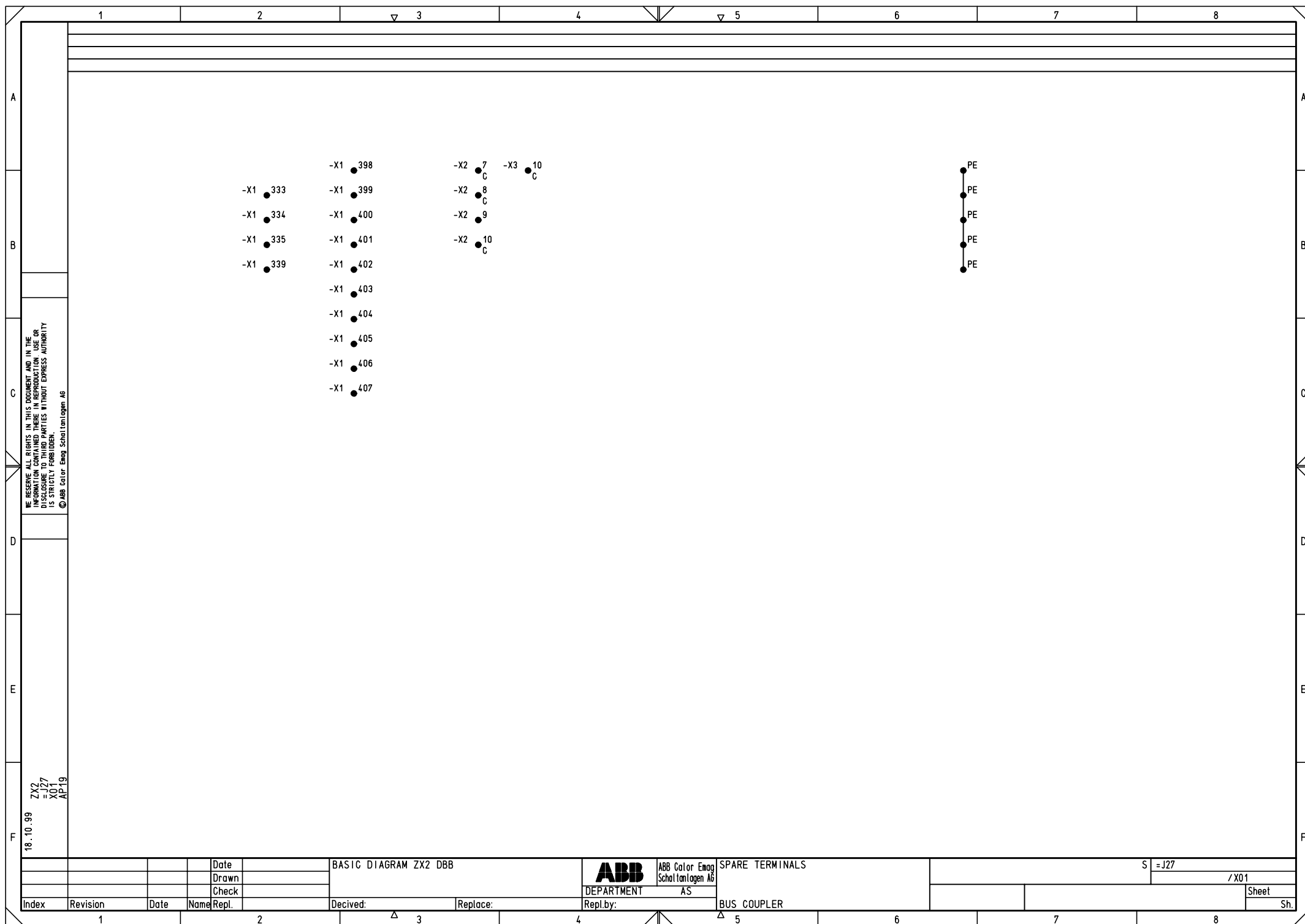
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			Drawn						DEPARTMENT	AS	/ Q04				
			Check						Repl. by:	BUS COUPLER			Sheet		
Index	Revision	Date	Name	Repl.	Decided:	Replace:						Sh.			
1			2			Δ 3		4		Δ 5		6	7	8	



