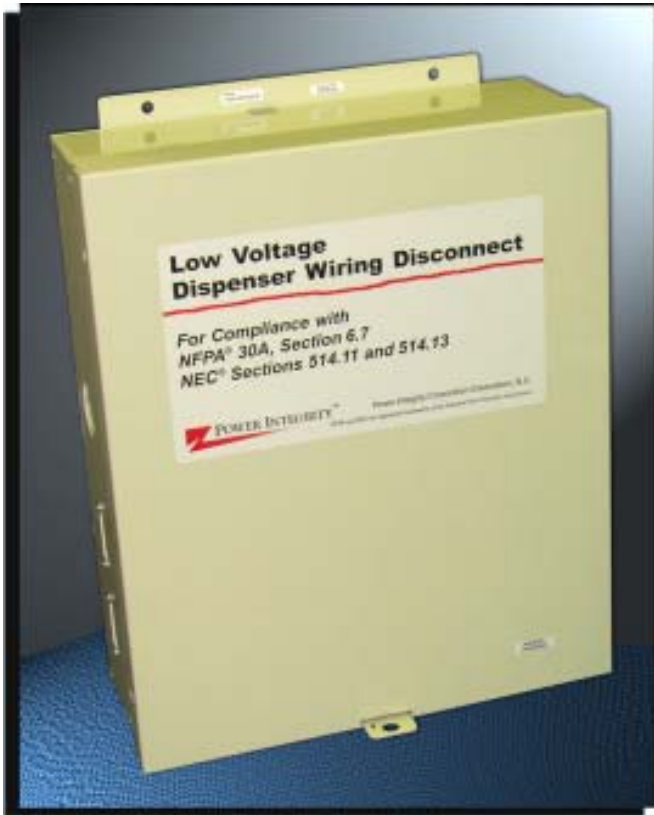


Dispenser Wiring Disconnect™ Solution

Emergency Stop Controls and Service Disconnects for Dispenser Data and Credit Card Wiring



- ◆ Assists with NFPA® 30A, Section 6.7, NEC® 514.11 and NEC® 514.13 compliance
- ◆ Connectivity and service disconnects for credit card wiring
- ◆ Emergency stop disconnect for credit card wiring and dispenser data wiring
- ◆ Individual toggle switches to disconnect individual data circuits for servicing
- ◆ Lockable cover to lock out toggle switches
- ◆ Optional Data Line Protectors for Current Loop and RS-485 circuits

Expansion for Low Voltage Circuits

- ◆ Assists with NFPA® 30A, Section 6.7, NEC® 514.11 and NEC® 514.13 compliance
- ◆ Provides disconnects for 8 dispenser channels
- ◆ Disconnects 2 or 4 conductors based on model
- ◆ Status indicator lights
- ◆ 6 foot and 25 foot DB-9 M-F cables supplied
- ◆ For use with a Dispenser Wiring Disconnect (DDS) solution



LISTED
INTERCONNECTION BOX
43UP

Dispenser Wiring Disconnect™ Solution

The Problem

While sites may have an emergency stop button, the emergency stop system that it controls does not meet the current safety requirements defined in the National Electrical Code® (NEC®).

