



Encoder Controller

model 3223C

Specifications

Input Logic High:

3.5 V minimum

Input Logic Low:

1.5 V maximum

Output Logic High:

5.0 V

Output Logic Low:

0.7 V maximum

Delay Time:

Adjustable; 0.25 to 1.75 seconds

Transmission Rate:

Adjustable; 5 to 200 digits per second

Power Requirement:

+5 VDC @ 70 mA.

Physical:

5" H X 3" W X 0.6" D

Features

- Logic controllable inputs
- Output occurs on *release* of contact closure.
- Adjustable delay time between input *release* and output enable
- Adjustable transmission rate
- SPDT relay output



Description

The 3223C Encoder Controller is a plug-in circuit card designed to convert a momentary logic input into a 4-line parallel BCD logic output.

The 3223C is used with the 3171B, containing special programming, to generate four 4 digit DTMF® codes from four independent momentary logic inputs.