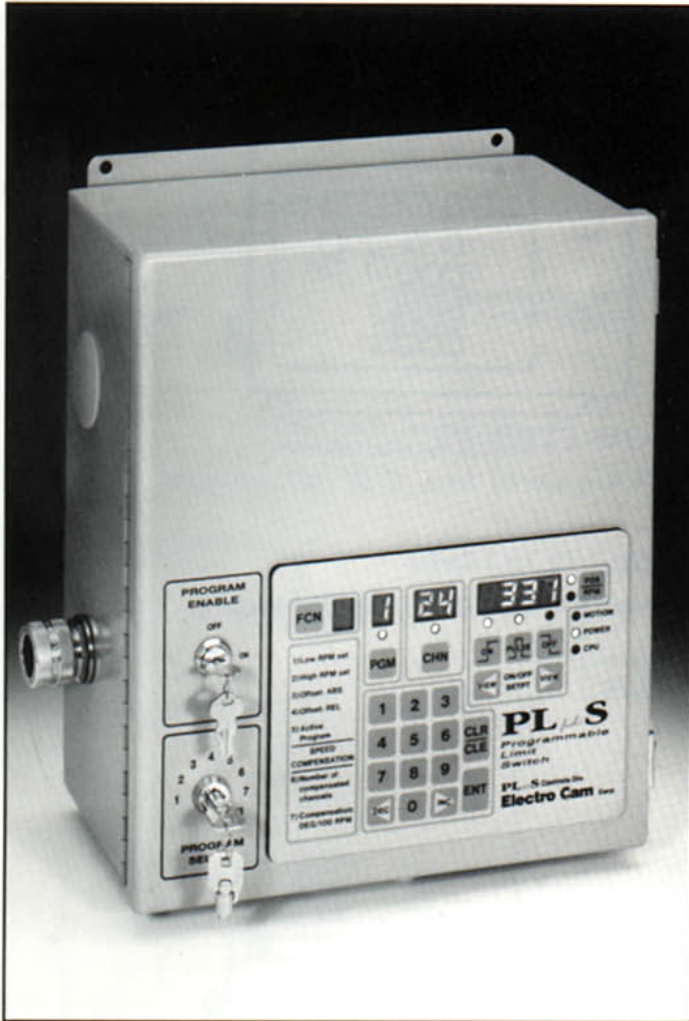


ENCLOSURES & SWITCHES

PS-4912 ENCLOSURE



These enclosures house 8, 16, 24, or 48 output PL μ S programmable limit switch systems. Systems which use the PS-4100 Series output rack and output modules (PS-5X0X Models), as well as systems which incorporate integral output racks (PS-5X11/5X2X) may be purchased fully installed in an enclosure appropriately sized for the system.

In addition, program select and program enable keyswitches (see back page) are installed (if ordered with the system).

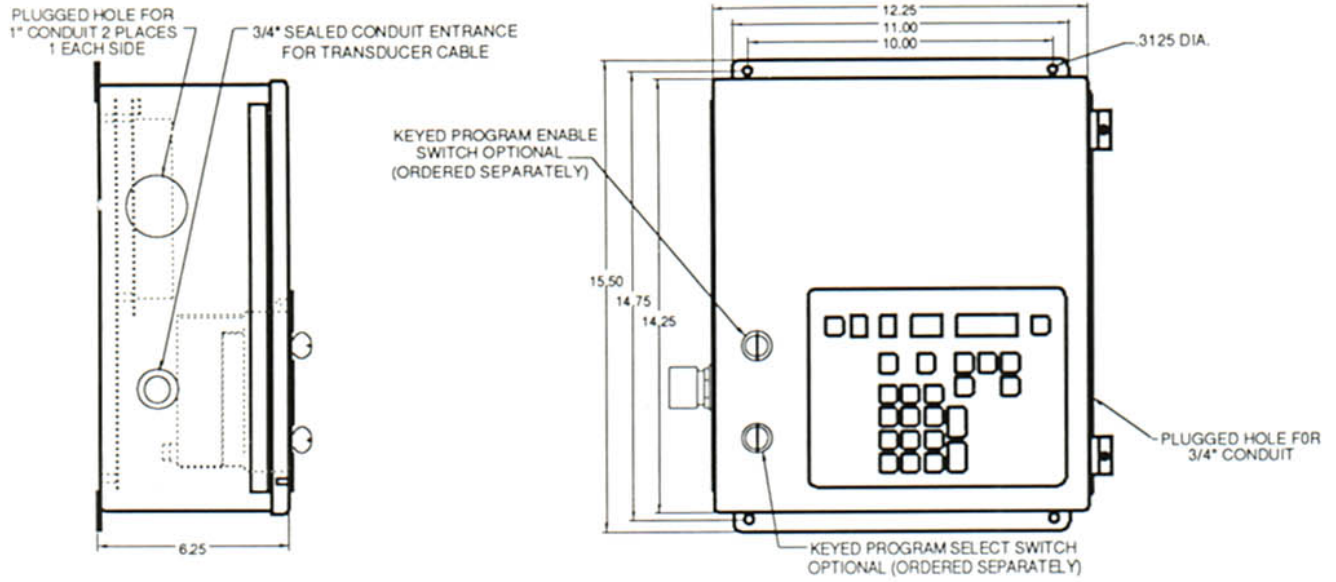
The purchase of one of these enclosures saves the time of mounting and installing the individual components of the system. Output modules are installed on output racks, and cables are properly terminated to racks and switches (1' cables are used with switches, and 2' cables are used with PS-4100 racks - order 2 cables with 48 output systems).

