



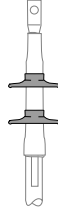
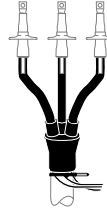
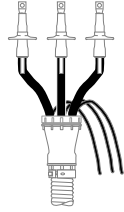




MVT MODIFICATION KITS

Medium Voltage Termination Accessories

To convert 1/C indoor terminations to outdoor versions with or without external ground kit and/or convert into 3/C kit

	 1/C Kit Cat. No. Std. pkg: 3	 Conductor Size Range AWG or kcmil	 Primary Insulation O.D. inches	 External Ground Kit Std. pkg: 3	 Outdoor Conv. Kit Std. pkg: 3	 3/C Conversion Kit (with Boot) Std. pkg: 1	 3/C Conversion Kit (No Boot) Std. pkg: 1
5 kv	MVT 0530 MVT 0531 MVT 0532 MVT 0533 MVT 0534	#8 #6-#2 #1-3/0 4/0-350 500-1000	0.35-0.41 0.40-0.61 0.50-0.80 0.70-1.05 1.00-1.50	Gmod1 Gmod1 Gmod1 Gmod1 Gmod2	Emod1 Emod1 Emod1 Emod1 Emod2	MVT400mod1 MVT400mod2 MVT400mod2 MVT400mod3 MVT400mod3	MVT500mod1 MVT500mod2 MVT500mod2 MVT500mod3 MVT500mod3
8 kv	MVT 0831 MVT 0832 MVT 0833 MVT 0834	#4-#2 #1-2/0 3/0-350 500-1000	0.47-0.66 0.55-0.85 0.73-1.06 1.00-1.55	Gmod1 Gmod1 Gmod1 Gmod2	Emod1 Emod1 Emod2 Emod2	MVT400mod2 MVT400mod2 MVT400mod3 MVT400mod3	MVT500mod2 MVT500mod2 MVT500mod3 MVT500mod3
15 kv	MVT 1531 MVT 1532 MVT 1533 MVT 1534	#4-1/0 2/0-250 250-500 750-1000	0.60-0.95 0.80-1.12 0.98-1.36 1.30-1.70	Gmod1 Gmod1 Gmod2 Gmod2	Emod1 Emod2 Emod2 Emod2	MVT400mod2 MVT400mod3 MVT400mod3 MVT400mod4	MVT500mod2 MVT500mod3 MVT500mod3 MVT500mod4
25 kv	MVT 2531 MVT 2532 MVT 2533	#2-3/0 4/0-350 500-1000	0.80-1.10 1.00-1.31 1.20-2.16	Gmod1 Gmod2 Gmod2	Emod2 Emod2 Emod3	MVT400mod3 MVT400mod3 MVT400mod4	MVT500mod3 MVT500mod3 MVT500mod4
35 kv	MVT 3531 MVT 3532 MVT 3533	#1-3/0 3/0-750 800-1500	1.00-1.25 1.19-1.82 1.82-2.75	Gmod1 Gmod2 Gmod3	Emod2 Emod3 Emod4	MVT400mod3 MVT400mod4 Not Available	MVT500mod3 MVT500mod4 Not Available

How to use this guide:

Select the base kit for the voltage class and conductor size. Be sure to confirm the dimensional data when at the extremes of the use ranges. Add the appropriate modification kits as desired. Always purchase in multiples of standard packages.

For three 1/C, 15 kV, 1/0 AWG outdoor terminations with external grounding kits and cable cleaning kit from a 1/C termination: Take three each of MVT 1531 (1 std. pkg.) plus six each of Emod1 (2 std. pkgs.) plus three each of Gmod1 (1 std. pkg.) plus one each Pmod Kit (1 kit does 3-1/C terminations or 1-3/C termination). This creates the equivalent of MVT 1531EGP

For one 3/C, 15 kV, 500 kcmil outdoor termination with external grounding kits and cable cleaning kit from a 1/C termination: Take three each of MVT 1533 (1 std. pkg.) plus six each of E Mod1 (2 std. pkgs.) plus three each of Gmod1 (1 std. pkg.) plus one each Pmod Kit (1 kit does 3-1/C terminations or 1-3/C termination). This creates the equivalent of MVT 41513EGP