

C_MCK_lv

Raychem MCK Motor Connection Kits

Heat-Shrink Motor Connection Kits for 1/C (2000 V)

- Qualified to ANSI-C119.1 and rated to ICEA electrical withstand test for 1000 V
- For use as an in-line or stub splice between 1/C poly feeder cable and motor leads
- Excellent insulation sealing—and resistance to abrasion—in motor connections

Type V

The stub "Type V" kit is designed to splice the stub or butt configuration that is commonly used where there is insufficient room to make in-line connections.

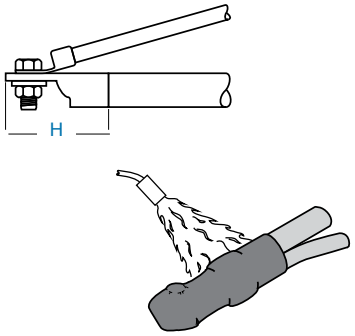
Type L

The In-Line "Type L" kit is used, where space permits, to splice in-line connections.

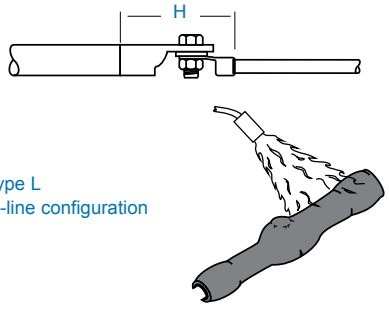
Selection Information: dimensions in inches (millimeters)

Catalog Number	Motor Feeder Size (AWG/kcmil)	Bolt Length (Max.)	Connection Length (Max.) H	Length (Nominal)	Std. Pack
Stub Type V				**Cap**	
MCK-1V	#14-#10	.625	2.0 (51)	2.5 (64)	5
MCK-2V	#12-#4	.75	2.5 (64)	3.4 (86)	5
MCK-3V	#2-4/0	1	3.5 (89)	4.5 (114)	5
MCK-4V	250-500	1.5	4.5 (114)	6.5 (165)	5
In-Line Type L				**Sleeve**	
MCK-1L	#8-4/0	1.25	5.0 (127)	9.0 (229)	
MCK-2L	250-1000	1.25	8.0 (203)	12.0 (305)	

Notes: MCK motor connection kits are designed for single-hole connectors and include caps and sealant strips for three connections. Kits do not contain connectors.



Type V
Stub configuration



Type L
In-line configuration

Ordering information

1. Select appropriate catalog number based on the motor feeder cable. Motor pigtail leads of the same size or smaller are suitable. MCK selections are based on the typical dimensions of low-voltage insulated cable. MCK selections are based on the typical dimensions of 100% insulated cables manufactured in accordance with the data contained in AEIC CS5 and AEIC CS6, as well as the dimensions of commonly used connectors. Nominal insulation thickness (100%): 90 mils. For cables manufactured to other specifications, confirm selection with cable and connector dimensions.
2. Shielded cable must be terminated before installing MCK.
3. MCK kits are designed for single-hole connectors and include caps and sealant strips for three connections. Kits do not contain connectors.
4. Related test report: MCK: EDR-5110.

For connector information refer to the Connectors and Terminals section of this catalog.



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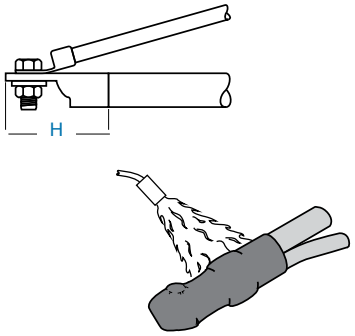
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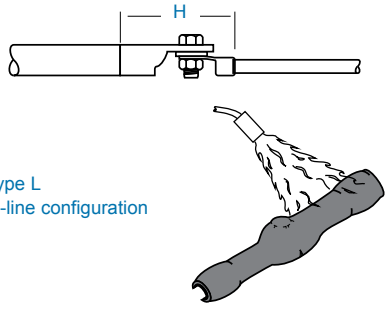
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