



REMOTE MONITORING SPECIALISTS

QUICK START GUIDE

Omni16 Point Alarm Annunciator Models C1480B/1481B

Documentation and Software

Thank you for choosing the Omni16C SIL Rated, Alarm Annunciator from Omniflex

1. Configuration of the Alarm Annunciator is done using only the DIP switches (Basic configuration) or our Omniset software (Advanced Configuration) using the programming port or the optional Serial Port.
2. Register on the website to download the documentation and software for free. Once the registration is complete, the following can be downloaded:
 - a. Documentation for this unit including the Manual as well as the Windows Template ZIP file: <http://www.omniflex.com/dsview.php?hid=C1480B>.
 - b. Omniset Software - <http://www.omniflex.com/dsview.php?hid=CC001A>.
 - c. Download the Alarm Annunciator Window Template ZIP file directly from the website at: <http://www.omniflex.com/pub/downloads/O16CTemplate.zip>.

Creating your Window Templates

Print your Window Templates as follows:

1. The Windows Template zip file contains templates to create window legends for the Unit. Refer to the "Documentation and Software" section to download the zip file. The files included are:

Omni16C.xls	An Excel Blank Template for 1,2,3 OR 4 line text legends.
Omni16C_Text.ppt	A PowerPoint Blank Template for 1,2,3 OR 4 line text legends.
Omni16C_Graphics.ppt	A PowerPoint Template that contains sample graphics legends.
2. Create your Omni16C backlit window legends using one of the templates provided.
3. Print on to transparency film (supplied with every alarm annunciator) using a laser or inkjet printer. Any A4 transparency film suitable for your printer can be used; also obtainable from Omniflex.
4. Cut the printed film into individual window legends using the cut mark guidelines.
5. Insert the legend between the clear window and the diffuser in each window.

Getting Started – Quick Test

Follow these simple steps to get started using your Alarm Annunciator in the shortest possible time. Refer to both the "Mechanical Dimensions" and "Electrical Connections" in this guide. Refer to the User Manual where applicable; see section "Documentation and Software" section to download the manual.

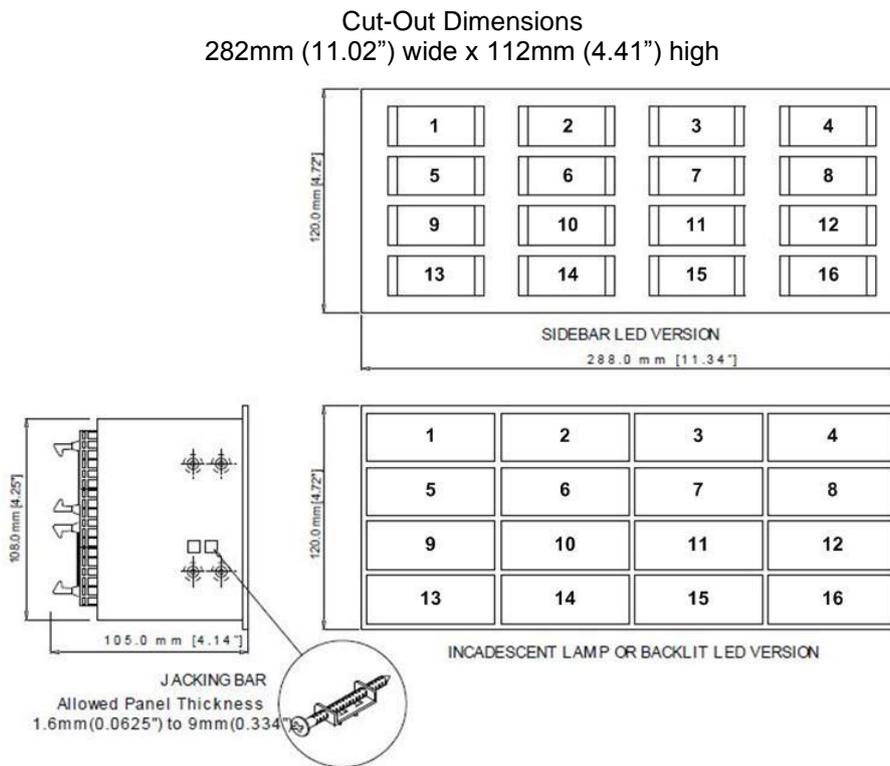
1. Wire up power to the unit according to the Supply label on the side of the unit,
2. Power up the unit and initially each alarm point with come on and go off in sequential order and repeat until acknowledged,



