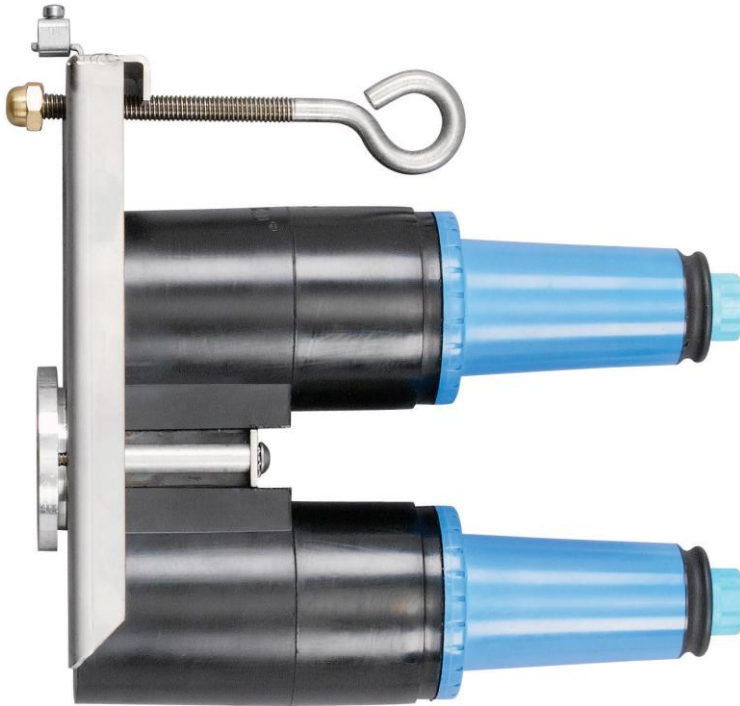


Issue Date: 10/11/2012

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File: PSS-274FTV

25kV	200A Loadbreak Vertical Feed-Thru	274FTV
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Note: Blue PBT Interface Shield available soon

Features:

- 25kV, 200 Amp Loadbreak Rated
- Uses integrated parking stand to mount
- Provide extra tap for elbow arrester connection
- Peroxide-cured insulation and jacket
- Space saving vertical mounting design for small spaces
- Optional accessories allow by-pass, isolation, testing, and grounding

274FTV Loadbreak Vertical Feed-Thru

Applications:

The Elastimold® 274FTV vertical feed-thru is a space saving design for congested areas inside transformers or switchgear. The Elastimold® 274FTV feed-thru is a fully shielded, fully submersible insulated connector designed for energized operation. It is suitable for use on 25kV class loadbreak systems. When used in conjunction with 25kV class elbow connectors, the 274FTV provides the circuit with the loadbreak junction point. Testing and grounding of the circuit is accomplished when the 274FTV is used in conjunction with the 370TR and 370GLR. When used in conjunction with a 273DRG/274DRG, the 274FTV can be used to isolate and "dead-end" the circuit. The 274FTV is designed to mate with the following Elastimold® products:

- 25kV Family of Elbow Connectors
- 370TR test rod
- 370GLR grounding elbow
- 273DR/274DRG insulated cap

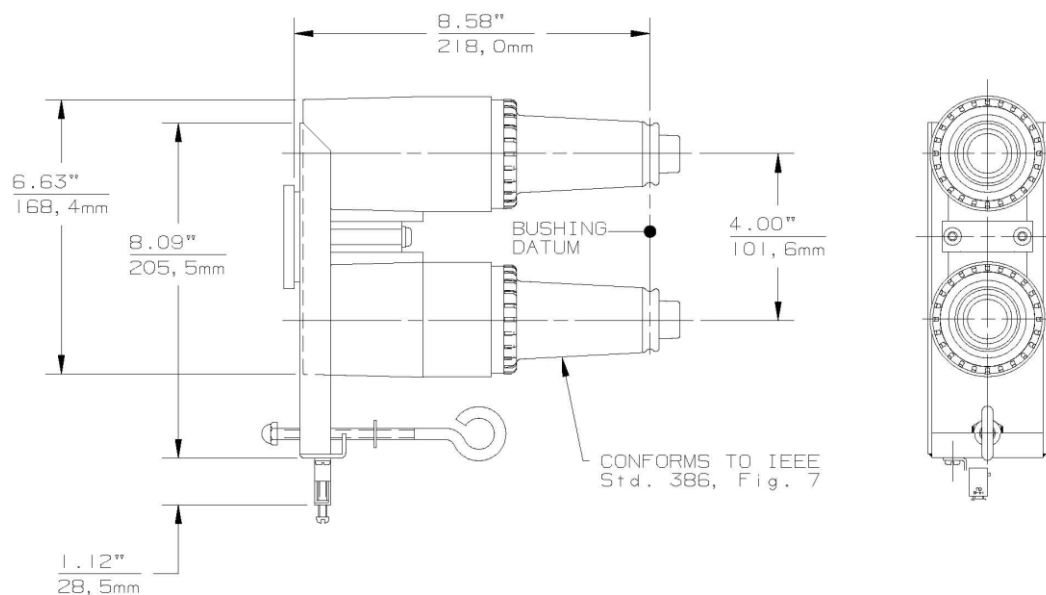
Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

For 25kV Voltage Class:

15.2kV Max Phase-to-Ground – Operating Voltage
 26.3kV Max Phase-to-Phase
 125kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 40kV AC – One minute withstand
 78kV DC – 15 minutes withstand
 19kV AC – Corona Extinction @ 3pC sensitivity
 200 Amp – Continuous and Loadbreak
 10kA Sym – 10 Cycles Momentary & Fault Close

25kV	200A Loadbreak Vertical Feed-Thru	274FTV
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Ordering Instructions:

To order, specify number **274FTV** vertical feed-thru.

Each kit contains the following:

- | | | |
|---|--------------------------|---------|
| 1 | Feed-thru body | 274FTV |
| 2 | Protective shipping cap | 2701-41 |
| 2 | Lubricant | 82-08 |
| 1 | Installation Instruction | IS-0998 |