

earth safe

Fuel Systems for Critical Power

C230 PowerPlex

Fuel Pump Motor Control for Critical Service



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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.

C230 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.



C231 Fuel Pump Motor Control

Critical Service, Single 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, (c) Overload Trip

C232 Fuel Pump Motor Control

Critical Service, Dual Pump

- 6 Pole Disconnect for 2 Power Circuits
- 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, (c) Overload Trip

C230 Pump Motor Starter

Dimensions	Single: 16" H x 8" W x 6" D (400x300x150) Dual: 16" H x 12" W x 6" D (400x400x150)
Approval	UL
Enclosure	NEMA 4 (IP66) Color RAL 7035 (Light Gray)
Environmental	-20 to 131 F (-30 to 55C)
Motor Protection	Allen Bradley Components Motor Starter / Protector Lockable Disconnect Switch Internal H-O-A Switch
Output Relays	Not-In-Auto Signal Current Sensor Overload / Trip Signal
Other	Remote Start Input
Options	50 Hz Power CE Approval External H-O-A Switch Power On Light Pump Run Light

C231 Fuel Pump Motor Control

Critical Service, Single Pump

C232 Fuel Pump Motor Control

Critical Service, Dual Pump

Ordering Information

Ordering Part	Description
C23X.11050 (M)	120 VAC-1 PH-0.50 HP (0.37 KW)
C23X.11075 (M)	120 VAC-1 PH-0.75 HP (0.55 KW)
C23X.11100 (M)	120 VAC-1 PH-1.00 HP (0.75 KW)
C23X.11150 (M)	120 VAC-1 PH-1.50 HP (1.10 KW)
C23X.21050 (M)	208 VAC-1 PH-0.50 HP (0.37 KW)
C23X.21075 (M)	208 VAC-1 PH-0.75 HP (0.55 KW)
C23X.21100 (M)	208 VAC-1 PH-1.00 HP (0.75 KW)
C23X.21150 (M)	208 VAC-1 PH-1.50 HP (1.10 KW)
C23X.21200 (M)	208 VAC-1 PH-2.00 HP (1.50 KW)
C23X.23050 (M)	240 VAC-3 PH-0.50 HP (0.37 KW)
C23X.23075 (M)	240 VAC-3 PH-0.75 HP (0.55 KW)
C23X.23100 (M)	240 VAC-3 PH-1.00 HP (0.75 KW)
C23X.23150 (M)	240 VAC-3 PH-1.50 HP (1.10 KW)
C23X.23200 (M)	240 VAC-3 PH-2.00 HP (1.50 KW)
C23X.23300 (M)	240 VAC-3 PH-3.00 HP (2.20 KW)
C23X.43050 (M)	480 VAC-3 PH-0.50 HP (0.37 KW)
C23X.43075 (M)	480 VAC-3 PH-0.75 HP (0.55 KW)
C23X.43100 (M)	480 VAC-3 PH-1.00 HP (0.75 KW)
C23X.43150 (M)	480 VAC-3 PH-1.50 HP (1.10 KW)
C23X.43200 (M)	480 VAC-3 PH-2.00 HP (1.50 KW)
C23X.43300 (M)	480 VAC-3 PH-3.00 HP (2.20 KW)
C231.43500 (M)	480VAC-3PH-5.00HP (3.0 KW)
C231.43750 (M)	480VAV-3PH-7.50HP (5.5 KW))