

Bus Arc Flash Hazard Analysis Summary

Faulted Bus				Fault Current			Trip Device				Arc Flash Boundary (ft)	Incident Energy (cal/cm²)	Working Distance (inches)	Energy Level
ID	Nom. kV	Equipment Type	Gap (mm)	Bolted Fault (kA) Bus	PD Arc Fault (kA) PD	Source Trip Device ID	Trip (cycle)	Open (cycle)	FCT (cycle)					
# Bus4	230.000	Other		1.268						12.00	17.0	21.6	48	Level D

The theoretically-derived Lee method was used to determine the incident energy and arc-flash boundary for this location since some of the input parameters may be outside the range of the IEEE 1584 methods.