			Date		BASIC DIAGRAM ZX2 DBB	 ABB Color Emag Schallanlagen AG	OUTPUTS REF S = J27 / Q05 Sheet			
			Drawn							
			Check							
Index	Revision	Date	Name	Repl.	Decided:	Replace:	Repl.by:	BUS COUPLER Sh.		
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A	3	UEBERWACHUNG SUPERVISION DRUCKWAECHTER FUER ZX PRESSURE MONITOR FORZX HILFSSPANNUNG AUX.VOLTAGE TECHNICAL COMPONENT MAKE : Electronsystm MDsrl ORDER-NO: X 2W/10E 2CHANGEOVER CONTACTS/1NC TYPE:GMDX 52 X TYPE ORDER-NO.							A						
B	APPLICATION			SETTING RANGE	LOCATION	ITEM-DESIGNATION						B			
	CB CUBICLE				+J27 +.LS	-B0G	/G03.2	/G03.2	/M04.2	/M04.2	/M04.2				
	BB-COMPARTMENT 1				+J27 +.SS I	-B1G	/G03.3	/G03.3	/M04.3	/M04.3	/M04.3				
	BB-COMPARTMENT 2				+J27 +.SSII	-B2G	/G03.3	/G03.3	/M04.4	/M04.4	/M04.4				
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D															D
E															E
F	9.11.99 ZX2DSS =J27 ZB01 gp18														F
			Date	BASIC DIAGRAM ZX2 DBB			LIST OF ITEMS				S =J27				
			Drawn								/ZB01				
			Check				DEPARTMENT AS				Sheet				
Index	Revision	Date	Name	Repl.	Decided:	Replace:	Repl.by:	BUS COUPLER				Sh.			
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A	1	SICHERUNGSAUTOMAT MINIATURE C.B. 2-POLIG TWO-POLE NENNSTROM RATED CURRENT : 0,75A TECHNICAL COMPONENT MAKE : ABB-STOTZ ORDER-NO: GHS 282 7135 R0187 HILFSSCH. MONTIERT AUX. SWITCH MOUNTED HILFSSCHALTER AUXILIARY SWITCH : 2S/10E TYPE: S282 UC-K + S2-H21 +J27 +.NS -F100						A	
B	1	SICHERUNGSAUTOMAT MINIATURE C.B. 2-POLIG TWO-POLE NENNSTROM RATED CURRENT : 1A TECHNICAL COMPONENT MAKE : ABB-STOTZ ORDER-NO: GHS 282 7135 R0217 HILFSSCH. MONTIERT AUX. SWITCH MOUNTED HILFSSCHALTER AUXILIARY SWITCH : 2S/10E TYPE: S282 UC-K + S2-H21 +J27 +.NS -F116						B	
C	2	SICHERUNGSAUTOMAT MINIATURE C.B. 2-POLIG TWO-POLE NENNSTROM RATED CURRENT : 0,75A TECHNICAL COMPONENT MAKE : ABB-STOTZ ORDER-NO: GHS 282 7135 R0187 HILFSSCH. MONTIERT MIT ARB-STR-AUSLOES. AUX. SWITCH MOUNTED WITH SHUNT RELEASE HILFSSCHALTER AUXILIARY SWITCH : 2S/10E TYPE: S282 UC-K + S2-H21 +J27 +.NS -F116						C	
D	1	ARB-STR-AUSLOESER 110-415V~/110-250V= S2-A2 GHS 280 1909 R0002						D	
E	1	SICHERUNGSAUTOMAT MINIATURE C.B. 2-POLIG TWO-POLE NENNSTROM RATED CURRENT : 1A TECHNICAL COMPONENT MAKE : ABB-STOTZ ORDER-NO: GHS 282 7135 R0217 HILFSSCH. MONTIERT MIT ARB-STR-AUSLOES. AUX. SWITCH MOUNTED WITH SHUNT RELEASE HILFSSCHALTER AUXILIARY SWITCH : 2S/10E TYPE: S282 UC-K + S2-H21 +J27 +.NS -F106						E	
F									F
10.10.99 ZX2 =J27 ZF01 GP18		Date Drawn Check		BASIC DIAGRAM ZX2 DBB		ABB ABB Color Emag Schaltanlagen AG DEPARTMENT AS		LIST OF ITEMS S =J27 /ZF01 Sheet	
Index	Revision	Date	Name	Repl.	Decided:	Replace:	Repl.by:	BUS COUPLER	
1	2							Sh.	





