

# EMACSYS VR1 RELAY MODULE

## User Manual

### Introduction

The VR1 Relay Module is designed to work with the EMACSYS Control Module and consists of 8 relays each with a set of clean changeover contacts for each output. Each relay has back emf protection.

### Power Requirements

The VR1 Relay Module takes its power from the EMACSYS Control Module and as such no external power is required.

Current consumption is approximately 30mA for each operated relay

### Contact Ratings

Contacts are rated at 1 Amp @ 24V d.c. / 110 V a.c.

### Connecting Peripherals

The VR1 Relay Module is provided with a connection lead and this should be connected to one of the output ports on the EMACSYS Control Module. Check carefully that the correct port is selected before powering the Control Module.

**NOTE: Peripherals should not be connected with the power applied as this may cause damage to either the peripheral or the Control Module itself.**

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