Omni8/16C Common Services Board

Model C1424 Common Services Board for Omni8/16C.

DATASHEET

Common Services Board

FEATURES

- **S, A, R, T Pushbutton Inputs**
- **Audible output**
- **Group Alarm outputs**
- **Two Part Screw terminals**
- **Energisation status configured via Omni8/16C setup**

The Common Services board provides all the standard functions of an Omni8/16C such as SART (Silence, Acknowledge, Reset and Test) Pushbuttons and Inhibit inputs and Audible, Group Alarm, First Out and Flash Sync outputs which allows the user to wire any type of signal through the relays and allows mixed voltages etc. The relay outputs, relay interlocking functions or can simply be potential free for other equipment such as loggers or recorders.

The board is usually fitted as standard to Annunciators and Remote Logic Units (RLUs) and as an option for Serial Displays and is fitted to Slot D of an Omni16C. The Omni16C is screened with the relay and input designations.

The relay outputs 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	4 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 2.5mm² (24 -12 SWG)
Terminal Flammability	V2

Temperature Range

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

Ordering Information

Model Number	Description
C1424	Common Services Board

ELECTRICAL CONNECTIONS