

SHORT CIRCUIT CURRENT RESULTS FOR ALL BUSES (in kA)

Bus	3-Ph Fault	L-G Fault	L-L Fault	LL-G Fault
Bus1	3.080	2.222	2.693	4.717
Bus2	3.080	2.222	2.693	4.717
Bus3	3.080	2.222	2.693	4.717
Bus4	3.080	2.222	2.693	4.717
Bus5	3.080	2.222	2.693	4.717
Bus6	3.080	2.222	2.693	4.717
Bus7	3.080	2.222	2.693	4.717
Bus8	3.080	2.222	2.693	4.717
Bus9	3.080	2.222	2.693	4.717

===== RELAY COORDINATION SUMMARY =====

Fault Location : Bus_6
Fault Type : 3-Phase Symmetrical
Fault Current : 2.372 kA
Relay Involved : Relay3
Relay Trip Time : 99.4 ms
CBs Tripped : CB1, CB2
CB Trip Time : 83.3 ms
Protection Type : Phase - OC1 - 51 (Inverse Time)
Coordination : Relay3 trips → sends signal to CB1 & CB2

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