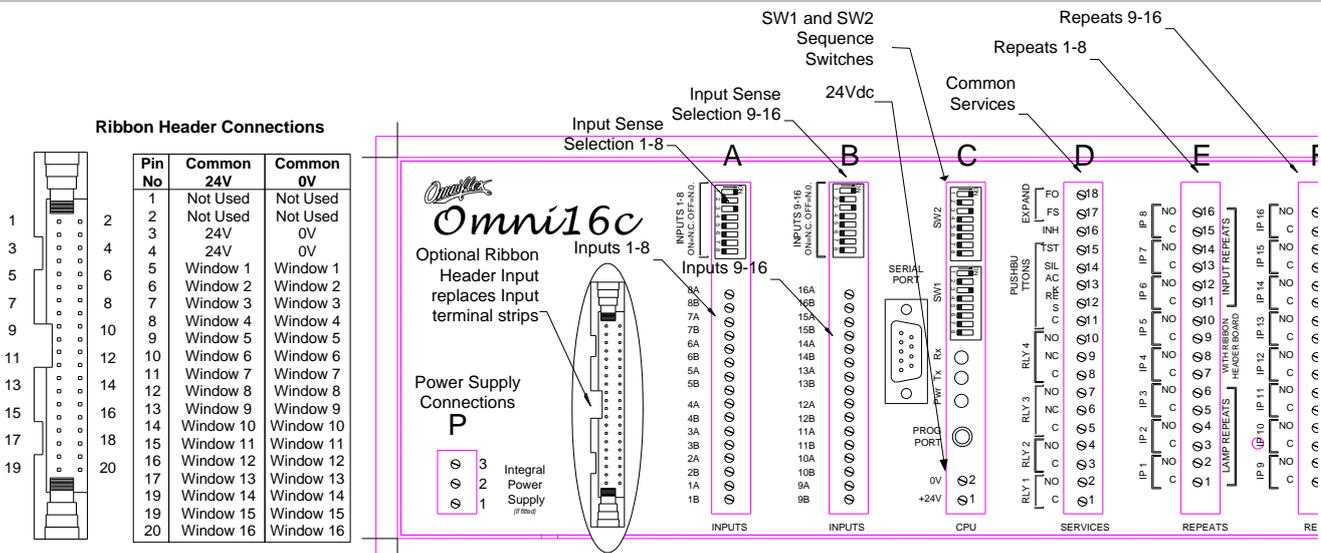
- Acknowledge the annunciator by placing a link momentarily between Common (Terminal 11 on Strip D) and Acknowledge (Terminal 13 on Strip D). This will stop the flashing alarm sequence,
- Perform a Lamp Test by linking Common and Tst (Terminals 11 and 15 respectively on Strip D),
- Trigger an input by shorting its input eg between 1A and 1B for input 1.
- This completes the quick test.
- The Alarm Annunciator comes preconfigured to Alarm Sequence 2 - Momentary (Fleeting) Alarm, Manual Reset and with Input Sense Selection set to Off which means the alarm occurs when the contact closes. Refer to the User Manual for other options including field installation and wiring details.

Technical support is available by email at techsupport@omniflex.com or contact your local supplier.

