

! The First Contactor Designed Specifically for Electric Vehicles

The case for the Pollak® Continuous Duty PowerSeal is environmentally sealed – it passes IEC 60529, IP66 and IP67. It is the first contactor designed specifically for electric vehicles and applications requiring tough environmental conditions. Specific applications include: electric pallet jacks, forktrucks, floor scrubbers, utility vehicles, and golf carts. For electric vehicles that require efficient, powerful performance, Pollak's PowerSeal is the optimized solution ... case sealed.

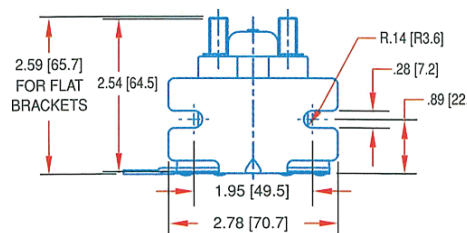
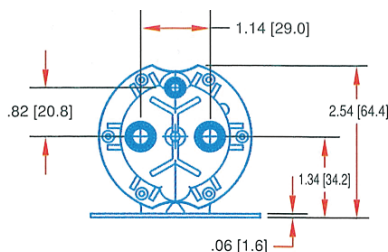
- **Coil Terminals:** (2) 10-32 Studs (non-grounded)
- **Contact Studs:** 5/16-24 Studs
- **Mounting Bracket:** Flat or L Flat
- **Standard Operating Temperature Range:** -40°C to 65°C
- **12V:** Can carry 300 Amps for 60 seconds or 400 Amps for 30 seconds
Can interrupt current – 400 Amps for 100 cycles over the expected product electrical life



COILS								CONTACT				
Part No.	Model	Bracket	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
684-1221-012P	12V Cont.	Flat	100%	Cont.	7.5	3.5	13.5	150/250	150/250	800	100,000	Copper
684-1251-012P	12V Cont.	L Flat	100%	Cont.	7.5	3.5	13.5	150/250	150/250	800	100,000	Copper

¹ Normal 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 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.

L Flat Bracket



Flat Bracket

