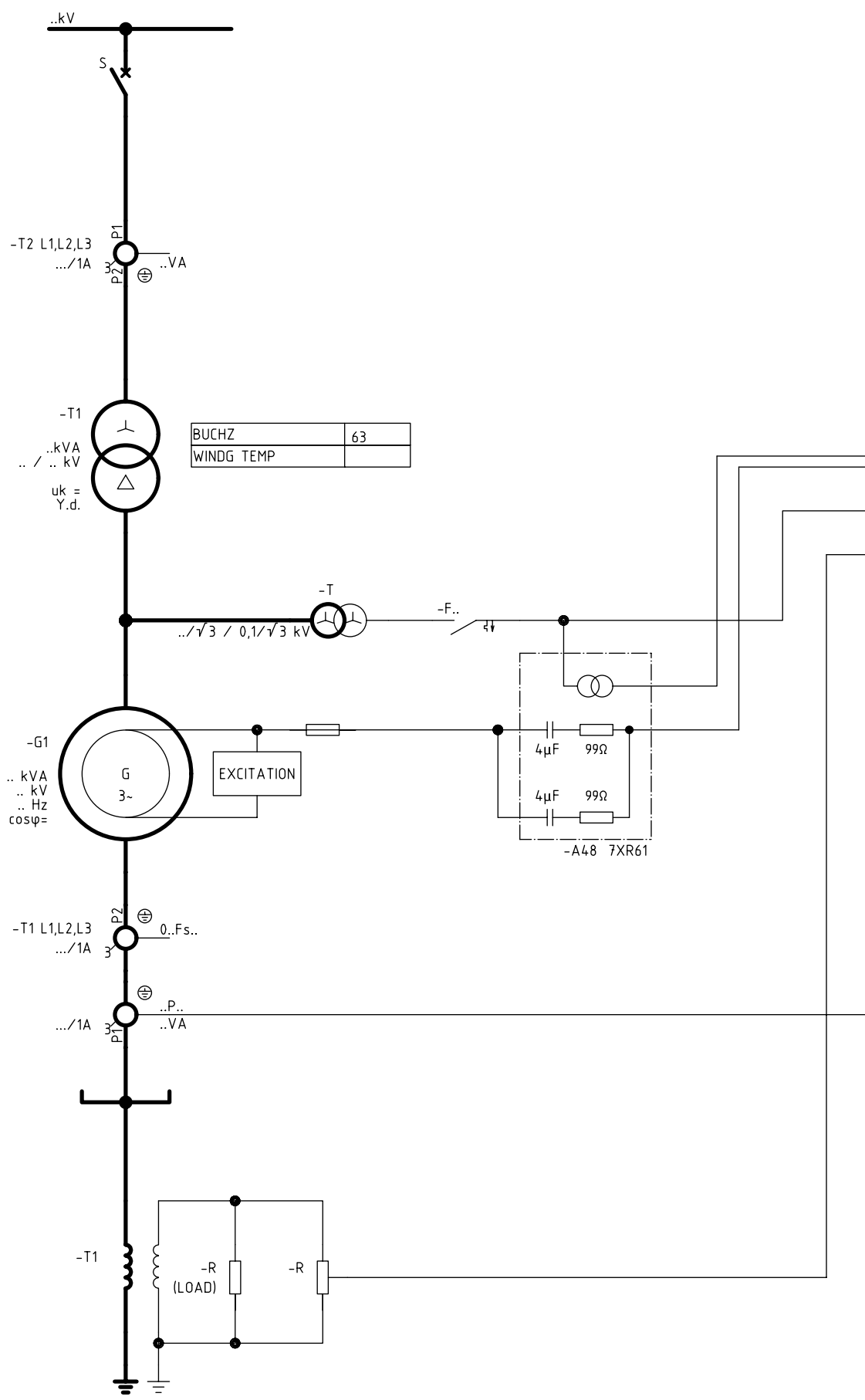


Archiv: SIPROTEC / YU / 7UM61 / 014 /  
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Date of print : 14.11.2002  
Time of print : 11:25 h  
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Project: angebbas  
SYMBOL LIBRARY 1: EVSBasis  
SYMBOL LIBRARY 2: xxxxx  
SYMBOL LIBRARY 3: xxxxx  
SYMBOL LIBRARY 4: xxxxx  
ELCAD-VERSION: 5.7x  
TRANSLATE FILE A:xxxxx  
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TRANSLATE FILE C:EVSBasFB.ce  
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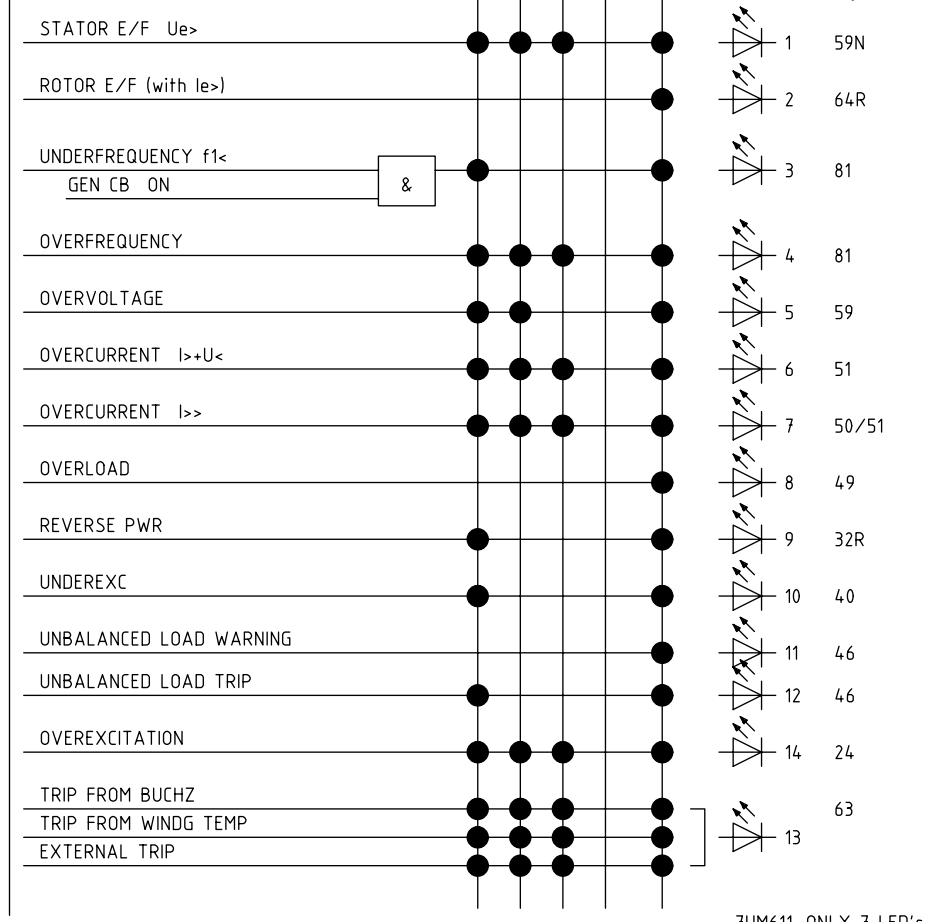


BUCHZ	63
WINDG TEMP	

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

-F11 7UM61-C (Full)		
J L1	STATOR E/F Ue>	59N
J L2	ROTOR E/F (with Ie>)	64R
J L3	UNDERFREQUENCY	81
J EE	OVERFREQUENCY	81
U L1	OVERVOLTAGE	59
U L2	OVERCURRENT I>+U<	51
U L3	OVERCURRENT I>>	50/51
U E	OVERLOAD	49
	REVERSE PWR	32R
	UNDEREXC	40
	UNBALANCED LOAD WARNING	46
	UNBALANCED LOAD TRIP	46
	OVEREXCITATION	24

-F11  
7UM61



7UM61: ONLY 7 LED's

7UM61\_MV\_3.pdf

Rev.	Remarks	Date	Name	Norm	Dr.Herrmann	Orig./Repl.f./Repl.by	Siemens AG	GENERATOR PROTECTION	U3241-P-U324-.....	YU	SIPROTEC	014
		02-10-24	Donhauser		N.Mueller	Unit connected Generator (< 1500 kVA) with Grounding Transformer				7UM61		
												Sheet 1-
												1 Sh