

earth^osafe

Fuel Systems for Critical Power

C2 PowerPlex

Fuel Pump Motor Control for Critical Service



C2 PowerPlex Fuel Pump Control for Critical Service

Earthsafe Pump Motor Starters are designed specifically for operation in critical facility environments. The units are applied for Earthsafe duplex pump and filtration systems, and are also used for standard petroleum submersible pumps such as Red Jacket and FE Petro.

C2 PowerPlex are Full Featured Pump Motor Control for Critical Service. Motor starter has (a) code compliant motor protection, (b) a local power disconnect, (c) current sensor or other means of functional feedback, (d) manual start from line power – independent of control power.

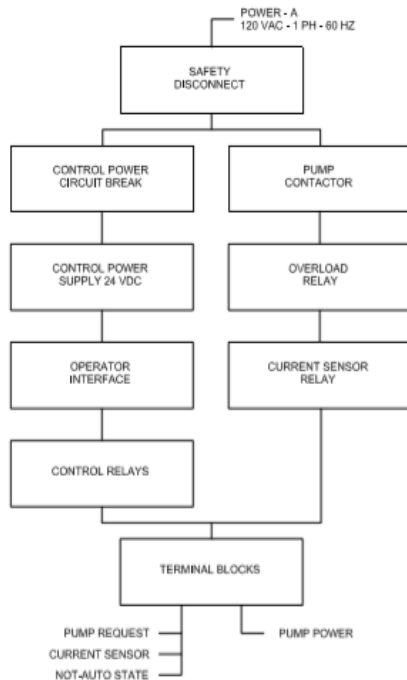


C2S – PowerPlex – Single Pump
C2D – PowerPlex – Duplex Pump

- Operates in Manual (Local) or Auto (Remote) Mode
- In Manual Mode Pump Starts on Line Voltage Alone
- Output Contacts for (a) Not-in-Auto Mode, (b) Current Sensor
- Duplex Model Accepts 2 Independent Power Sources

C2 Pump Motor Starter

Dimensions	Single: 12" H x 12" W x 6" D (400x300x150) Dual: 16" H x 12" W x 6" D (400x400x150)
Approval	UL, CE
Enclosure	NEMA 4 (IP66) Color RAL 7035 (Light Gray)
Environmental	-20 to 131 F (-30 to 55C)
Motor Protection	Motor Starter with Electronic Overload Relay Lockable Disconnect Switch H-O-A Switch
Output Relays	Not-In-Auto Signal Current Sensor Active
Other	Remote Start Input
Options	50 Hz Power CE Approval External H-O-A Switch Power On Light Pump Run Light



Order Information

Ordering Part	Description
C2S(D).11.XX	120 VAC, 50-60 HZ, 1 PH, XX=HP (KW)
C2S(D).21.XX	230 VAC, 50-60 HZ, 1 PH, XX=HP (KW)
C2S(D).23.XX	230 VAC, 50-60 HZ, 3 PH, XX=HP (KW)
C2S(D).43.XX	480 VAC, 50-60 HZ, 3 PH, XX=HP (KW)