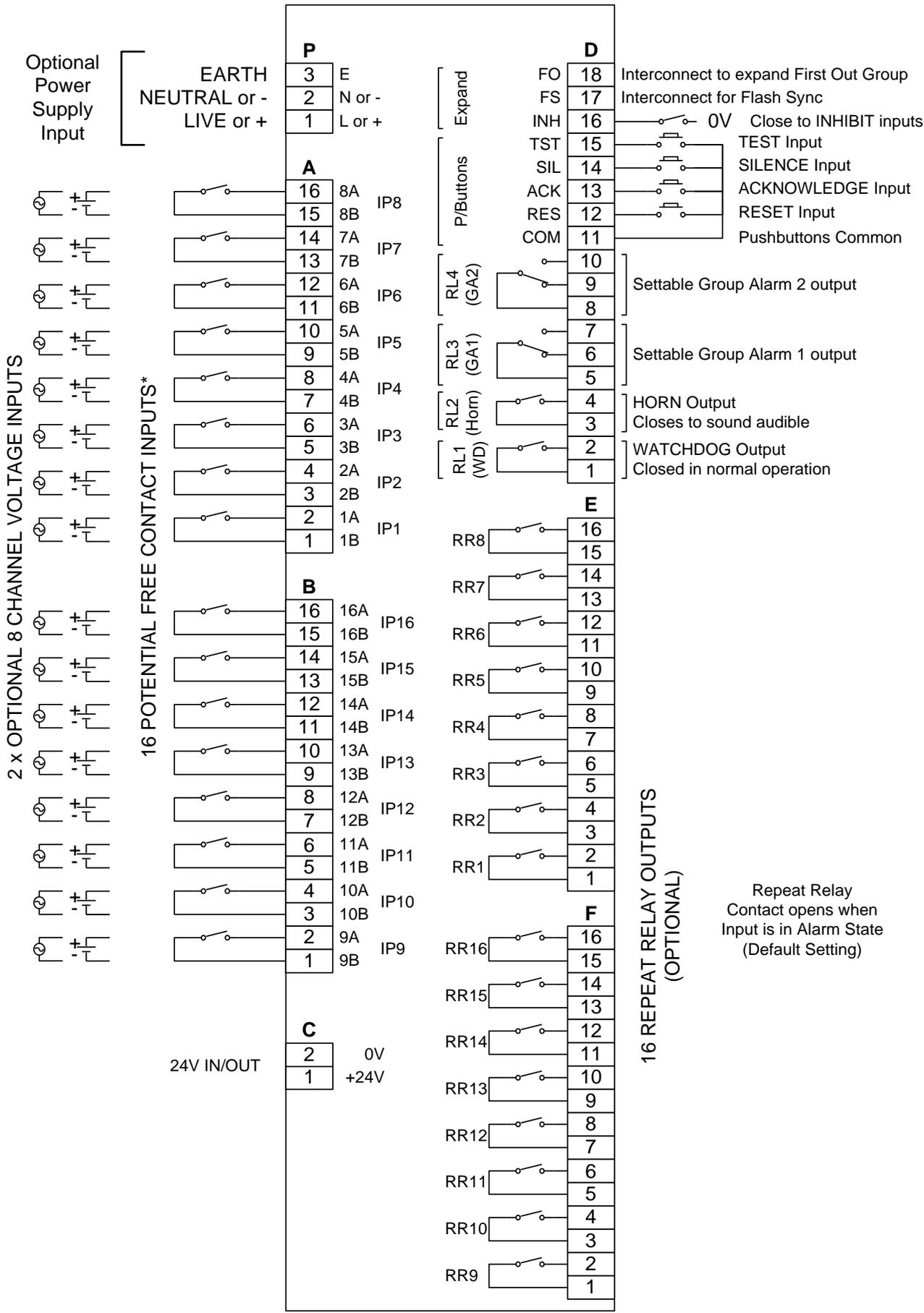
Mechanical Dimensions (including Window Layout)



General Layout



Electrical Connections



* OPTIONAL RIBBON HEADER INPUTS





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DECLARATION OF CONFORMITY

according to EN 45014

Manufacturer's Name: Omniflex (Pty) Limited

Manufacturer's Address: Unit 4, 147 Julia Road
Overport
Durban 4001
South Africa

declares that the product

Product Name & Model No: Omni16C Alarm Annunciator C1480B

Complies with European Union's EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, and conforms to the following standards:

Safety: IEC 60950 / EN 60950

EMC: Emissions – EN 55011: 2007, Group 1 Class A
Immunity – EN 61000-6-2: 2005

Additional information: declaration for Omni16C/Omni8C products includes use of any combination of the following LED backlighting boards – C1150, C1151, C1152, C1153, C1154 or C1155 and option card C1423A/B.

Durban, SA

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Location

Date

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