



R12 (12Vdc) & R24 (24Vdc) Auxiliary Relay Units

The Cranford Controls' range of 12V and 24V relay units has been designed to switch auxiliary field devices via the two sets of output contacts. An LED indicator is standard which remains illuminated for the period the relay is operated.

Typical applications for these devices include automatic door retainers, smoke vents and fan shutdown intended to be operated by automatic fire systems.

Features

- Surface and flush mount options
- PCB only version for mounting inside power supply units and panels
- Self-contained version in a metal enclosure
- 'Auxiliary Relay Operated' text
- Custom legend or other language versions



Technical - R12/R24

| Type | PCB | Surface mount | Metal |
|---------------------------------|---------|---------------|--------|
| Voltage range | | | |
| R12 Vdc | 9 - 18 | 9 - 18 | 9 - 18 |
| R24 Vdc | 18 - 40 | 18-40 | 18-40 |
| Nom. current consumption | | | |
| R12 mA | 44 | 44 | 44 |
| R24 mA | 22 | 22 | 22 |
| Relay contact rating 230Vac | 5A | 5A | 5A |
| Protection rating | n/a | IP43 | IP43 |
| Boxed weight kg | 0.051 | 0.15 | 0.612 |

Part numbers

| | |
|---------|--|
| 503-001 | Single gang surface "Auxiliary Relay Operated" text, - 24V |
| 503-002 | PCB only, supplied with 4 adhesive feet - 24V |
| 503-003 | PCB mounted in metal enclosure with lid - 24V |
| 503-004 | Single gang surface "Auxiliary Relay Operated" text, -12V |
| 503-005 | PCB only, supplied with 4 adhesive feet -12V |