1 2 3 4 5 6 7 8

1 3-STELLUNGSSCH. ZX  
THREE-POS. SWITCH ZX  
TRENNER/ERDER  
DISCONNECTOR/ESW  
BEZEICHNUNG  
DESIGNATION : -Q2/Q51

HERST. : ABB Color Emag  
BEST.NR. :  
NAEHERUNGSSCHALTER -B2A;E;-B51A;E  
APPROXIMATION SWITCH-B2A;E;-B51A;E

TYP: UX2TE  
X

VERWENDUNGSZWECK EINSTELLDATEN EINBAUORT BTM-KENNZEICHEN

TECHNISCHE KOMPONENTEN TYP BESTELLNUMMER

1 -M2 MOTOR 220V DC  
1 -B2A;E;-B51A;E 10...150V DC 3RG4012-1AB07-Z BERO  
1 REEDKONTAKT -B51E1,-B51E2,-B51E3 59025-20

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9.11.99  
ZX2DSS  
=J27  
ZQ03  
QD18

INDEX REVISION DATE NAME REPL. DECIDED: REPLACE: REPL. BY: BUS COUPLER

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DRAWN  
CHECK

BASIC DIAGRAM ZX2 DBB

ABB  
ABB Color Emag  
Schaltanlagen AG  
DEPARTMENT AS

LIST OF ITEMS

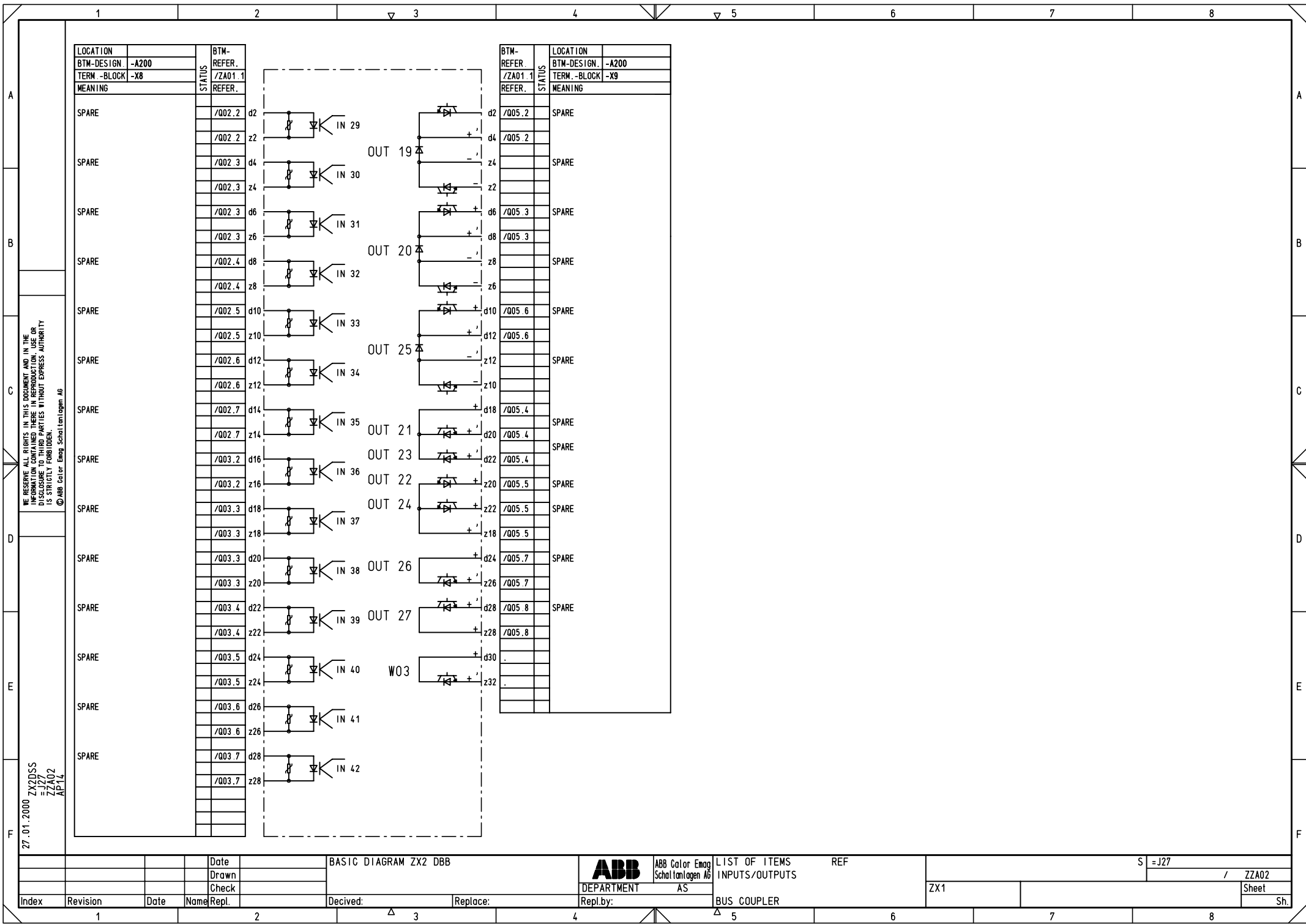
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/ZQ03  
Sheet Sh.

