

Project:
Location:
Contract:
Engineer:
Filename: ali

ETAP
12.6.0H

Study Case: SM

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SN:
Revision: Base
Config.: Normal

Short-Circuit Summary Report

1/2 Cycle - 3-Phase & LG Fault Currents

Prefault Voltage = 100 % of the Bus Nominal Voltage

Bus		3-Phase Fault (kA)		L-G Fault (kA)	
ID	kV	Symm.	Asymm.	Symm.	Asymm.
Bus8	33.000	34.291	36.182	29.808	33.168

All fault currents are momentary (1/2 Cycle network) values in rms kA.

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Sequence Impedance Summary Report

Bus		Positive Seq. Imp. (ohm)			Negative Seq. Imp. (ohm)			Zero Seq. Imp. (ohm)			Fault Zf (ohm)		
ID	kV	Resistance	Reactance	Impedance	Resistance	Reactance	Impedance	Resistance	Reactance	Impedance	Resistance	Reactance	Impedance
Bus8	33.000	0.23088	0.50537	0.55561	0.23088	0.50537	0.55561	0.15339	0.80544	0.81992	0.00000	0.00000	0.00000