

Medium Voltage Cold-Applied Terminations



MOD-3-TFT

3/C Modification Kits for Raychem Medium-Voltage Tool Free Terminations (5-35 kV)

Use MOD-3-TFT kits in conjunction with three Raychem 1/C tool free terminations (TFT) to seal and re-jacket the cable terminations.

MOD-3Z-TFT is for re-jacketing of phase conductors. MOD-3C-TFT and MOD-3D-TFT provide re-jacketing, plus an environmental crotch sealing boot.

Each -3C and -3D kit includes six 1.5 feet-long pre-stretched tubes on holdouts for the phases. (Tubing can be field-cut to appropriate length). A three-legged cable breakout boot is also pre-stretched on holdouts and has a domed crown. Sealing is insured by pressure sensitive mastic to be applied under the breakout boot body as well as at the tubing interfaces.

The -3Z kit contains three 1.5 feet long re-jacketing tubes.

Note: MOD-3-TFT kits should be installed prior to installing Raychem TFT kits.

Selection Information: dimensions in inches (millimeters)

Indoor (Without Breakout Boot)		Outdoor/Indoor (Includes Breakout Boot)	
1/C Termination Indoor	MOD-3-TFT Kit	1/C Termination Outdoor	MOD-3-TFT Kit
5/8 kV			
TFT-50R	MOD-3Z-TFT*	TFT-50R	MOD-3C-TFT*
TFT-51R	MOD-3Z-TFT	TFT-51R	MOD-3C-TFT
TFT-52R	MOD-3Z-TFT	TFT-52R	MOD-3C-TFT
TFT-53R	MOD-3Z-TFT	TFT-53R	MOD-3D-TFT
TFT-150R-G	MOD-3Z-TFT*	TFT-150R-G	MOD-3C-TFT*
TFT-151R-G	MOD-3Z-TFT	TFT-151R-G	MOD-3C-TFT
TFT-152R-G	MOD-3Z-TFT	TFT-152R-G	MOD-3C-TFT
TFT-153R-G	MOD-3Z-TFT	TFT-153R-G	MOD-3D-TFT
15 kV			
TFT-150R-G	MOD-3Z-TFT*	TFT-151R-SG	MOD-3C-TFT*
TFT-151R-G	MOD-3Z-TFT	TFT-152R-SG	MOD-3C-TFT
TFT-152R-G	MOD-3Z-TFT	TFT-153R-SG	MOD-3D-TFT
TFT-153R-G	MOD-3Z-TFT	TFT-154R-SG	MOD-3D-TFT
25 kV			
TFT-251R-SG	MOD-3Z-TFT	TFT-251R-SG	MOD-3C-TFT
TFT-252R-SG	MOD-3Z-TFT	TFT-252R-SG	MOD-3C-TFT
TFT-253R-SG	MOD-3Z-TFT	TFT-253R-SG	MOD-3D-TFT
TFT-254R-SG	MOD-3Z-TFT*	TFT-254R-SG	MOD-3D-TFT*
35 kV			
TFT-352R-SG	MOD-3Z-TFT	TFT-352R-SG	MOD-3C-TFT
TFT-353R-SG	MOD-3Z-TFT	TFT-353R-SG	MOD-3D-TFT
TFT-354R-SG	MOD-3Z-TFT*	TFT-354R-SG	MOD-3D-TFT*

* Refer to Selection information (#3) below this table.

Catalog Number	Insulation Diameter (Min.-Max.)	Jacket O.D. (Min.-Max.)	Components	
			Jacketing Tubes	Breakout Boot
MOD-3Z-TFT	0.60-1.72 (15-43)		3	0
MOD-3C-TFT	0.60-1.40 (15-35)	1.30-3.50 (33 -89)	6	1
MOD-3D-TFT	1.20-1.72 (30-43)	2.70-4.50 (69 -114)		

Ordering Information

- Select three TFT single-conductor terminations.
- To select the appropriate modification kit for the TFT terminations, use the MOD-3-TFT selection table above.
- Use the MOD-3-TFT dimensions table to confirm the insulation and jacket diameters.
- Related installation instructions: MOD-3-TFT.