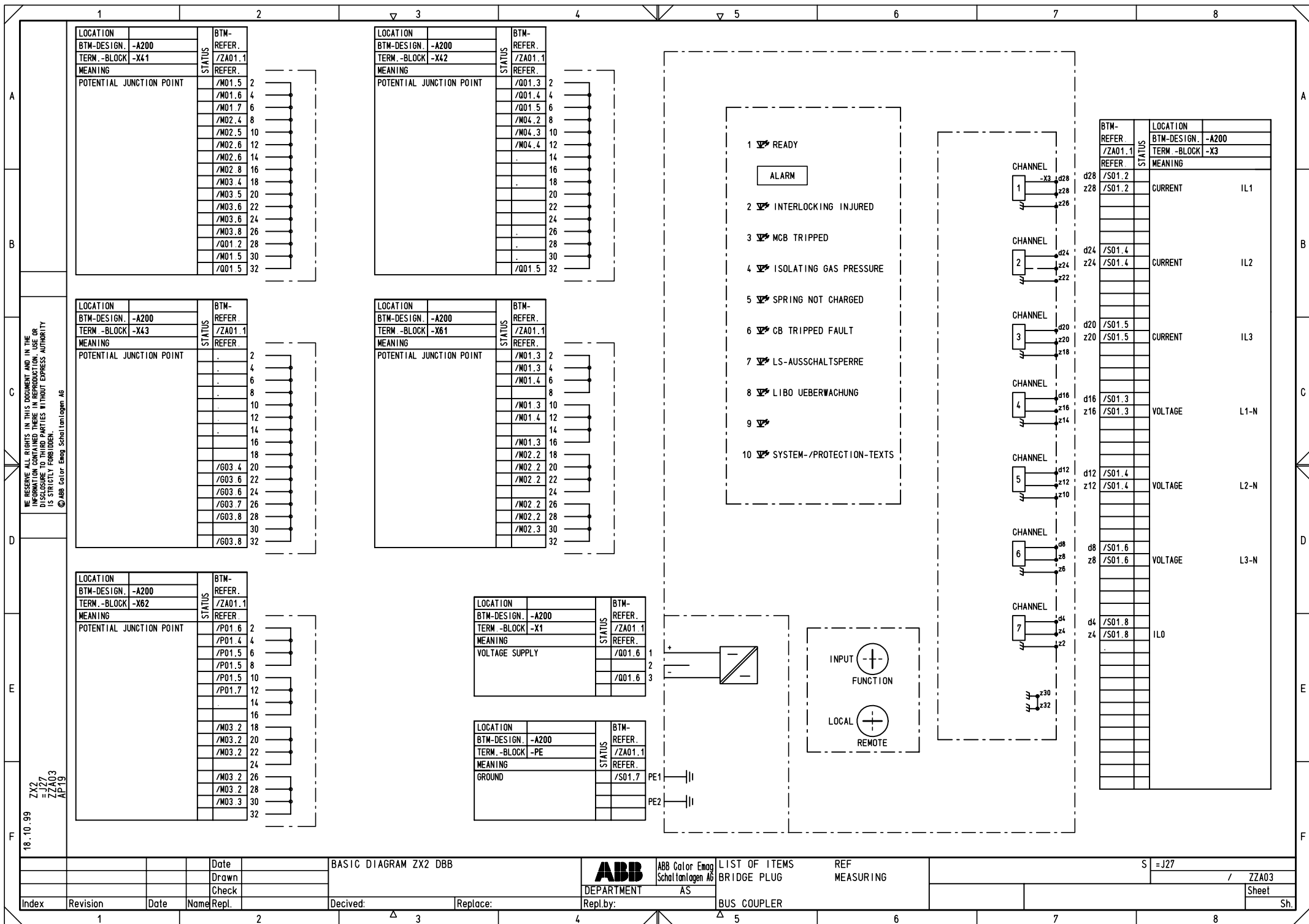
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A	1 STECKER MAKE : POHL TYPE: PLUG AND SOCKET ORDER-NO: GCE8006490R0101 ADAPTERGEHAUSE FUER SENSOREN ADAPTER FRAME FOR SENSORES POLZAHL : 14 : 4x I ; 3x U NUMBER OF POLES			1 TECHNICAL COMPONENT 1 HF-GEHAUSE VERO 2708-DCB 1 BUCHSE 163/MS/06N3640 14 BUCHSE MIT GOLDAUFL. BR2R.60550020		TYPE ORDER-NO.																																												
	APPLICATION SETTING RANGE LOCATION ITEM-DESIGNATION																																																	
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D	BN WH PI GY GN YE VI BK BU RD BN/YE WH/YE BN/GN WH/GN																																																	
E	<table><tr><td>/S01.1</td><td>/S01.2</td><td>/S01.2</td><td>/S01.3</td><td>/S01.3</td><td>/S01.4</td><td>/S01.4</td><td>/S01.4</td><td>/S01.5</td><td>/S01.5</td><td>/S01.6</td><td>/S01.6</td><td>/S01.8</td><td>/S01.8</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>								/S01.1	/S01.2	/S01.2	/S01.3	/S01.3	/S01.4	/S01.4	/S01.4	/S01.5	/S01.5	/S01.6	/S01.6	/S01.8	/S01.8																												
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F	10.10.99 ZX2 =J27 ZX01 ZP19																																																	
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	NO				CABLE				USED CORES				SHEET/STA.				CABLE				- TYPE OF				-CONTINUATION				SCHEMATIC DIAGRAM				-X1												WIRING MATERIAL												TYPE OF TERMINALS																																							
																												STANDARD: H05V-K 1,0 MM2 BK																	STANDARD: PHOENIX UK5																																																			
B	REFERENCE				NO												CORE-NO. / COND. DATA				POS.				DESTINATION NOS.												POT				NO.				DESTINATION NOS.												POS.				CORE-NO. / COND. DATA				REMARK																															
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C	WE RESERVE ALL RIGHTS IN THIS DOCUMENT AND IN THE INFORMATION CONTAINED THERE IN REPRODUCTION, USE OR DISCLOSURE TO THIRD PARTIES WITHOUT EXPRESS AUTHORITY IS STRICTLY FORBIDDEN. © ABB Color Emag Schaltanlagen AG																																																																																															
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A	NO	CABLE	USED CORES	SHEET\STA.		CABLE - TYPE OF		-CONTINUATION		SCHEMATIC DIAGRAM		-X1			WIRING MATERIAL			TYPE OF TERMINALS															
											STANDARD: H05V-K 1,0 MM2 BK				STANDARD: PHOENIX UK5																		
							ASSEMBLY			B0G-B2G UDK4-ULA 230 BNG-BNG UDK4-ULA/EK LILS-LISSII UDK4-ULA 230 LIN-LIN UDK4-ULA/EK																							
