Classic Organ Works

CTRL-3: Control Panel

Description

The Classic Organ Works Control Panel type CTRL-3 contains up to 10 momentary-action lighted push-buttons that are used for the main control functions of the organ.

The push-buttons are relegendable as required using laser-printed film.

Above the push-buttons is a vacuum-fluorescent display with four lines of twenty characters. This shows the current state of the control system but is also used for diagnostics and to detail the setting-up procedures for the many optional features of the organ.

The unit is intended to mount through a ¾" wooden panel. A bezel can be supplied and the ribbon cable for the display is provided. The display can be supplied without the push-buttons if necessary (VFD-1).

Applications

To control Classic OrganWorks organ consoles and show the state of the organ during normal playing (Crescendo position, Transposer, Memory Level, etc.) or while using the built-in sequencer. It also indicates the state of control functions during setup while giving setting-up instructions to avoid referring to the written manual.

Features

o Compatible with both matrixed piston wiring directly to a CCC, or with parallel wiring to a CCU (packaged system).
o Basic format is ten pushbuttons (CTRL-3/10), but a partly-loaded version with only six push-buttons in three vertical pairs is also available (CTRL-3/6).
o Push-buttons may be used for any control function required by the Console Control Computer.
o Large, lighted, re-legendable, ¾"-square EAO push-buttons.
o Isolated power input (either polarity) via terminal block or co-axial power jack (from an adaptor).
o Power for display can be from the normal unregulated chamber supply (+10V d.c. to +18V d.c.), or from the console computer.
o Panel protected by resettable fuses.
o Lamps can be powered by panel supply or console computer (normal).
o Lamps are 12-14V bi-pin type and are replaceable by removing the switch cap.
o No special cooling necessary.
o Dimensions: 4.5" x 4.125" x 1.9" (W x H x D (from the push-button tops)).