



MVT 50N Series

5kV Medium Voltage Termination

Terminations for 1/C and 3/C 2.3 - 6.6kV extruded dielectric, Non-shielded power cable

Description

Select the base kit for the voltage class and conductor
The Innovative Power Products MVT 50N series terminators are heatshrinkable kits for terminating 5kV (2.3-6.6 kV), extruded dielectric, non-shielded, medium voltage power cables. Kits are designed for both indoor (sheltered) applications and for applications where the terminator is exposed to the elements such as precipitation or direct outdoor sunlight.

Versatility

The MVT kits cover a wide range of conductor sizes and shapes, and will accommodate out-of-round cables with round or sector shaped conductors. Three-core kits are available for armored and unarmored cables with grounds.

Performance

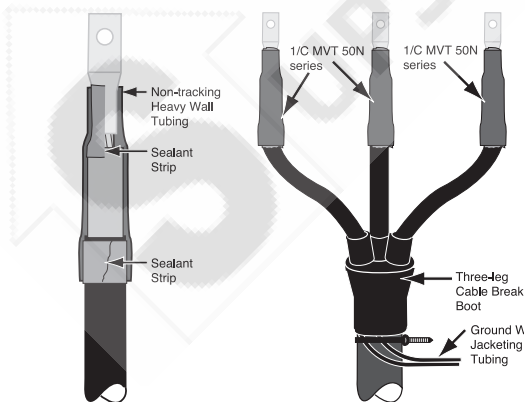
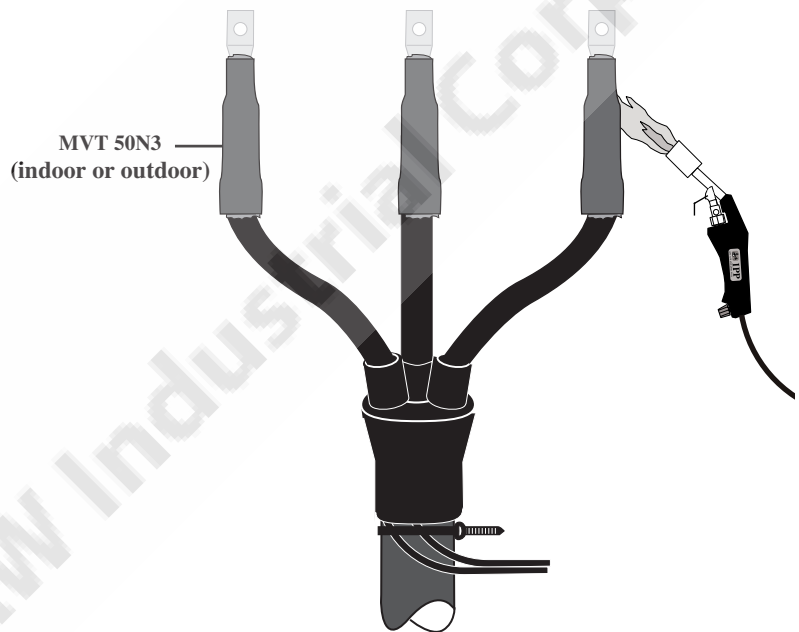
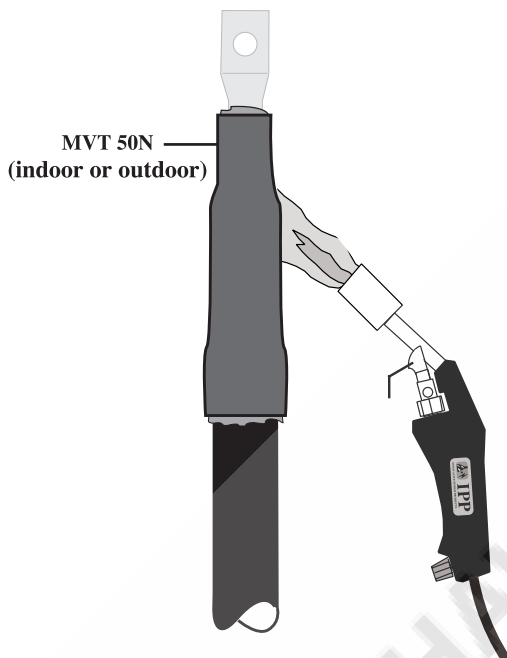
MVT kits are factory engineered to provide fast and easy installation with reliable performance.

Convenient Packaging

The kits are packaged to provide three (3) single-core terminations for MVT 50N terminations or one (1) three-core termination for MVT 50N3 terminations. Everything is included to terminate the cables less the terminal lugs. Terminal lugs can be supplied in the kits; subject to factory quote. See section 5 for connector information.

Related Product Information

MVT 50N & MVT 50N3: Price List PL-610



1/C MVT 50N

3/C MVT 50N3

5kV Non-Shielded Termination Selection Guide

1/C Conductor Range <i>Dimensions in inches</i>	Kit Catalog Number	Jacket O.D. min.	Range. max.
6 - 2/0 AWG	MVT 51N	0.42	0.85
3/0 - 350 kcmil	MVT 52N	0.75	1.25
400 - 1250 kmil	MVT 53N	1.16	2.05
3/C Conductor Range <i>Dimensions in inches</i>	Kit Catalog Number	Jacket O.D. min.	Range. max.
6 - 2/0 AWG	MVT 51N3	1.00	2.00
3/0 - 350 kcmil	MVT 52N3	1.45	2.85
400 - 1000 kcmil	MVT 53N3	1.70	3.75