Made from 14 gauge steel, the standard enclosures provide NEMA 12 protection for the PL μ S system. Installed "hole seal" plugs cover knockouts for (2) 3/4" conduit entrances. NEMA 4X (stainless steel) enclosures are optionally available.

These enclosures are shipped ready to mount on machinery - all components are installed in the enclosure at the factory (when purchased together). Transducer cables are ordered to correct length per application and will pass through the conduit entrance after enclosure has been mounted on machine.

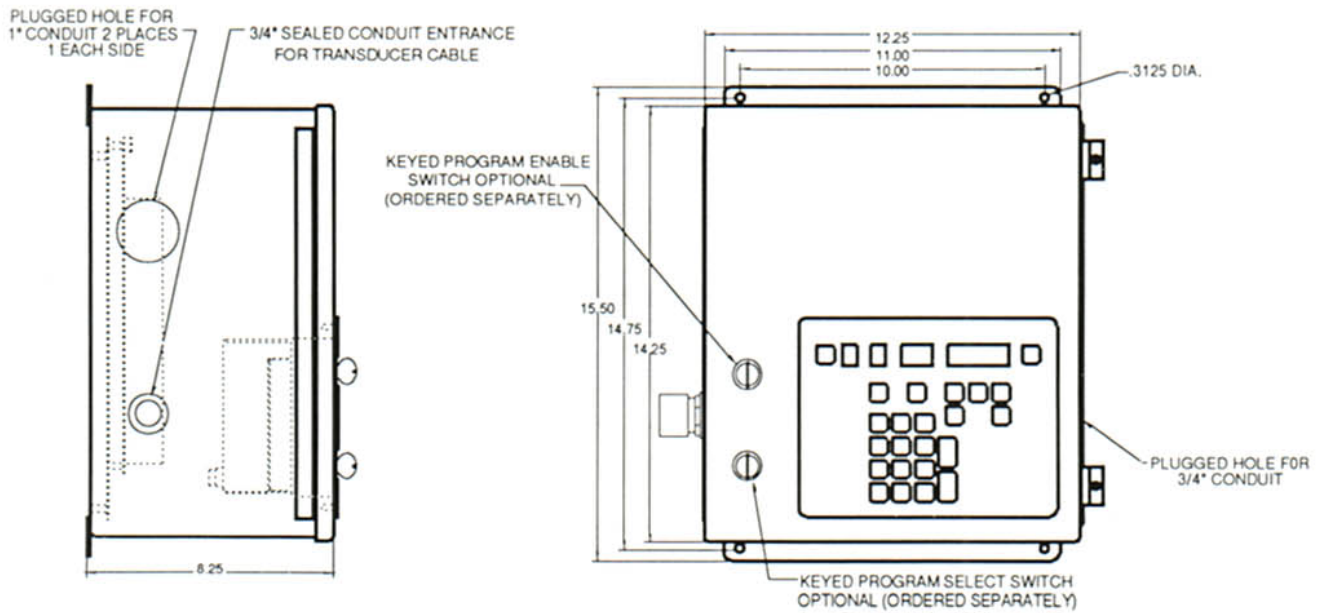
- **FULLY ASSEMBLED**
- **OPTIONAL KEYSWITCHES SYSTEM**
- **NEMA 12 ENCLOSURE**
NEMA 4X available
- **CONTINUOUS HINGE**
- **EXTERNAL SCREW CLAMPS**





