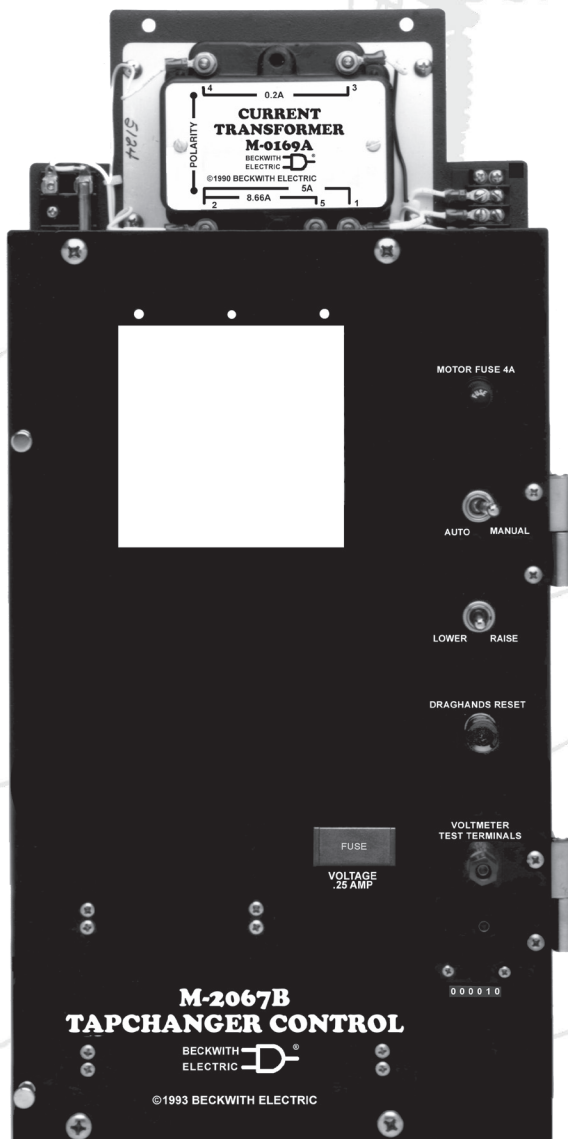


Adapter Panel M-2339

Adapts M-2001 Series Digital Tapchanger Control to Replace Siemens UJ-3T, SJ-4T, SJ-5T, SJ-6T, IJ-2T, IJ-2AT, MJ-3T and MJ-3AT Controls



- **Connects easily to the M-2001 Series Digital Tapchanger Control using mounting screws and 24-pin connector**
- **Provides direct mechanical replacement of the original panel**
- **Provides built-in CT shorting protection when the M-2001 Series Digital Tapchanger Control is removed**
- **Optional SCADA Cutout switch**
- **Optional 2 Level Local Voltage Reduction switch**

M-2339 Adapter Panel – Specification

The M-2339 is an adapter panel which, when combined with the M-2001 Series Digital Tapchanger Control, provides convenient direct replacement for Siemens UJ-3T, SJ-4T, SJ-5T, SJ-6T, IJ-2T, IJ-2AT, MJ-3T and MJ-3AT LTC Transformer Control Panels. The M-2339 mounts against a flat surface and includes a hinged front panel.

The M-2339 includes the M-2067 Adapter Panel with a voltage fuse and two terminal blocks on the rear for additional external connections, and a M-0169A Auxiliary Current Transformer (5 A or 8.66 A to 0.2 A) mounted on the rear panel.

Interface

External connections are made to a terminal block located on the M-2339's rear panel. An additional terminal block located on the M-2067 Adapter Panel provides access to auxiliary functions, including self-test alarm, user-programmable alarm, manual raise/lower, and access to the digital operations counter.

Features

A shorting link for the line current output, a fuse for motor power, and a voltmeter testing terminal are included.

A **DRAG-HANDS RESET** button, **LOWER/OFF/RAISE** switch; and **AUTO/MANUAL** switch are also standard.

Options

SCADA CUTOUT switch allows Local blocking of SCADA commands (for use with SCADA enabled M-2001C controls). Use of the SCADA Cutout switch requires a M-2001 Series Control with firmware version D-0146V08.01.22 or later installed.

Voltage Reduction switch allows 2 levels of Voltage Reduction to be selected.

Testing Specifications

High Voltage: All input and output terminals will withstand 1500 Vac 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.

Surge Withstand Capability: All input and output circuits are protected against system transients. Units pass all requirements of ANSI/IEEE C.37.90.1-1989 defining surge withstand capability.

Radiated Electromagnetic Withstand Capability: All units are protected against electromagnetic radiated interference from portable communications transceivers.

Environmental

Temperature Range: Functionality is maintained from -40° to +85° C.

Humidity: Functionality is maintained under 95% relative humidity (non-condensing).

Fungus Resistance: A conformal printed circuit board coating inhibits fungus growth.

Physical

Size: 20-5/8" high x 9-5/8" wide x 5-1/2" deep (52.4 cm x 24.5 cm x 14.0 cm)

Approximate Weight: 5 lbs (2.27 kg)

Approximate Shipping Weight: 8 lbs (3.63 kg)

Approximate Weight with M-2001 Series Digital Tapchanger Control: 9 lbs, 5 oz (4.22 kg)

Approximate Shipping Weight with M-2001 Series Digital Tapchanger Control: 11 lbs (5 kg)

Warranty

The M-2339 Adapter Panel is covered by a five year warranty from date of shipment.

Specification subject to change without notice.



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