





Arc Fault Bus Name	Arc Fault Bus kV	Upstream Trip Device Name	Upstream Bus Name	Bus Bolted Fault (kA)	Bus Arc Fault (kA)	Trip Time (sec)	Arc Time (sec)	Est Arc Flash Boundary (inches)	Working Distance (inches)	Incident Energy (cal/cm2)	Required Clothing Class
MCC-1	0.48	MCC-1	SECTION 2	15.22	9.388	0.015	0.015	10.1	18	0.5	#0
MCC-2	0.48	MCC-2	SECTION 2	15.22	9.388	0.025	0.025	13.8	18	0.8	#0
MCC-3	0.48	MCC-3	SECTION 2	15.22	9.388	0.015	0.015	10.1	18	0.5	#0
MOTOR 1 DS	0.48	MOTOR 1	MCC-1	5.439	3.223	0.019	0.019	5	18	0.2	#0
MOTOR 2 DS	0.48	MOTOR 2	MCC-1	3.457	2.21	0.053	0.053	7.5	18	0.3	#0
MOTOR 3 DS	0.48	MOTOR 3	MCC-2	5.439	3.792	0.018	0.018	5.3	18	0.2	#0
MOTOR 4 DS	0.48	MOTOR 4	MCC-2	3.457	2.21	0.025	0.025	4.6	18	0.2	#0
MOTOR 5 DS	0.48	MOTOR 5	MCC-3	5.439	3.792	0.015	0.015	4.8	18	0.2	#0
MOTOR 6 DS	0.48	MOTOR 6	MCC-3	3.457	2.6	0.015	0.015	3.6	18	0.1	#0
SECTION 2	0.48	MAIN	SECTION 1	30.71	16.033	2.287	2	380.1	18	107.2	Extreme Danger

CURRENT IN AMPERES X 10 AT 480 VOLTS

