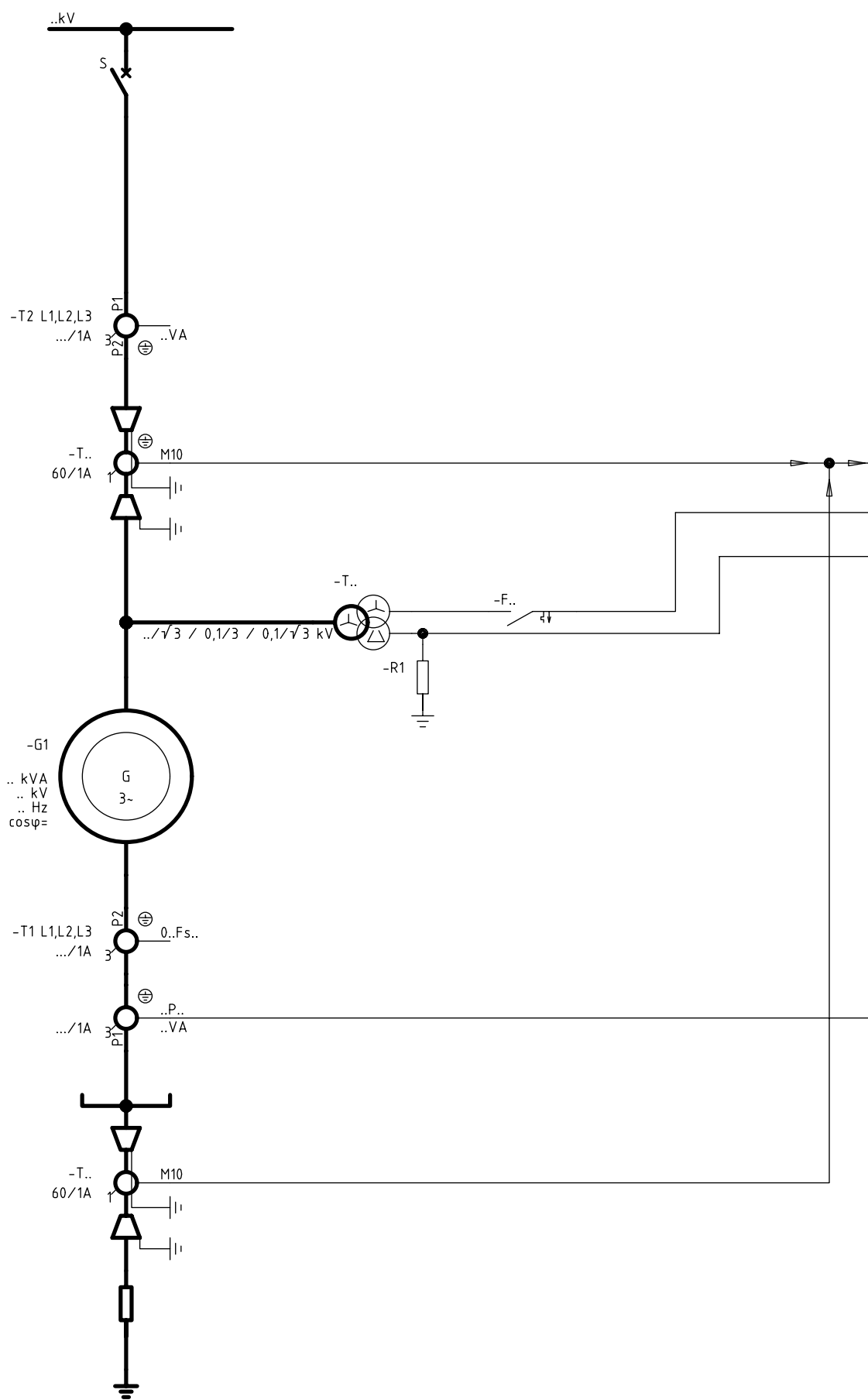


Archiv: SIPROTEC / YU / 7UM61 / 012 /
Blank form : FB5TP_R1
Date of print : 14.11.2002
Time of print : 11:24 h
File-No.: 000100

