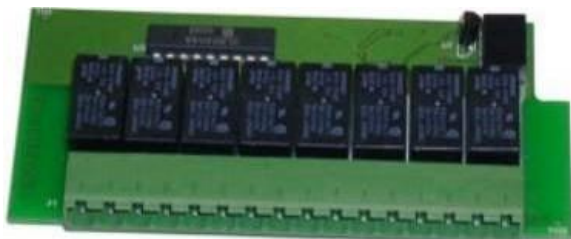




Omni16C Relay Repeat Output Board

Model C1425 8 Channel Relay Repeat Board for Omni8C or Omni16C.

DATASHEET



Relay Repeat Output Board

FEATURES

- 8 Channel Relay Output Board
- 8 Normally Open Contacts
- Rated 2A 30Vdc or 0,5A 230Vac
- Two Part Screw terminals
- Energisation status configured via Omni8/16C setup

The Relay Repeat Output board provides an option to the Open Collector outputs usually fitted to Annunciators. This allows the user to wire any type of signal through the relays and allows mixed voltages etc, relay interlocking functions or can simply be potential free for other equipment such as loggers or recorders.

The repeat relay output board has 8 channels with a Normally Open contact. The function and energization of this can be set via the programming port of the annunciator, which is particularly useful in interlock applications.

These boards can be fitted to Slots E or F of an Omni16C. The Omni-16C is screened with both the relay designation and the ribbon header outputs used by the open collector repeat output module.

The relays are rated to 2A 30Vdc or 0.5A 230Vac and are connected to two part detachable terminals which leaves the terminals connected to the wiring while the unit is removed.

SPECIFICATIONS

Relay Contact Outputs

Contact Type	8 Potential Free Normally Open (Form A)
Contact Rating	2A 30Vdc or 0.5A 230Vac
Isolation	1000Vac from contact to other circuits

Connections

Terminals Type	Screw Two Part Detachable
Rating	12A 250V
Wire Gauge	0.2 to 2.5mm ² (24 -12 SWG)
Terminal Flammability	V2

Temperature Range

Operating Temperature	0 °C – 60 °C (+32 °F – 140 °F)
Humidity	Up to 90% RH, non condensing is recommended
Storage Temperature	-10 °C – 70 °C (+14 °F – 158 °F)
Humidity	Less than 40% RH recommended

Ordering Information

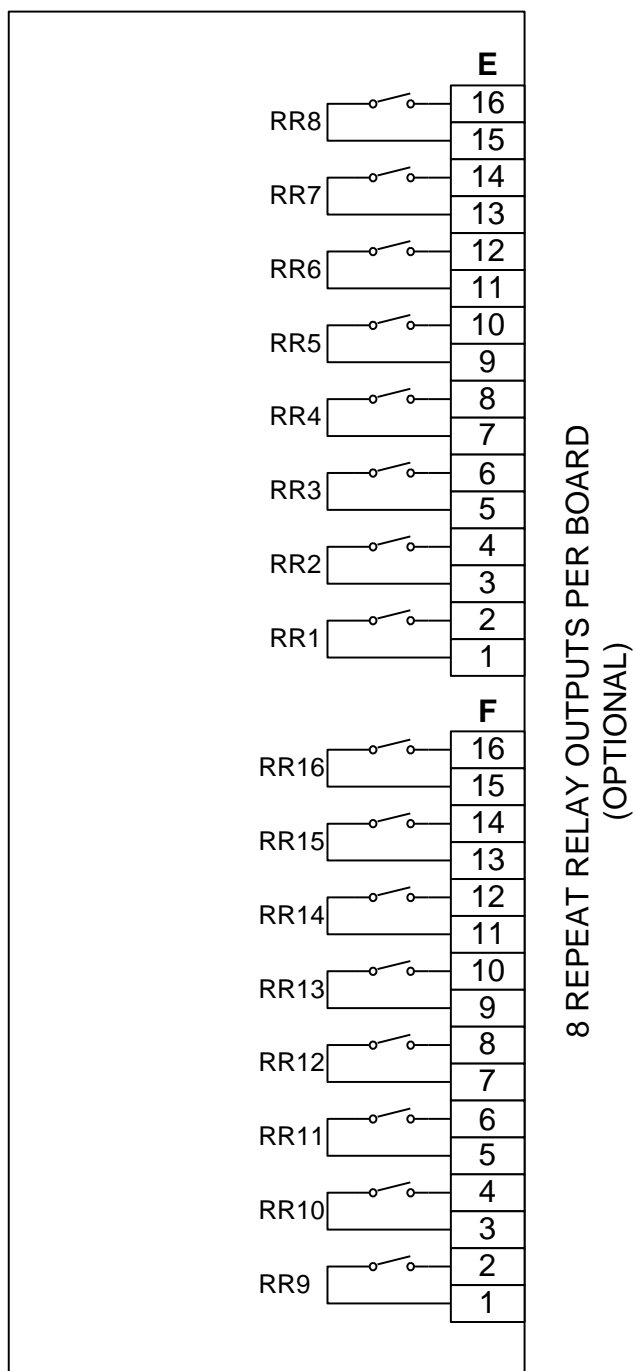
Model Number	Description
C1425	Repeat Relay Board



Omni16C Relay Repeat Output Board

Model C1425 8 Channel Relay Repeat Board for Omni8C or Omni16C.

ELECTRICAL CONNECTIONS



8 REPEAT RELAY OUTPUTS PER BOARD
(OPTIONAL)

Repeat Relay
Contact opens when
Input is in Alarm State
(Default Setting)