

NUMAC Universal Front Panel Display

A New Solution for Obsolete Displays

As nuclear plant control room electronic displays become obsolete with age and advances in technology, the nuclear industry is often finding it difficult to find suitable replacements. GE Hitachi Nuclear Energy (GEH) provides a solution to this problem—the NUMAC Universal Front Panel Display.

The NUMAC Standard

Using the latest LCD technology, the NUMAC Universal Display can be used to replace both large and small electroluminescent displays.

The universal front panel can be used in all NUMAC chassis applications where an existing display is used (with the exception of the Operator Display Module). It has been qualified for use in all safety-related applications, and currently meets all existing requirements for NUMAC displays. Now, one standardized universal panel can be used to replace all three types of displays currently in use, encompassing 20 different instruments.

Adapts with the Future

The new front panel has been carefully designed with flexibility in mind so that it can be updated in the future to incorporate the latest advances in display technology. The flexible architecture also allows new functionalities to be easily added, which will help keep your NUMAC display usable for years to come.



Key Features

- 8.4-inch LCD display with 800 x 600 pixel resolution divided into two regions:
 - Display area: 800 x 400 pixels
 - Header area: 800 x 200 pixels
- “Plug & Play” capability with automatic detection for type and scale
- Amber monochrome with color capability for future functionality
- Includes GEK addendums

Easy Installation

- Standardized product with quick and easy ordering, provisioning, and installation
- Replacement product with equivalency documentation in scope of delivery

To receive additional information pertaining to this part or any other electronics need, contact:

Request Quote:

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