B	REFERENCE	NO.												CORE-NO. / COND. DATA	POS.	DESTINATION NOS.		POT	NO.	DESTINATION NOS.		POS.	CORE-NO. / COND. DATA	REMARK									
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Index		Revision		Date		Name		Repl.														Decided:		Replace:		Repl.by:		BUS COUPLER				Sh.	
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A	NO	CABLE	USED CORES	SHEET\STA.		CABLE - TYPE OF		-CONTINUATION		SCHEMATIC DIAGRAM			-X1			WIRING MATERIAL			TYPE OF TERMINALS														
										ASSEMBLY						STANDARD: H05V-K 1,0 MM2 BK			STANDARD: PHOENIX UK5 PE-PE PHOENIX USLK65														
B	REFERENCE	NO.												CORE-NO. / COND. DATA		POS.	DESTINATION NOS.			POT	NO.	DESTINATION NOS.			POS.	CORE-NO. / COND. DATA		REMARK					
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NO		CABLE		USED CORES		SHEET		STA		CABLE		- TYPE OF		-CONTINUATION		SCHEMATIC DIAGRAM		WIRING MATERIAL								TYPE OF TERMINALS																									
																		STANDARD: H05V-K 1,0 MM2 BK								STANDARD: PHOENIX UPCV3K4																									
																		POS.: 21 H07V-K 2,5mm2 BK																																	
																				-X11																															
REFERENCE		NO												CORE-NO. / COND. DATA		POS.		DESTINATION NOS.												POT		NO		DESTINATION NOS.												POS.		CORE-NO. / COND. DATA		REMARK	
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/G03.2																		-B0G												1				=L +L -X11												2D		21		H07V-K	
/G03.8																		-B0G												2																					
/G03.2																		-B1G												1				=L +L -X11												4D		21		H07V-K	
/G03.8																		-B1G												2				=R +R -X11												1B		21		H07V-K	
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/G03.8																		-B2G												2																					
/G03.8																		-X1												LILS B				=R +R -X11												5B		21		H07V-K	
/G03.8																		-X1												LISS I B				=L +L -X11												7D		21		H07V-K	
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/G03.8																		-X1												LIN B				=R +R -X11												10B		21		H07V-K	
/G03.8																		-X1												348				=L +L -X11												11D		21		H07V-K	
/G03.8																		-X1												348				=R +R -X11												11B		21		H07V-K	
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/G03.8																		-X1												348				=R +R -X11												12B		21		H07V-K	
18.10.99		ZX2		=J27 + J27		012		AP19														BASIC DIAGRAM ZX2 DBB		ABB		ABB Color Emag Schaltanlagen AG		TERMINAL DIAGRAM -X11		V =J27		+J27		/012		Sheet		Sh.													
