

SAFE-AID M400 MOTHERBOARD

Technical Data Sheet

TECHNICAL SPECIFICATIONS

- Single Multi-layered circuit board – 2 layers
- Phoenix Contact Spring Terminals
- 10 – 36VDC Input Voltage
- Fuse Protected Input Voltage – 2Amp
- 4 x Optically Isolated Digital Inputs (PNP or NPN user selectable)
- 1 x Load Cell Input (mV input)
- 4 x Inputs Built in any Combination of 4-20mA or 0 – 5VDC Analogue Input
- 1 x 10Amp Relay Output (Potential Free Contact) with Fault Reporting (Dump/Auto/Cut Off) - 5Amp Fuse
- 3 x 10Amp Relay Outputs (Potential free contacts) – 3 x 5Amp Fuses
- Monitored & Fuse Protected Key Switch Input for Dump/Auto - Cut Off Relay
- USB A Port for Software Upgrade
- CAN Bus and/or 2.4Ghz Wireless (Optional) Communication

HOUSING

- Glass Fibre reinforced polyester enclosure
- Cable entry via SKINTOP glands
- Outside Dimensions 220 x 120 x 100mm (L x W x H) excluding gland entries
- IP65 Protection

