

TDL-4RFB

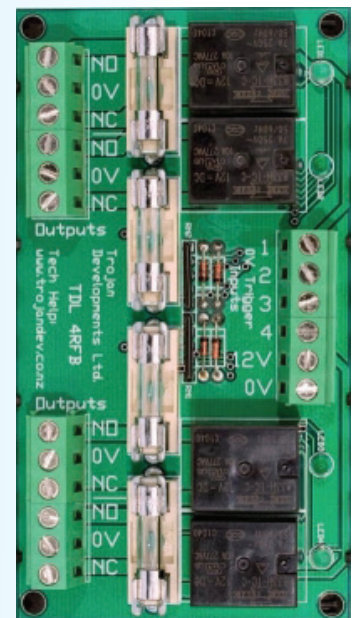
TROJAN DEVELOPMENTS

Four Way Fused Relay Board

The TDL-4RFB is a combination relay and fuse board. It is a compact unit designed for Access Control Systems that do not have on-board relay outputs and that do not have space for separate relay and fuse boards (Casi 8RP for exAmpLe). The board is designed to fit the TDL Mounting Base, which makes installation very easy and tidy with all cables run behind the PCB with a cover that has an area for labeling. The TDL-4RFB can be connected together with other boards to make up a complete system of relays, fuses, timers etc...

Features:

- ▼ Designed to switch lock power with all required fuses and links pre-made on the board saving costs in components and time as there is no requirement for inter-board cabling and the associated labour
- ▼ Compact size which allows for installation within the same enclosure as the Access Control System
- ▼ Fuses are field replaceable
- ▼ Raising clamp type terminals will not damage cables and can accommodate up to a 2.5mm² cable
- ▼ Designed to be used as an interface between a low current switching control board and a high powered lock
- ▼ LED's to indicate both relay and fuse status
- ▼ Includes the TDL MB mounting system



Specifications:

- ▼ Four-Way Relay & Fuse Board
- ▼ Fuse size: 20mm x 5mm
- ▼ Terminals for 12Vdc lock power supply
- ▼ Four negative trigger inputs for relays
- ▼ Operating Voltage 9 to 16Vdc - 38mA at 13.6 Vdc per relay
- ▼ Each output consists of a negative 0V common, switched 12V NO or NC contact
- ▼ Dimensions: 110mm (w) x 60mm (h) x 23mm (d)
- ▼ Maximum supply current per board is 20 Amps
- ▼ Contacts rated at 5 Amps each
- ▼ Quality rising clamp terminals (maximum cable size 2.5mm²)
- ▼ Compatible with the TDL Mounting Base

Order Options:

- ▼ TDL-4RFB

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