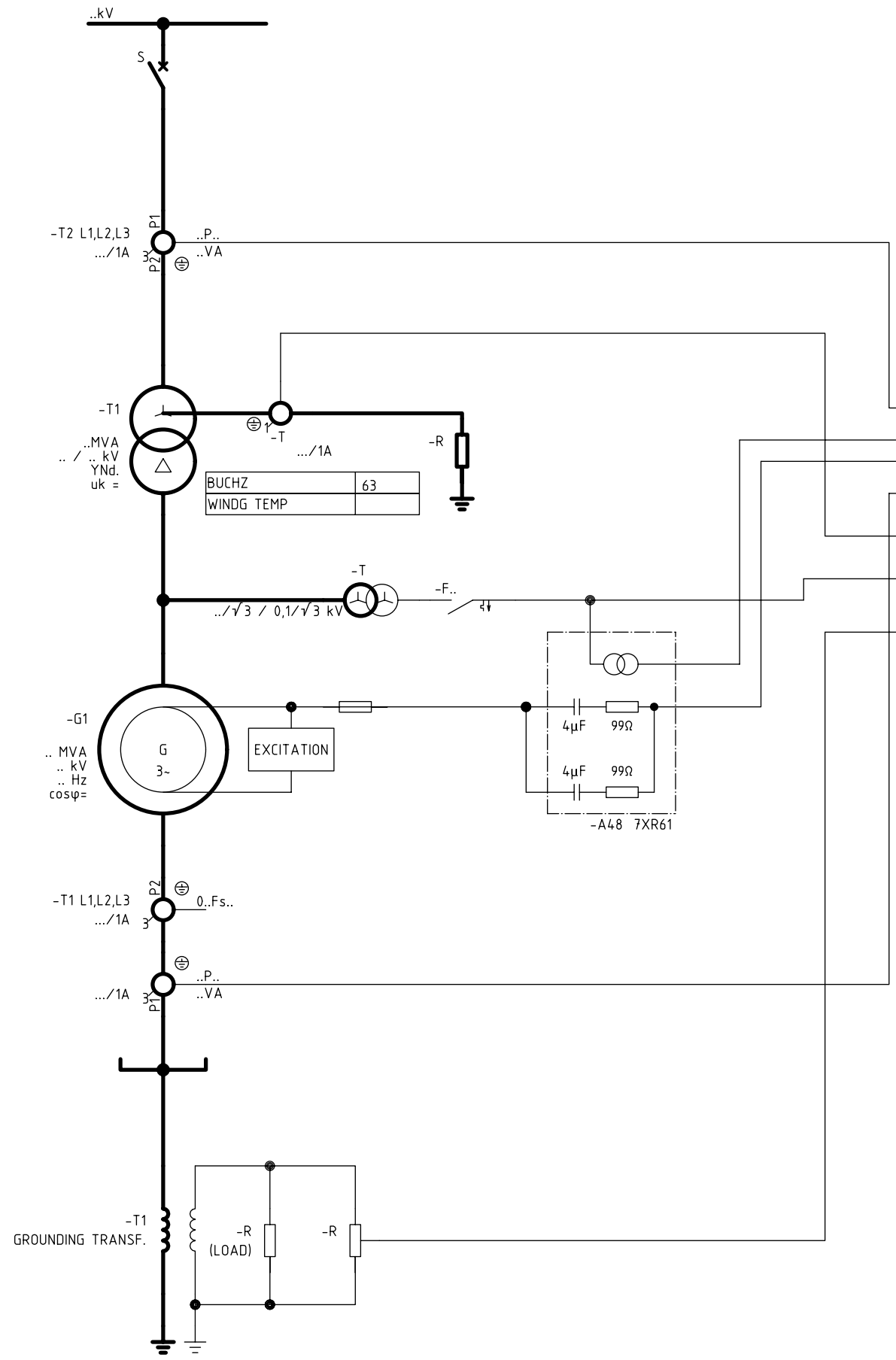


Archiv: SIPROTEC / YU / 7UM62 / 024 /  
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Project: angebbas  
SYMBOL LIBRARY 1: EVSBasis  
SYMBOL LIBRARY 2: xxxxx  
SYMBOL LIBRARY 3: xxxxx  
SYMBOL LIBRARY 4: xxxxx  
ELCAD-VERSION: 5.7x  
TRANSLATE FILE A:xxxxx  
TRANSLATE FILE B:xxxxx  
TRANSLATE FILE C:EVSBasFB.ce  
TRANSLATE FILE D:EVSBasGT.de



-F11 7UM621-A (Basic)		
L1	UNIT DIFF	87
L2	STATOR E/F Ue>	59N
L3	EARTH CURRENT DIFF (REF)	87TN
EE1	ROTOR E/F (with Ie>)	64R
L1	UNDERFREQUENCY	81
L2	OVERFREQUENCY	81
L3	OVERVOLTAGE	59
EE2	OVERCURRENT I>+U<	51
L1	OVERCURRENT I>>	50/51
L2	OVERLOAD	49
L3	REVERSE PWR	32R
N	UNDEREXC	40
UE	UNBALANCED LOAD	46
Ue (3U0)		
TD1		
TD2		
TD3		

	R1	R2	R3	R4	PDP	LED No.	ANSI No.
-F11 7UM621 UNIT DIFF	●	●	●	●	●	1	87
STATOR E/F Ue>	●	●	●	●	●	2	59N
EARTH CURRENT DIFF (REF)	●	●	●	●	●	3	64T
ROTOR E/F (with Ie>)	●	●	●	●	●	4	64R
UNDERFREQUENCY f1< GEN CB ON	●	●	●	●	●	5	81
OVERFREQUENCY	●	●	●	●	●	6	81
OVERVOLTAGE	●	●	●	●	●	7	59
OVERCURRENT I>+U<	●	●	●	●	●	8	50/51
OVERCURRENT I>>	●	●	●	●	●		
OVERLOAD	●	●	●	●	●	9	49
REVERSE PWR	●	●	●	●	●	10	32R
UNDEREXC	●	●	●	●	●	11	40
UNBALANCED LOAD WARNING	●	●	●	●	●	12	46
UNBALANCED LOAD TRIP	●	●	●	●	●		
TRIP FROM BUCHZ	●	●	●	●	●	13	63
TRIP FROM WINDG TEMP	●	●	●	●	●		

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

7UM62 MV 5.pdf

Date 02-10-24		SIPROTEC 4		GENERATOR PROTECTION		YU SIPROTEC 024	
Drawn Donhauser		Unit connected Generator		Siemens AG		U3241-P-U324-.....	
Appr. N.Mueller		with Grounding Transformer				7UM62	
Name Dr.Herrmann		Orig./Repl.f./Repl.by		Single line diagram		(3)E50414-L0...-S100	
Rev.	Remarks	Date	Name	Norm	Dr.Herrmann	Orig./Repl.f./Repl.by	Sheet 1-1 Sh