



# Introduction

## Specification

Input Voltage: 10 to 32V DC. Cut Link if Voltage is above 18V DC  
8 to 24V AC. Cut Link if Voltage is above 14V AC Output  
IFR13 2 x Changeover Voltage Free Relay contacts  
Contact rating 120VAC/24VDC @ 5A

The 2 terminals marked PWR are connected to a voltage output either AC or DC in the range of 10-32V DC or 8-24V AC. The input is not polarity conscious so can be connected either way round. The three way terminals marked NC, C, NO are voltage free changeover contacts

The IFR13 is used to convert a voltage input, AC or DC, from existing equipment to clean contact outputs. These can be used to operate additional equipment requiring a voltage free input or to switch an external power supply, for example to convert an AC output to switch a DC power supply. When a voltage is applied to the terminals marked PWR the relay will operate, when the voltage is removed the relay returns to its normal state

[illegible]