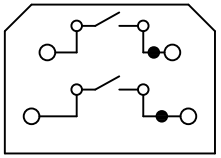
	Cable designation	Type, core no. , cross section	Destination, item designation	Level
1	-W1	LiYCY 4x2x0,5mm²	=R1+SR1-X2	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 2 3 4														



Cable connection to termination

A
B

Terminal	Line-up type	Type of wiring
X1: 1.....	UK5N	

Termination A Destination Item designation	Terminal strip Link	Term.-No	Cross-Ref.	Termination B Destination Item designation
	-X1			
-X2 :1		1	/MA1.2	
-X2 :2		2	/MA1.2	
-X2 :3		3	/MA1.2	
+SR1SCR		4	/MA1.2	
		5	/MA1.3	
		6	/MA1.3	
		7	/MA1.3	
-X2 :5		8	/MA1.4	
-X2 :6		9	/MA1.4	
-X2 :10		10	/MA1.4	
		11	/MA1.4	
		12	/MA1.4	
		13	/MA1.5	
		14	/MA1.5	
		15	/MA1.5	
		16	/MA1.5	
		17	/MA1.6	
		18	/MA1.6	
		19	/MA1.6	
		20	/MA1.7	
		21	/MA1.7	
		22	/MA1.7	
		23	/MA1.7	

Screen bus	
N-bus	
PE-PEN-bus	
Used cores total	4
Continued on sheet	

Cover
Insulation plate
Higher level insulation plate
switch bar
slide bridge
fixed brigde bar
test plug socket

ELCAD-Version 7.6.0 SP3
Last used: 23.11.12
Archive: =R1 / V / VA / -X1 / 1
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Translate file B: B_xxx
Translate file C: C_FB_EN
Translate file D:
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Symbol library 1: FACTS60617
Symbol library 2: PTD60617
Symbol library 3: NLT60617
Symbol library 4:

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Rev.	Remarks	Date	Name		
				Date	26.05.2011
				Drawn	Drawn
				Appr.	Appr.
				Norm	Norm

CUSTOMER COMPANY
SVC
xx MVAr CAP. - xx MVAr IND.
Orig./Repl.f./Repl.by

SIEMENS

PROTECTION INTERFACE
-X1
Terminal diagram

Cust. Drawing No. V =R1
Cust. Order No. +SR1
P-00xxxxxx (4)E5.....A.....-S

VA1X1
Sheet 1-
1 Sh.