



C\_MOD\_3\_TFT

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

Use Raychem 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 foot 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 foot 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
<b>5/8 kV</b>			
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
<b>15 kV</b>			
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
<b>25 kV</b>			
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*
<b>35 kV</b>			
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.

Breakout Catalog Number	Insulation Diameter (Min.-Max.)	Jacket O.D. (Min.-Max.)	Components Jacketing	
			Tubes	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**

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



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

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### 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
<b>5/8 kV</b>			
TFT-50R	MOD-3Z-TFT*	TFT-50R	MOD-3C-TFT*
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<b>15 kV</b>			
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TFT-152R-G	MOD-3Z-TFT	TFT-153R-SG	MOD-3D-TFT
TFT-153R-G	MOD-3Z-TFT	TFT-154R-SG	MOD-3D-TFT
<b>25 kV</b>			
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*
<b>35 kV</b>			
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*

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