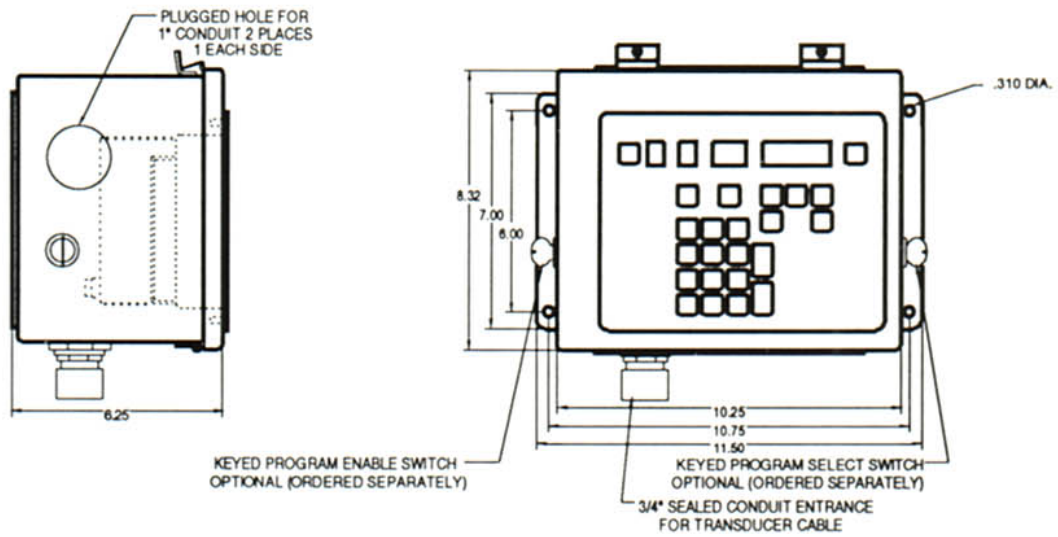
PS-4912-01-001 (12x14x6)

Designed for 8 and 16 output PS-4000/4001 & PS-5X0X Models



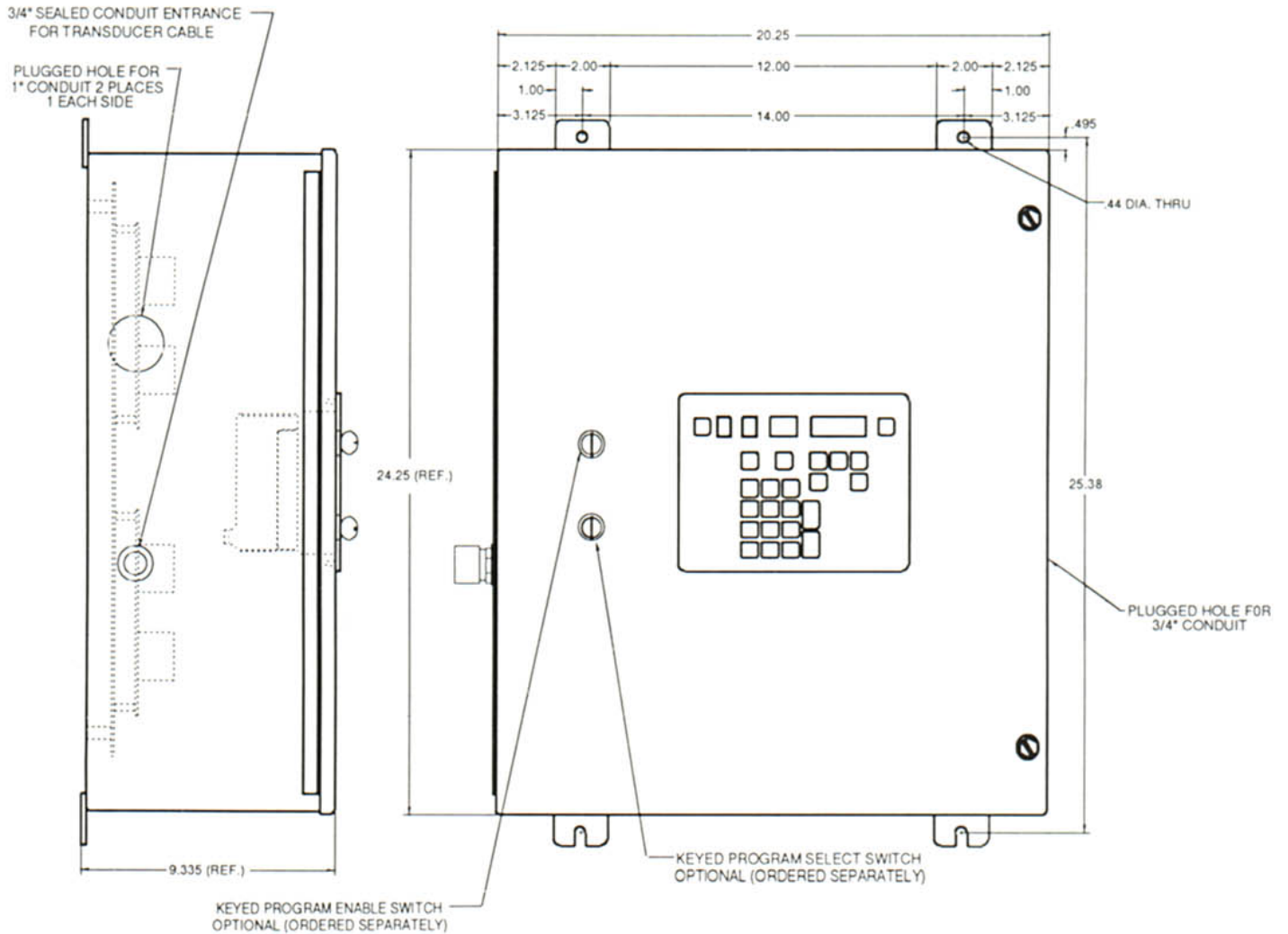
PS-4912-01-002 (12x14x8)