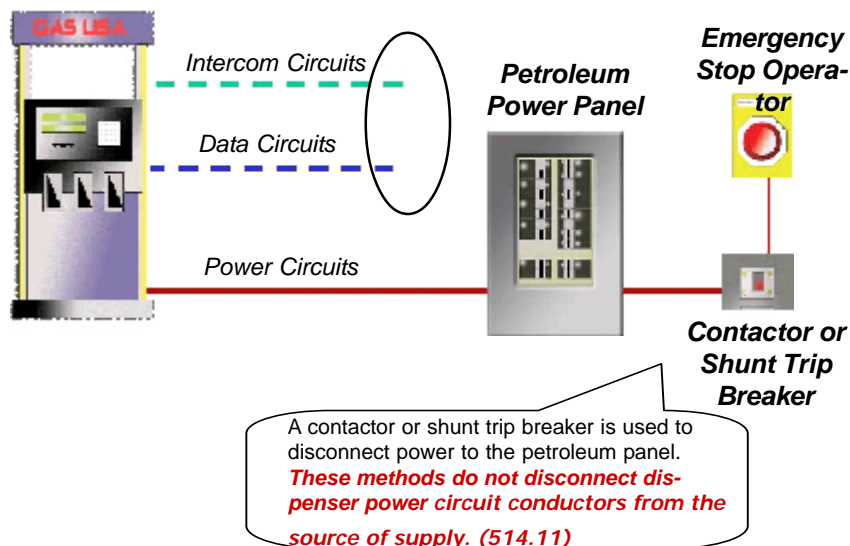
Non-compliance with NEC® 514.11 and 514.13 can create fire, ignition, and safety hazards at petroleum dispensing stations during emergency situations and during maintenance of fueling dispensers.

The Solution

Power Integrity's Dispenser Wiring Disconnect™

Conductors of the low voltage circuits are not disconnected by the emergency stop operator.

The conductors of all circuits including low voltage, intercom and data circuits are to be disconnected simultaneously from the source of supply (514.11)

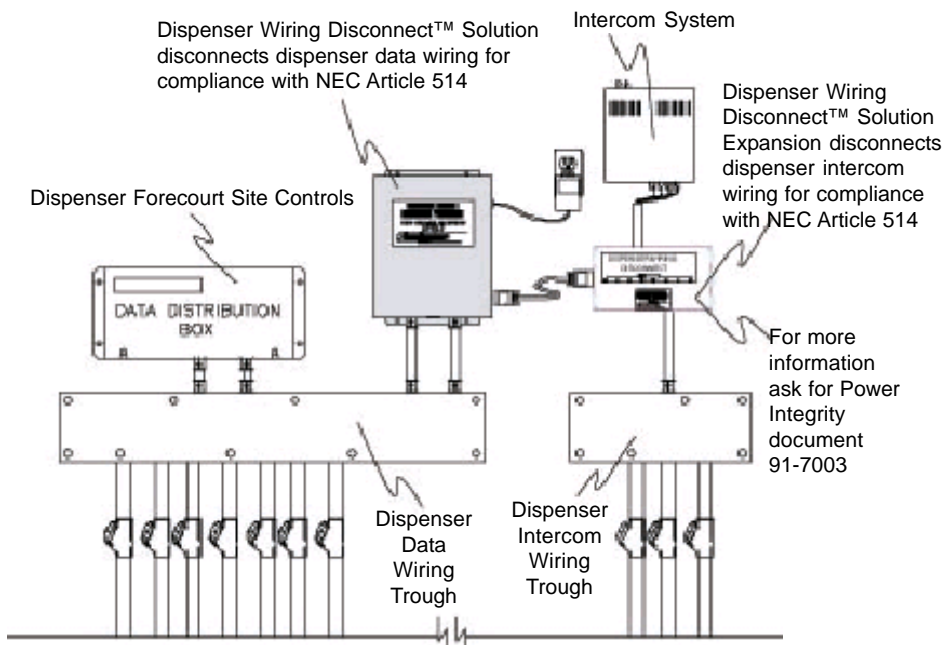


Typical Installation

The Dispenser Wiring Disconnect™ has been designed to be installed inline with dispenser data wiring and adjacent to the site controls.

The system provides individual service disconnect switches. Each switch disconnects both the corresponding dispenser data and credit card data circuits.

When used in conjunction with a Power Integrity AC power system such as the PetroXs™ (PXS) or Petro Power Solution™ (PPS), all equipment requirements for installing the petroleum dispensing system have been addressed making it a simple task for the installer to meet the necessary code requirements.



This product is protected by U.S. Patent No. 8,030,803