

# CMTK SERIES

INSU-  
LATE  
SEAL



## MOTOR LEAD TERMINATION KIT

MOTOR TERMINATION KIT INSULATES AND PROTECTS BOLTED STUB TYPE OR IN-LINE TYPE LEAD MOTOR CONNECTIONS. CMTK 10 SERIES FOR 600 V MOTORS AND CMTK 50 SERIES FOR 2300 - 4160 V MOTORS

### FEATURES AND BENEFITS

- Installs in minutes, reducing labour costs
- Removes in minutes, reducing the time and cost of motor change outs
- Tough, discharge resistant outer covers provide excellent protection from vibration and corona cutting on medium voltage motor connections
- High impact and abrasion resistance provides excellent mechanical protection
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

### TYPICAL APPLICATIONS

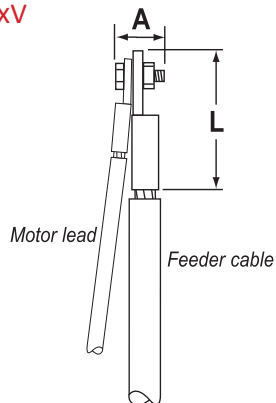
- Motor connections for polymeric cable



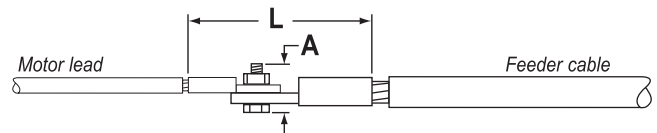
## DIMENSIONS

ORDER NUMBER	EXPANDED			Lug Length Maximum "L" IN
	NORMAL CAP LENGTH IN	MAXIMUM BOLT "A" IN	MOTOR FEEDER SIZE AWG/MCM	
<b>600 V MOTOR TERMINATION KITS - SINGLE HOLE, V-STUB, STANDARD AND LONG BARREL COMPRESSION LUG</b>				
CMTK-11V	3.5	0.625	#14 - #8	2.0
CMTK-12V	4.0	0.750	#8 - #2	2.5
CMTK-13V	4.5	1.000	#4 - 4/0	3.5
CMTK-14V	5.0	1.500	4/0 - 500	5.5
<b>600 V MOTOR TERMINATION KITS - SINGLE HOLE, IN-LINE, STANDARD AND LONG BARREL COMPRESSION LUG</b>				
CMTK-11L	9.0	1.250	#8 - 4/0	5.0
CMTK-12L	12.0	1.500	250 - 1000	8.0
<b>5 kV MOTOR TERMINATION KITS - SINGLE HOLE, V-STUB, STANDARD AND LONG BARREL COMPRESSION LUG</b>				
CMTK-51V	7.5	1.000	#8 - #2	5.0
CMTK-52V	8.5	1.500	#1 - 250	6.0
CMTK-53V	9.5	1.500	300 - 750	7.0
<b>5 kV MOTOR TERMINATION KITS - SINGLE HOLE, IN-LINE, STANDARD AND LONG BARREL COMPRESSION LUG</b>				
CMTK-51L	9.0	1.250	#8 - 4/0	5.0
CMTK-52L	12.0	1.500	250 - 1000	8.0

### STUB TYPE CMTK xxV



### IN-LINE TYPE CMTK xxL



## ORDERING

- Select the appropriate motor termination kit based on your cable conductor, bolt size and lug length. Check the cable/bolt/lug dimensions to be sure they conform to the selected kit size.
- Each kit includes 3 caps or sleeves, 3 protective tape strips or tubes and 3 pieces of tape sealant.
- Order Example: CMTK-12V (for 600 V rated stub type kit)

Please contact your Customer Service Representative for information on custom kits and material data sheet.