

AC Live-Line Work Minimum Approach Distance

Nominal voltage in kilovolts (phase to phase)			Phase to Ground Exposure		Phase to Phase Exposure	
			Feet	Inch(s)	Feet	Inch(s)
0.05	To	1.0	(4)	(4)	(4)	(4)
1.1	To	15.	2	1	2	2
15.1	To	36.	2	4	2	7
36.1	To	46.	2	7	2	10
46.1	To	75.5	3	0	3	6
72.6	To	121	3	2	4	3
138	To	145	3	7	4	11
161	To	169	4	0	5	8
230	To	242	5	3	7	6
345	To	362	8	6	12	6
500	To	550	11	3	18	1
765	To	800	14	11	26	0
			<ul style="list-style-type: none"> ◆ These distances take into consideration the highest switching surge an employee will be exposed to on any system with air as the insulating medium and the maximum voltages shown. ◆ The clear live-line tool distance shall equal or exceed the values for the indicated voltage ranges. ◆ See Appendix B of OSHA 1910.269 for information on how the minimum approach distances listed in the tables were derived. <p>(4) Avoid contact.</p>			