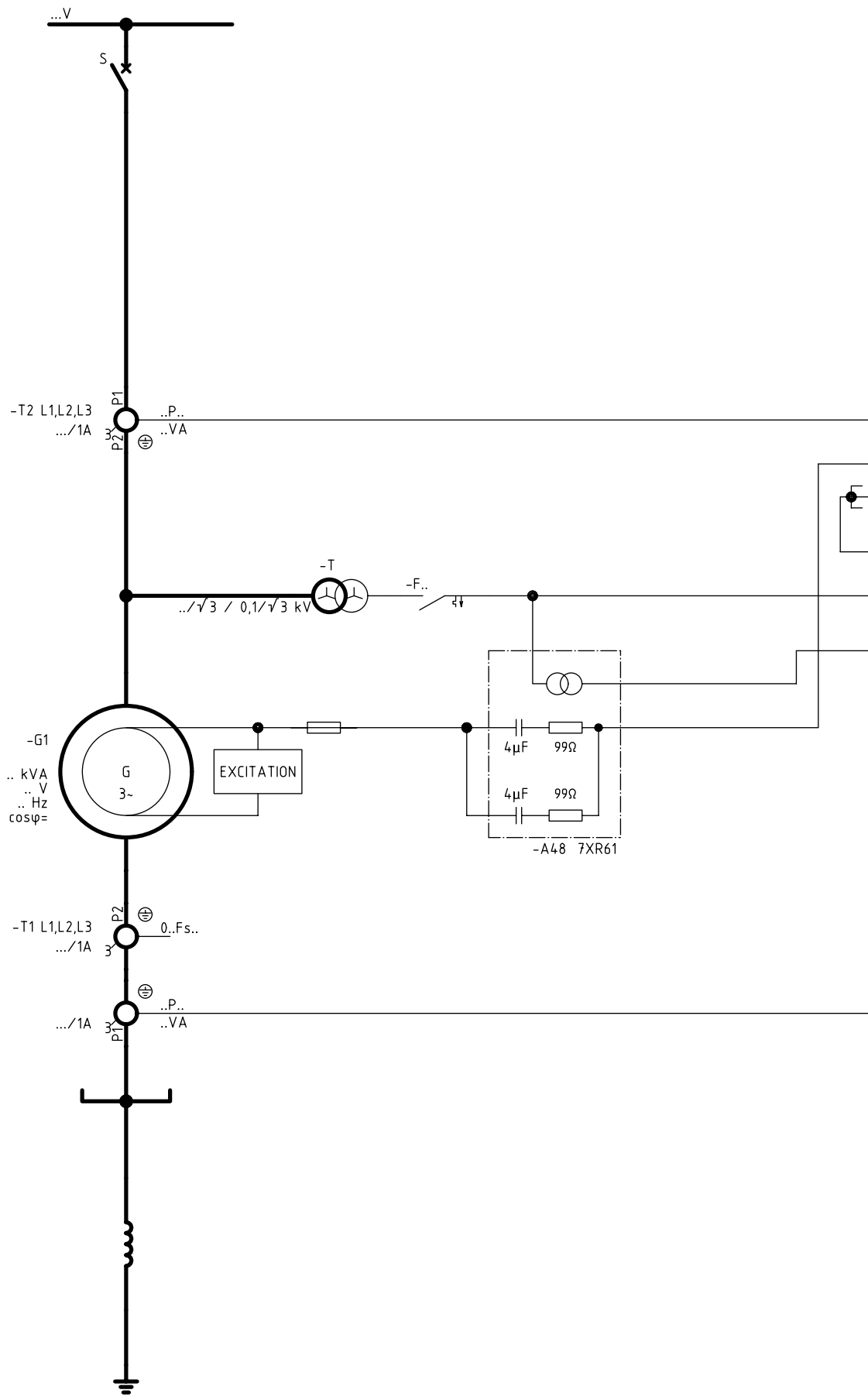


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Project: angebbas  
SYMBOL LIBRARY 1: EVSBasis  
SYMBOL LIBRARY 2: xxxxx  
SYMBOL LIBRARY 3: xxxxx  
SYMBOL LIBRARY 4: xxxxx  
ELCAD-VERSION: 5.7x  
TRANSLATE FILE A:xxxxx  
TRANSLATE FILE B:xxxxx  
TRANSLATE FILE C:EVSBasFB.ce  
TRANSLATE FILE D:EVSBasGT.de



- R1 GEN CB
- R2 RAPID SHUT DOWN
- R3 EXCITATION
- R4 SPARE
- PDP SIGNALLINGS

-F11 7UM621-A (Basic)	
I1 L1	GEN DIFF 87
I1 L2	EARTH CURRENT Ie> 51N
I1 L3	ROTOR E/F 64R
I2 L1	UNDERFREQUENCY 81
I2 L2	OVERFREQUENCY 81
I2 L3	OVERVOLTAGE 59
I EE2	OVERCURRENT I>+U< 51
L1	OVERCURRENT I>> 50/51
U L2	OVERLOAD 49
U L3	REVERSE PWR 32R
N	UNDEREXC 40
U E	UNBALANCED LOAD 46
TD1	
TD2	
TD3	

-F11  
7UM621

	R1	R2	R3	R4	PDP	LED No.	ANSI No.
GEN DIFF	●	●	●		●	1	87
EARTH CURRENT Ie>	●	●	●		●	2	51N
ROTOR E/F					●	3	64R
UNDERFREQUENCY f1< GEN CB ON					●	5	81
OVERFREQUENCY	●	●	●		●	6	81
OVERVOLTAGE	●	●	●		●	7	59
OVERCURRENT I>+U<	●	●	●		●	8	50/51
OVERCURRENT I>>					●	9	49
OVERLOAD					●	10	32R
REVERSE PWR					●	11	40
UNDEREXC					●	12	46
UNBALANCED LOAD WARNING					●		
UNBALANCED LOAD TRIP					●		
EXTERNAL TRIP	●	●	●		●	13	
EXTERNAL TRIP	●	●	●		●		

7UM62\_LV\_2.pdf

Rev.	Remarks	Date	Name	Norm	Dr.Herrmann	Orig./Repl.f./Repl.by	Siemens AG	GENERATOR PROTECTION	U3241-P-U324-.....	YU	SIPROTEC	021
		02-10-24	Donhauser		N.Mueller	Busbar connected Low Voltage Generator				7UM62		
												Sheet 1-
												1 Sh