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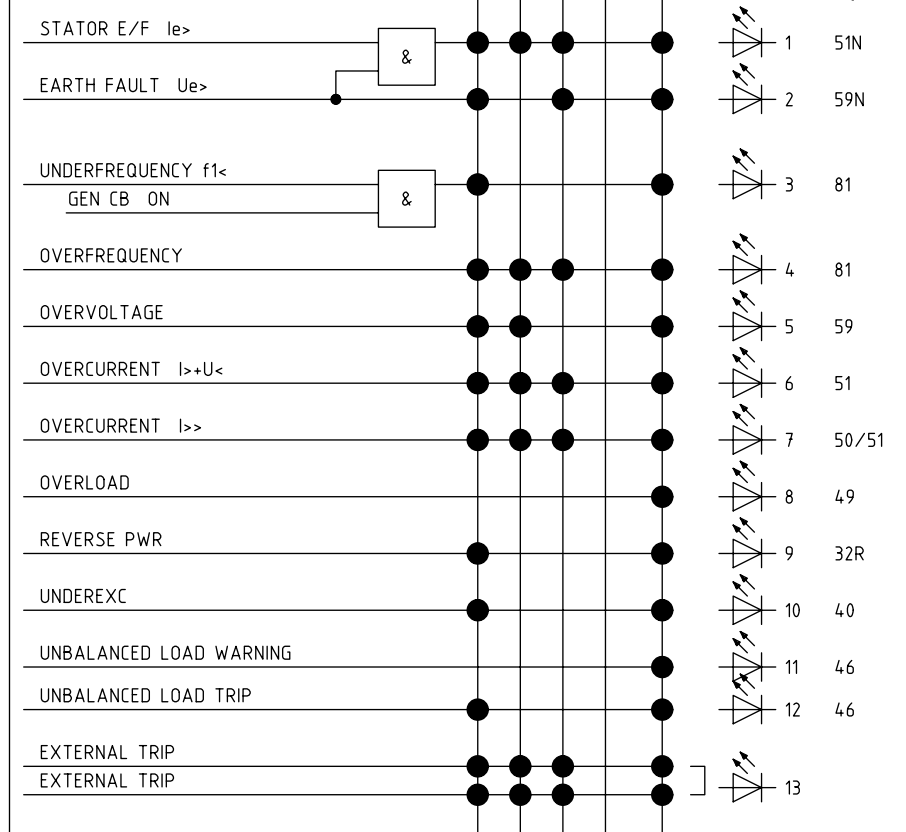
Project: angebbas
SYMBOL LIBRARY 1: EVSBasis
SYMBOL LIBRARY 2: xxxxx
SYMBOL LIBRARY 3: xxxxx
SYMBOL LIBRARY 4: xxxxx
ELCAD-VERSION: 5.7x
TRANSLATE FILE A: xxxxx
TRANSLATE FILE B: xxxxx
TRANSLATE FILE C: EVSBasFB.ce
TRANSLATE FILE D: EVSBasGT.de



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

-F11 7UM61-B(Standard)		
J L1	STATOR E/F Ie>	51N
J L2	EARTH FAULT Ue>	59N
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	46

-F11
7UM61



7UM61: ONLY 7 LED'S

7UM61_MV_1.pdf

Date 02-10-24		SIPROTEC 4		GENERATOR PROTECTION		YU SIPROTEC 012	
Drawn Donhauser		Busbar connected Generator (< 1500 kVA)		Siemens AG		U3241-P-U324-..... 7UM61	
Appr. N.Mueller		with Grounding Resistor				(3)E50414-L0...-S100	
Rev.	Remarks	Date	Name	Norm	Dr.Herrmann	Orig./Repl.f./Repl.by	Sheet 1-1 Sh