

PCA Encoder-LAB02 Accessory

Part Number: **ENCODER-LAB-RELAY01**



### Description

The ENCODER-LAB-RELAY01 is a relay control box to provide relay contact signals when used with the ENCODER-LAB02 Autotest Function

Relay	Function
1	Energized when Autotest is in the “forward” stage
2	Energized when Autotest is in the “reverse” stage
3	Energized at the completion of a test if the test was not successful

### Technical Specifications:

Input Power:	12Vdc, max 100mA
# of Relays:	3
Type of Contacts:	1 x NO & 1 x NC (per relay)
Relay Ratings:	48VAC 10A (resistive load) if used in supplied plastic enclosure 240VAC 10A (resistive load) if mounted in appropriate enclosure

### Includes:

- 1 x Encoder-Lab-Relay01 board in black clip-together plastic enclosure
- 1 x DC jack splitter (for powering from the same PSU as Encoder-LAB02)
- 1 x D-sub 9 cable (for connecting to P4 terminal of Encoder-LAB02)

### Warning:

IF SWITCHING DANGEROUS VOLTAGES IS REQUIRED, THE PCB NEEDS TO BE INSTALLED INTO A DIFFERENT, APPROPRIATE ENCLOSURE THAT WILL PREVENT ACCIDENTAL CONTACT WITH ANY PART OF THE PCB ASSEMBLY. THE SUPPLIED CLIP-TOGETHER PLASTIC ENCLOSURE IS NOT SUITABLE FOR USE WITH DANGEROUS VOLTAGES.