



Archiv: SIPROTEC / U / 7UM622 / 41  
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LEAD-WERKUNG: 5.7x  
 PROJECT: LIBRARY: 1.000000  
 SYMBOL: LIBRARY: 2.000000  
 SYMBOL: LIBRARY: 3.000000  
 SYMBOL: LIBRARY: 4.000000

**Large Unit 2.pdf**

- Legende:**
- 1) GT with SFC
  - 2) ST
  - 3) if required
  - 4) u like Gen CT [min: U(GT CT) / 8 ]
  - r roofed

**TRIP CIRCUITS 86A-G,86B-G**

GEN CB  
SEE / SFC  
RAPID SHUT DOWN

**TRIP CIRCUITS 86A-T,86B-T**

GEN CB  
SEE / SFC  
RAPID SHUT DOWN  
HV CB  
U AUX CB 1  
U AUX CB 2  
AUX CHANGEOVER

Rev.	Remarks	Date	Name	SIPROTEC 4 Unit Connection >200 MVA Var 1b (with Gen CB, with LOR)	7UM6 002
		Date: 02-10-24	Drawn: Donhauser	GENERATOR PROTECTION	
		Appr.: N.Mueller	Norm: DT.Herrmann	Single line diagram	
		Siemens AG			(1)E50414-L0...-S100
		Orig./Repl.f./Repl.by			Sheet 1-1 SH