Index		Revision		Date		Name		Repl.		Decided:		Replace:		Repl.by:		DEPARTMENT		AS		BUS COUPLER																															
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NO CABLE USED CORES SHEET\STA												CABLE - TYPE OF				-CONTINUATION		SCHEMATIC DIAGRAM		WIRING MATERIAL				TYPE OF TERMINALS																	
																		ASSEMBLY		STANDARD: H05V-K 1,0 MM2 BK POS.: 21 H07V-K 2,5mm2 BK				STANDARD: PHOENIX UPCV3K4																	
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1 2 3 4 5 6 7 8 9 10 11 12																																									
/P01.7																														A B 1		=L +L -X13 1D 21		H07V-K							
																												C D		=R +R -X13 1B 21		H07V-K									
/P01.7																														A B 2		=L +L -X13 2D 21		H07V-K							
																														C D		=R +R -X13 2B 21		H07V-K							
/P01.7																												SPARE A B 3		=L +L -X13 3D 21		H07V-K									
																														C D		=R +R -X13 3B 21		H07V-K							
/G04.8																												SPARE A B 4		=L +L -X13 4D 21		H07V-K									
																														C D		=R +R -X13 4B 21		H07V-K							
/G04.8																												SPARE A B 5		=L +L -X13 5D 21		H07V-K									
																														C D		=R +R -X13 5B 21		H07V-K							
/G04.8																												SPARE A B 6		=L +L -X13 6D 21		H07V-K									
																														C D		=R +R -X13 6B 21		H07V-K							
/G04.8																												SPARE A B 7		=L +L -X13 7D 21		H07V-K									
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/G04.8																												SPARE A B 8		=L +L -X13 8D 21		H07V-K									
																														C D		=R +R -X13 8B 21		H07V-K							
/G04.2																												SPARE A B 9		=L +L -X13 10D 21		H07V-K									
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/G04.8																												SPARE A B 10		=R +R -X13 9B 21		H07V-K									
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/G04.8																												SPARE A B 11		=L +L -X13 11D 21		H07V-K									
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/G04.8																												SPARE A B 12		=L +L -X13 12D 21		H07V-K									
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ABB

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Schaltanlagen AG

DEPARTMENT AS

TERMINAL DIAGRAM -X13

V =J27

+J27 /014

10.10.99

ZX2

=J27 +J27

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