



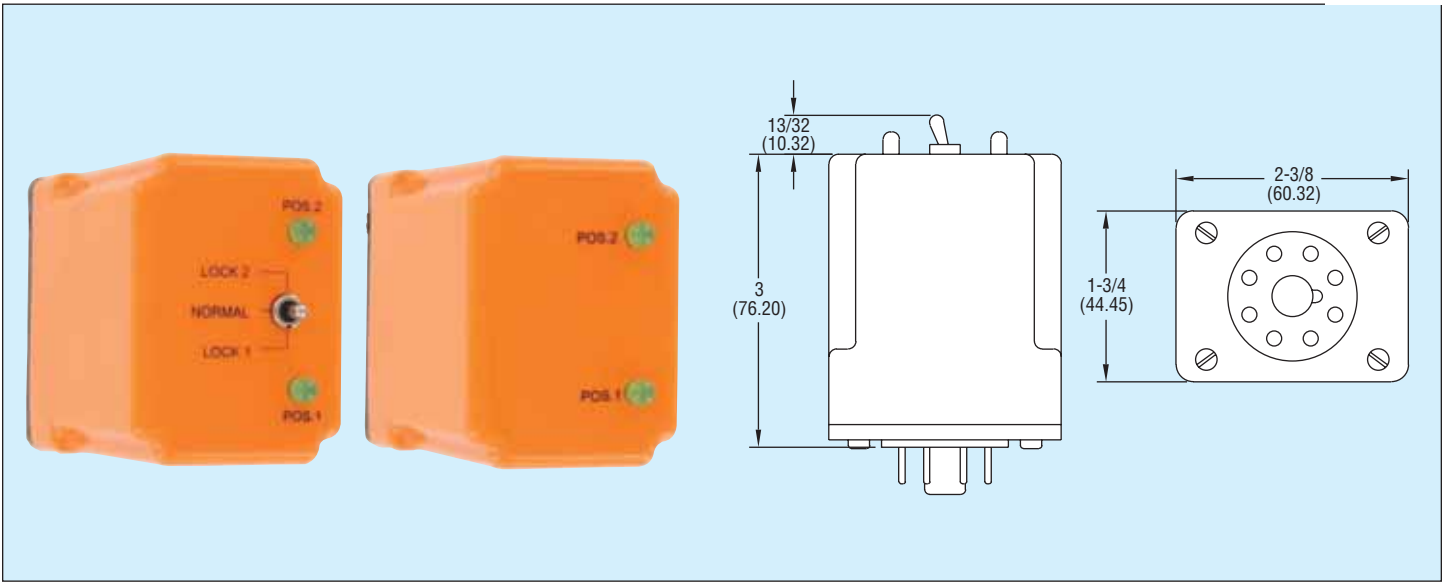
Series
DPC

Duplexing Pump Contr oller

Dual Pump Protection



Level



Series DPC Duplexing Pump Controller is used where two pumps are required to alternate to provide equal run time on each. Alternating loads allows for equal wear on both pumps lengthening their operation life. The controlled relay alternates each time the control switch opens. Two LED indicators show the load that is energized by the SPDT output relay. The DPC-ACS model is a standard duplexing controller providing the automatic alternating sequence. The DPC-ALS offers the same automatic sequencing as well as A-B or B-A sequence lock selectable by a three-position toggle switch.

SPECIFICATIONS

Power Requirement: 120 VAC/DC, 240 VAC, 24 VAC/DC.

Power Consumption: 3 VA (approximate).

Temperature Limits:

Operating: -4 to 131°F (-20 to 55°C);

Storage: -40 to 185°F (-40 to 85°C).

Switch Type: SPDT.

Switching Current: 1 mA.

Electrical Rating: 10 A @ 240 VAC resistive, 1/8 hp @ 120 VAC, 1/4 hp @ 240 VAC inductive, 360 VA @ 240 VAC inductive.

Indicators: (2) LED's show active output relay.

Enclosure: Polycarbonate dust cover.

Mounting: 8-pin octal.

Weight: 4.5 oz (128 g).

Agency Approvals: UL 508.

Model	Description
DPC-ACS	120 VAC/DC Duplexing Pump Controller
DPC-ACL	120 VAC/DC Duplexing Pump Controller w/ Sequence Lock
DPC-BCS	24 VAC/DC Duplexing Pump Controller
DPC-BCL	24 VAC/DC Duplexing Pump Controller w/ Sequence Lock
DPC-CCS	240 VAC Duplexing Pump Controller
DPC-CCL	240 VAC Duplexing Pump Controller w/ Sequence Lock