



Model 3223B-2

Encoder Controller

INSTRUCTION MANUAL

Monroe Electronics
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General Description

The Model 32223B Encoder Controller is a plug-in 3" x 5" circuit card designed to convert a momentary logic input into a 4-line parallel BCD logic output. Used with

Monroe Model 3171B the 3223B-2 contains special programming to generate 4-digit DTMF codes from four independent momentary logic inputs.

Upon contact closure to one of its four (4) inputs, a code is sent to its associated 3171B Encoder card, and a preprogrammed set of cue tones is sent out. The 3223B-2 provides a trailing edge trigger which means that the cue tones sequence begins upon the CLOSING of the switch (after the switch closure is de-bounced).

Specifications

Input Logic High

3.5 VDC minimum

Input Logic Low

1.5 VDC maximum

Output Logic High

5.0 VDC

Output Logic Low

0.7 VDC maximum

Transmission Rate

Adjustable; 5 to 200 digits per second

Power Requirement

+5 VDC @ 70 mA.

Physical

5 in H x 3 in W x 0.6 in D

Accessories Included:

Manual

Connector Kit