

Continuous Duty PowerSeal Specifications

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

Coils

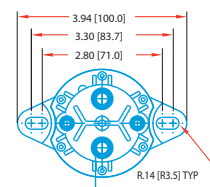
Contact

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
12V Cont.	100%	Cont.	7.5	3.5	13.5	150/250	150/250	800	100,000	Copper

¹Nominal coil voltage applied starting from 25 ° C DC Contactor temperature. Duty Cycle=On Time/(On Time + Off Time). ²Voltages listed are minimum required at 25 ° C coil temperature. Minimum voltage requirements will increase with coil temperature. ³Amps at Max Duty Cycle. ⁴Risetime > 3 milliseconds to 80% of peak inrush with linear decay to run (carry) current in < .1 seconds.

Family	Coil Connection Configuration	High Current Stud	Coil Voltage	Bracket Type	Bracket Location	Duty Cycle	Contact Material	Sealing
☒	☒	☒	-	☒	☒	☒	☒	☒
6- Power Seal	8- Non-Grounded (2) 10/32	4- Standard Power Seal	12- 12 Volt	2- Flat Bracket	1- Standard	0- 100% Continuous	1- Intermittent Duty & 12V Continuous Duty - Copper, 24, 36 & 48V Continuous Duty Silver Alloy Stationary Contacts with Silver Alloy Plated Moveable Contacts.	2- Sealed Design

Flat Bracket
 Refer to L Bracket configuration for additional dimensions.



L Bracket

