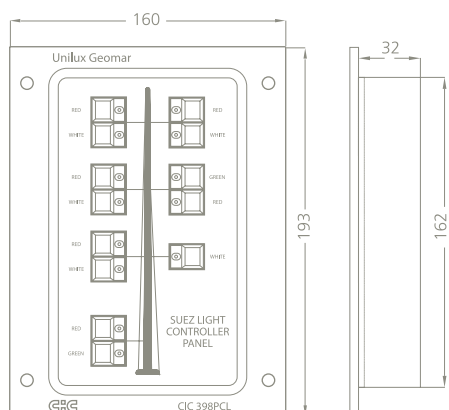
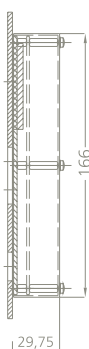
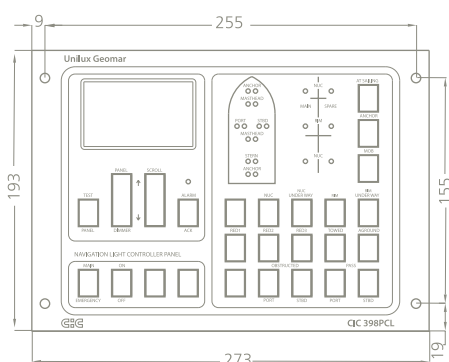
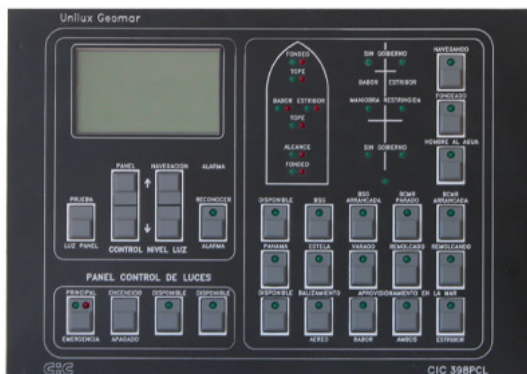




Geomar CIC-398 PCL | Control Panel for Navigation Lights



Product Description

Geomar CIC 398 PCL is a versatile, easy to use control system for navigation and signaling lights. The control panel switches and monitors traditional incandescent lights. The system consists of 2 different units:

- Control panel: black backlighted, flush mounted panel with custom made configuration LCD for system status display. Dimensions: 273 x 193 x 30
- Control box: including power supply unit, CPU, commuting module, power modules Dimensions: 600 x 400 x 150

Application

All vessels requiring navigation and signal lights to be continuously monitored
Suez, Panama, Kiel Canal, Japanese Waters, St. Lawrence lights, etc.
All vessels with space problems in the console
All military vessels needing a versatile, custom made control panel able to dim the navigation lights

Technical Features

- 24V, 115V and 230V power supply. Automatic switch over from mains to emergency (Manual switch over optional).
- Continuous supervision of: navigation lamps, wiring, power supply and control modules
- LCD display showing the status of each individual lamp, type and location of failures
- Visual and acoustic alarms. Acknowledgement and alarm test button.
- Automatic switch over from main lamp to spare lamp (double tier light)
- Mimics with LEDs showing system availability included in the panel.
- Test buttons for panel's LED
- Dimmable control panel ensuring easy reading at night.
- Programmable settings: at sea, at anchor, NUC, RAM and other options according to customer's specifications and requirements.
- Galvanic isolation
- Voltage free output
- Prepared to connect 1 or several panels
- Suez Canal panel, optional
- BUS connection RS485

Military Configuration

- Dimmer for navigation lights
- LCD screen indicating illumination level (%) of the lamps when they are dimmed
- Possibility of a mix of conventional navigation lights and friendly navigation lights (NVG), being the latter not necessary to be dimmed.
- EMC cable glands



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CONNECTION PLAN

