

M-2054 Surface Mount Kit

By Beckwith Electric Catalog # M-2054

The M-2054 Surface Mount Kit, used in conjunction with the M-2001 Series Digital Tapchanger Control, uses modern electronic digital design and digital processing circuitry to achieve an overall stability and resolution unattainable with electromechanical and analog design tapchanger controls.

Features

- Voltage waveform sampling and digital processing circuitry ensure accurate rms voltage sensing in the presence of distortion on the input voltage and current.
- Accuracy exceeds the ANSI/IEEE C57.15-1986 Class 1 specification over the temperature range of -40° C to +80° C.
- Input and output circuits are protected against system transients. Units pass all requirements of ANSI/IEEE C37.90.1-1989, which defines surge withstand capability.
- All input and output terminals will withstand 1500 V ac rms to chassis or instrument ground for one minute with a leakage current not to exceed 25 mA, for all terminals to ground.



Input and output circuits are electrically isolated from each other, from other circuits and from ground.

• A voltage sensing fuse and a spare fuse are provided.

Application

LTC Transformer Controls

General

Catalog Number M-2054

Product Assets

Technical Publications - M-2054 Surface Mounting Kit