Designed for 16 and 24 output PS-4000/4001 & PS-5X0X Models



PS-4912-01-003 (10x8x6)

Designed for 8, 9, and 16 output PS-4011, PS-5X11, & PS-5X2X Models



PS-4912-01-004 (20x24x9)

Designed for 48-output PS-4000/4001 & PS-5X0X Models

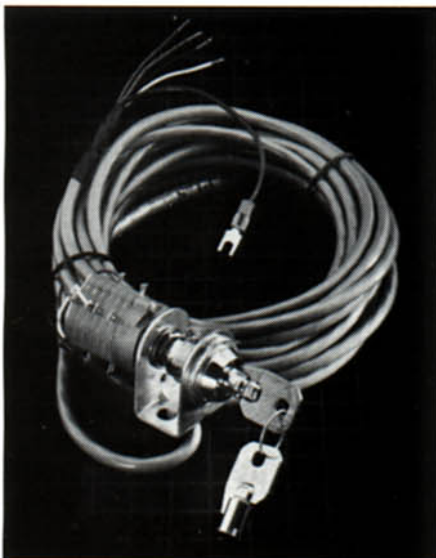
PROGRAM ENABLE

PROGRAM ENABLE SWITCH

A PROGRAM ENABLE SWITCH prevents PL μ S programming changes by unauthorized personnel. Two keys are provided with each switch. This switch is wired to the Program Enable Input on the logic terminal strip on the back of a PS-4000 Series Keyboard/Controller. On PS-5000 Series, the switch is wired to the Master Program Enable terminal. A second switch may be wired to the Operator Program Enable also.

The PS-4000 Series requires a keyswitch (All PL μ S Keyboard/Controllers are shipped with a jumper wire installed) to enable programming of any PL μ S keyboard functions and output channel setpoints. The PS-5000 Series requires a keyswitch (or jumper) for "master" level programming. A PL μ S PS-5000 Programming Manual provides details on these programming levels.

PS-4902-01-XXX shown (XXX = cable length in feet).



PROGRAM SELECT SWITCHES

PROGRAM SELECT SWITCHES allow remote selection of the ACTIVE PROGRAM (the ACTIVE PROGRAM is the program which currently controls the output channels of the PL μ S). This keyed switch allows the operator to change programs, but does not permit changing any setpoints in the output channels.

These switches provide selection of any of the 8 programs in the PS-4000 Series. In the PS-5000 Series, they provide access to the 8 programs in the active program bank.

PS-4901-03-XXX shown (XXX = cable length in feet).

PS-4901-02-XXX provides dual switch signals for other control logic circuits.

PS-4901-01-XXX is a basic switch with no security against accidental program change (recommended mounting inside enclosure).

When purchased with PS-4912 Enclosure, order keyswitch cable lengths "XXX" = 001. Keyswitches mounted in enclosure door as shown. When ordered separately from enclosure: switches require 3/4" knockouts for mounting, cable is wired to switch body, and wiring instructions and position label are included.