



MVMK-5 SERIES

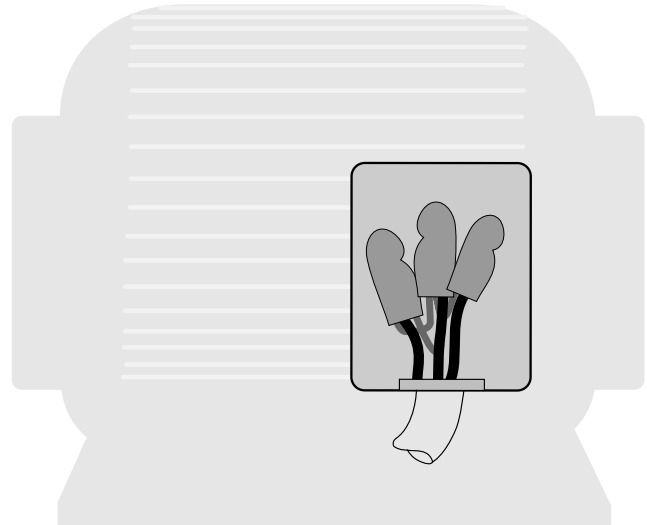
MEDIUM VOLTAGE MOTOR CONNECTION KIT Rated 5-8 kV

Description

Innovative Power Products 5-8 kV medium voltage motor connection kits, MVMK-5, are heatshrinkable kits for electrically insulating, mechanically protecting and sealing bolted stub or in-line connections in motor terminal boxes. The MVMK-5 kits cover a feeder cable size range from 8 AWG - 1000 kcmil for medium voltage cable rated up to 8 kV.

Heavy-walled, heatshrinkable discharge-resistant materials ensures high quality insulated connections that will not unravel, fray, or corona cut, and will withstand the severe abrasion caused by motor vibration. The MVMK-5 kits provide a reliable method for connecting medium voltage motors with cramped or small conduit boxes. The connections are totally sealed to prevent corrosion.

The completed kit is corona resistant, abrasion resistant and dirt and moisture proof.



Kit Contents

The MVMK-5 kit consists of the following:

- corona-resistant, heavy wall caps or tubes
- corona-resistant bolt pads
- sealant strips
- installation guide

Fast, Easy Installation

Installation is fast with no special skills required:

- Bolt feeder cables to matching motor leads
- Shrink bolt pad over bolted connection
- Apply sealant strip
- Position caps or tubes over connection; shrink in place

Fast, Easy Reentry

It generally takes a significant amount of time to remove old taped motor connections; this is **not** the case with an installed MVMK-5 kit. When changing out a failed motor, the installed MVMK-5 can be easily removed.

Simply reverse the installation process :

- Score the caps or tube longitudinally with a sharp knife
- Heat the installed caps or tubes
- Remove caps or tubes then unbolt the connection

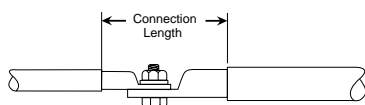
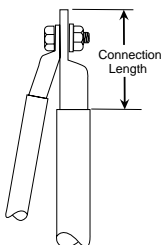
Related Product Information

MVMK-5:

- Price List PL-715

Selection and Ordering Information

For feeder cables rated to 8000 volts, find the feeder cable size and read across to select the proper kit and other information.



Feeder Cable Size Range	Connection Style	Catalog Number	Connection Length Max. (inches)	Bolt Length Max. (inches)
8-2 AWG	Stub type	MVMK-5-1V	3	1
1-250 kcmil	Stub type	MVMK-5-2V	4	1-1/2
300-750 kcmil	Stub type	MVMK-5-3V	5-1/2	1-1/2
8-250 kcmil	In-line type	MVMK-5-1L	6	1
300-1000 kcmil	In-line type	MVMK-5-2L	7	1-1/2