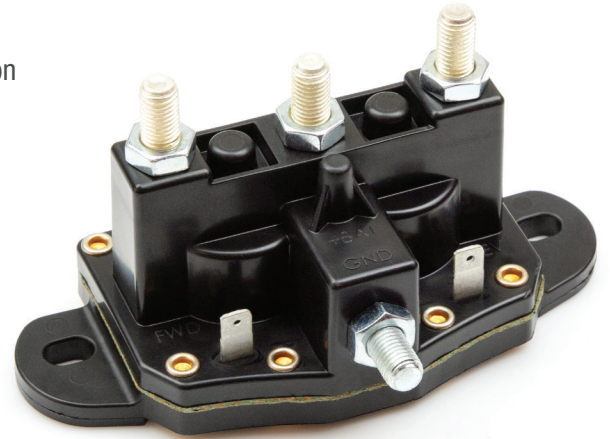


Pollak's Reversing Polarity (RP) DC Contactor provides a simple solution for reversing polarity of permanent magnet DC motors. Pollak® has streamlined the assembly by integrating two DC Contactors into a single unit. The result is less assembly time, less potential for problems and more reliable performance. The RP is perfect for any application that requires reversing motion: truckwinch, tarp systems, boatlifts, RV slide-outs and RV leveling systems.

- **Coil Terminals:** (2) Low-Current Terminals (1/4" spade) (4) 5/16-24 Studs – High-Current Terminals (2) for motor and (2) for battery
- **Standard Operating Temperature Range:** -40°C to 50°C
- **Relay is dust and splash resistant**



COILS							CONTACT				
Part No.	Model	Max Sustained Duty Cycle ^{1*}	Max On Time [†]	Pull In Voltage ²	Hold Voltage ²	Coil Resist Ohms	Resistive Load Carry/Interrupt Capability (Amps) ³	Inductive Load Carry/Interrupt Capability (Amps) ³	Peak Inductive Inrush Capability (Amps) ⁴	Electrical Cycle Life	Contact Material
214-1231-A61-06P	12V High Performance	16%	2 min.	8.0	2.5	5.6	75 for 2 min. (140 for 30 sec.) 250 Amps	75 for 2 min. (140 for 30 sec.) 250 Amps	500	5,000	Copper with Silver Alloy Plating

¹ Nominal coil voltage applied starting from 25°C DC Contactor temperature. Duty Cycle = On Time/(On Time + Off Time). ² Voltages listed are minimum required at 25°C coil temperature. Minimum voltage requirements will increase with coil temperature. ³ Amps at Max Duty Cycle. ⁴ Risetime ≥ 3 milliseconds to 80% of peak inrush with linear decay to run (carry) current in ≤ 1 seconds. [†] Pollak has the ability to test for customer's specific conditions.

* ADDITIONAL MAX ON TIMES AND DUTY CYCLE COMBINATIONS							
Max On Time	Duty Cycle Max	Max On Time	Duty Cycle Max	Max On Time	Duty Cycle Max	Max On Time	Duty Cycle Max
60 seconds	35%	90 seconds	25%	120 seconds	16%	150 seconds	5%

Typical Dimensions

Dimensions in brackets [] are millimeters

