

Dispenser Manager (DM) & Dispenser Circuit Manager (DCM)

Solve fueling power & control problems with a simple, integrated solution.

Field-installed fuel controls, such as emergency shutdown contactors, isolation relays, and submersible turbine control boxes are difficult to install, challenging to start up, costly, and time consuming to maintain.

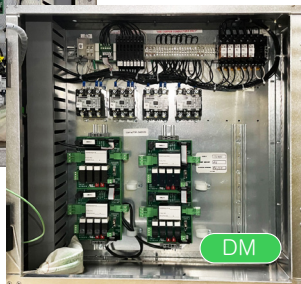
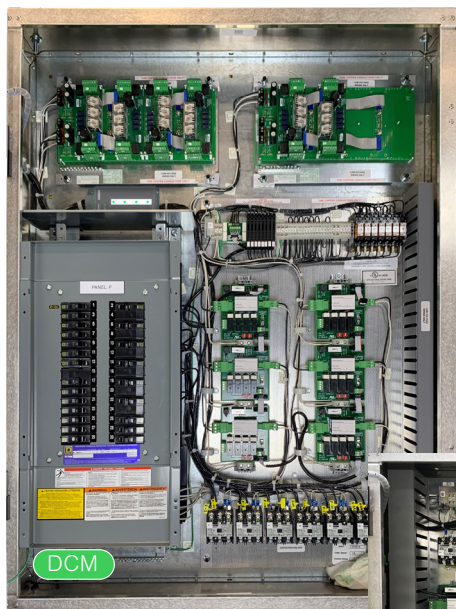
Now, you can enjoy time-saving installation, consistent operation, factory-tested reliability, and expansion capabilities with the Dispenser Manager and Dispenser Circuit Manager. The DM-EX module is a patented controller that integrates the operation of dispensers, submersible pumps, individual dispenser shutdown, and emergency shutdown of the complete fueling system. It can be easily interfaced to any tank monitoring system and remote emergency switching controls. This single, integrated solution helps save you time and money.

- **User friendly:** Front-mounted interface panel with emergency stop, reset switches, and pump status indicator lights
- **Integrated:** Prewired interfacing for remotely located tank monitoring systems, emergency stop switches, and cashier consoles
- **Expandable:** Plug-and-pump expandability for easy addition of dispenser modules with track-mounted design and ribbon cable connection
- **Flexible:** Choose the model you need based on your specific requirements
- **Safe:** Patented design and pre-engineered circuits comply with codes and standards, complies with National Electrical Code (NEC) Article 514.11 and Article 514.13
- **Simple:** Single point of connection for all dispenser power circuits, Low-Voltage Dispenser Disconnect (LVDD) can be wired into the DM-EX module to disconnect both power and low-voltage circuits from a single switch
- **Available in 4, 6, 8, 10, and 12 dispenser configurations**



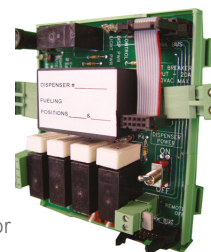
Standard Product Dispenser Manager Offers

Offer Guide	Dispenser Manager "DM"	Dispenser Circuit Manager "DCM"
Fueling Panelboard		X
AC Surge Protection Device		X
Emergency Stop/Reset	X	X
Submersible Pump Hook Isolation	X	X
Submersible Pump Status Lights	X	X
Submersible Pump Contactors	X	X
DMAEX Module for Dispenser Maintenance	X	X
DMEX Module for Dispenser Shutdown	X	X
Integrated Low Voltage Disconnect	X	X



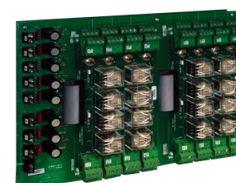
The DM-EX Module is a patented controller inside each Dispenser Manager that provides:

- Emergency shutdown of complete fueling system
- Product isolation relays to prevent mis-phasing
- Manual shutdown of individual dispensers for service and maintenance
- Provisions for automatic shutdown of individual dispensers for product leaks
- Electrical interface to submersible pump controls and tank monitoring systems
- Dispenser disconnect eliminates the need for switched neutral breakers.



The Low Voltage Dispenser Disconnect (LVDD) inside each Dispenser Manager provides:

- Complies with NEC Articles 514.11 and 514.13.
- Individual dispenser disconnection of:
 - Dispenser Data
 - CRIND Data
 - Intercom / Speaker
 - Loyalty Card System
 - Video / Cat5 / Cat6
- "Single point" of disconnect capability for Power AND Low Voltage circuits when installed with DMEX module.



Time tested and industry recognized - Both DMEX and LVDD are compatible with all dispenser manufacturers.

Specifications

Dispenser Control	4, 6, 8, 10, 12	Ethernet Circuit	1 RJ45 for CAT5/CAT6
Submersible Pump Control	4, 6	Media Circuits	2 - 2-Wire Circuits
Dispenser Data Circuits	1 Data Pair, 1 Credit Card Pair	Certifications	UL Listed
Intercom Circuits	1 Intercom Pair, 1 Speaker Pair	NEC	Meets NEC 514.11 and 514.13

Dispenser Circuit Manager "DCM" with LVDD

DCM4D4P4LV1PH18E	Dispenser Circuit Manager — 4 dispenser — 4 sub pumps — 4 LVDD — 18 ckt 125A 1ph - internal surge	36"W x 36"H x 8"D
DCM6D6P6LV1PH42I	Dispenser Circuit Manager — 6 dispenser — 6 sub pumps — 6 LVDD — 42 ckt 225A 1ph - internal surge	36"W x 60"H x 10"D
DCM6D6P6LV3PH42I	Dispenser Circuit Manager — 6 dispenser — 6 sub pumps — 6 LVDD — 42 ckt 225A 3ph - internal surge	36"W x 60"H x 10"D
DCM10D6P10LV1PH42I	Dispenser Circuit Manager — 10 dispenser — 6 sub pumps — 10 LVDD — 42 ckt 225A 1ph - internal surge	42"W x 77"H x 10"D
DCM10D6P10LV3PH42I	Dispenser Circuit Manager — 10 dispenser — 6 sub pumps — 10 LVDD — 42 ckt 225A 3ph - internal surge	42"W x 77"H x 10"D

Dispenser Manager "DM" with LVDD

DM4D4P4LV	Dispenser Manager — 4 dispenser — 4 sub pumps — 4 LVDD	24"W x 36"H x 8"D
DM6D6P6LV	Dispenser Manager — 6 dispenser — 6 sub pumps — 6 LVDD	36"W x 36"H x 8"D
DM8D6P8LV	Dispenser Manager — 8 dispenser — 6 sub pumps — 8 LVDD	36"W x 48"H x 8"D
DM10D6P10LV	Dispenser Manager — 10 dispenser — 6 sub pumps — 10 LVDD	36"W x 48"H x 8"D
DM12D6P12LV	Dispenser Manager — 12 dispenser — 6 sub pumps — 12 LVDD	36"W x 60"H x 8"D

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