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## MT-PML-XX-SP9687

# Externally Operated De-Energized Tap Changer for Oil-Filled Transformers

**Product ID: 334904**

**Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).**

**Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.**

**MT-PML-XX-SP9687 Off-circuit Tap Changer**

**Unit Type:** Off-Circuit Tap Changer, Externally Operated, Suitable for Bi-directional Flow of Power
**Dimensions:** 5" (Dial Diameter)
**Weight:** 28 lb
**Voltage Rating:** Up to 46 kV Class
**BIL:** Up to 250 kV
**Current Rating:** Up to 800A
**Position(s):** 5-Position, 2.5%, (2) FCAN Above Taps, (2) FCBN Below Taps
**Operation:** Manual External Operation; Adjusts Transformer Voltage Ratio (De-Energized Operation Only)
**Ambient Temperature:** -40 ~ 105°C
**Ambient Humidity:** <95%
**Material:** Stainless Steel / Copper Current-Carrying Parts
**Mounting Screw:** -
**Mount:** Tank-Mounted for Oil-Immersed Transformers (Small to Medium Units)

**Approvals/Ratings**

**Special Orders - Special Requirements**

Contact us for special requirements
**Toll Free:** 1-800-369-6671
**Intl:** 1-903-270-1187
**E-mail:** sales@larsonelectronics.com

**The MT-PML-XX-SP9687 from Larson Electronics is an externally operated de-energized tap changer for oil-immersed transformers.**

The MT-PML-XX-SP9687 is an off-circuit tap changer used for adjusting the transformer's voltage ratio and fine-tuning the output voltage. This unit is manually operated through an external handle mechanism and is designed to be operated only when the transformer is de-energized, ensuring safe and reliable tap position changes without opening the tank.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

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# Frequently Asked Questions (FAQ)

There are no Faqs

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **Video1** ( https://www.youtube.com/watch?v=jHCXpMUH4E8 )
- **ISO 9001 Certification** ( http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF )
- **Business Certificate** ( https://www.larsonelectronics.com/images/pdfdocs/w9.PDF )
- **Shipping Time Map** ( https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf )