Mounting Instructions

Bracket Mounted T13/T14/T15 Circuit Breakers

Introduction

The assemblies are shipped with the circuit breakers permanently attached to the bracket. All necessary hardware and signal light, if required, are included in the box which holds 9 assemblies. The parts of each assembly, which must be disassembled prior to installation in the transformer, are loosely attached in their final positions. The threaded operating rod has been adjusted for proper breaker operation and is held in position with Loctite thread-locking compound to insure that no shifting takes place during shipping.

Preparation for Installation

1. **Remove the cotter pin from the emergency overload shaft.**
2. **Remove the U shaped lever from the emergency overload shaft. The lever should stay attached to the wire connecting it to the emergency overload lever on the breaker itself.**
3. **Remove the conduit nut from the operating detail bearing.**
4. **Remove the operating detail assembly from the bracket.**

Installation in Transformer

1. **Place the bracket, with the breaker attached, inside the transformer tank against the tank wall.**
2. **Align the hole and slot in the bracket with the hole in the tank and the stud on the tank wall.**
3. **Insert the operating detail through the hole in the tank and the hole in the bracket.**
4. **Install the conduit nut and torque to specification.**
5. **Install a nut and washer on the stud in the slot on the bracket and torque to specification.**
6. **Replace the U shaped lever on the emergency overload shaft and secure with cotter pin. Spread the cotter pin and check for proper operation of the emergency overload. (Moving the outside emergency control handle must result in the lever on the breaker moving from stop to stop.)**
7. **Attach the threaded operating rod to the arm on the operating detail shaft with the supplied cotter pin. Secure the cotter pin.**
8. **Install the meter seal.**
9. **Move the main handle and check that the breaker will reset, open, and close.**