

# Petroleum Control System + Low Voltage

***Fuel Controls for Power and Low Voltage Circuits in a Single Enclosure Providing Space and Installation Labor Savings***

The Petroleum Control System + Low Voltage (PCS+LV™) is a standardized solution that combines fuel controls for both AC power and low voltage circuits.

Our PCS+LV assists in compliance with NFPA® 30A, Section 6.7 and with National Electrical Code (NEC®) standards including NEC 514.11(a) and NEC 514.13.

The PCS+LV is factory wired and tested ensuring proper function when the system is delivered and installed.

It provides the same high quality and performance benefits our customers have come to expect from Power Integrity.



PCS-8D4P LV D 8 E



The PCS+LV expands the features offered in our Petroleum Control System by adding the capabilities to disconnect the low voltage circuits as required by the NEC® during emergency stop operations and for servicing.

For maintenance and service, turning off the breaker feeding a dispenser ***provides a single point of disconnect for both the power and low voltage circuits.***

PCS+LV is one enclosure instead of many components reducing the time and cost to mount and wire.



**Power • Control • Protect**



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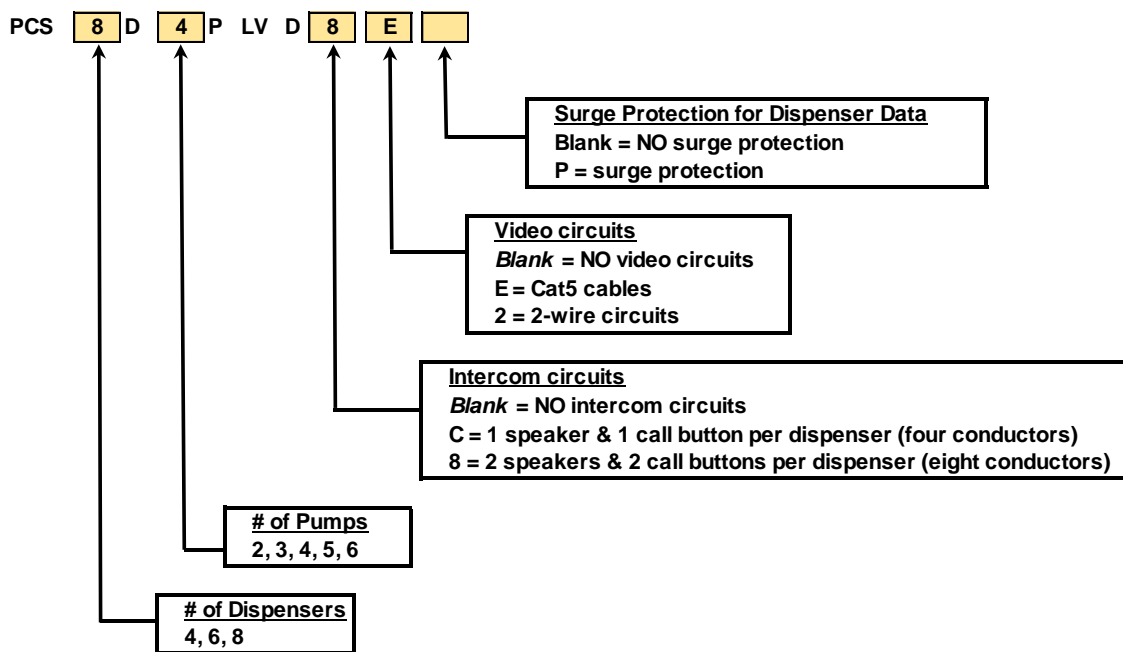
## Features – Power Circuits

- E-Stop Controls for dispenser and pump power
- Pump Isolation Controls
- Pump Status Lights
- Tank Monitor Interface
- E-Stop and Reset Switches

## Features – Low Voltage Circuits

- E-Stop Controls for dispenser data, card reader, intercom and video circuits
- Maintenance Disconnects for dispenser data, card reader, intercom and video circuits
- Status Indicator Lights
- Option for dispenser data surge protection

### PCS+LV™ Catalog Number Format



*For additional configurations or drawings, please contact Power Integrity*

Additional Accessories	
<b>IA-ESOCA</b>	Emergency stop operator with lift-up clear cover and alarm
<b>IA-ESPLATE</b>	E-stop operator mounting plate with "EMERGENCY FUEL SHUTOFF" markings
<b>IA-ESORS</b>	Cashier control with emergency stop pushbutton (shrouded) and reset pushbutton

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