

"Full Silver" Intermittent Duty PowerSeal CONTACTOR

The PowerSeal is a sealed DC Contactor that gives you a high performing product at a very competitive price. The PowerSeal unit is available in 12v, 24v, 36v, and 48v coils.



Features

- SPST DC Contactor
- Patented Product Design
- IP66 and IP67 Rated
- Choice of 12v, 24v, 36v, and 48v coil operation
- Choice of various mounting bracket options

Applications

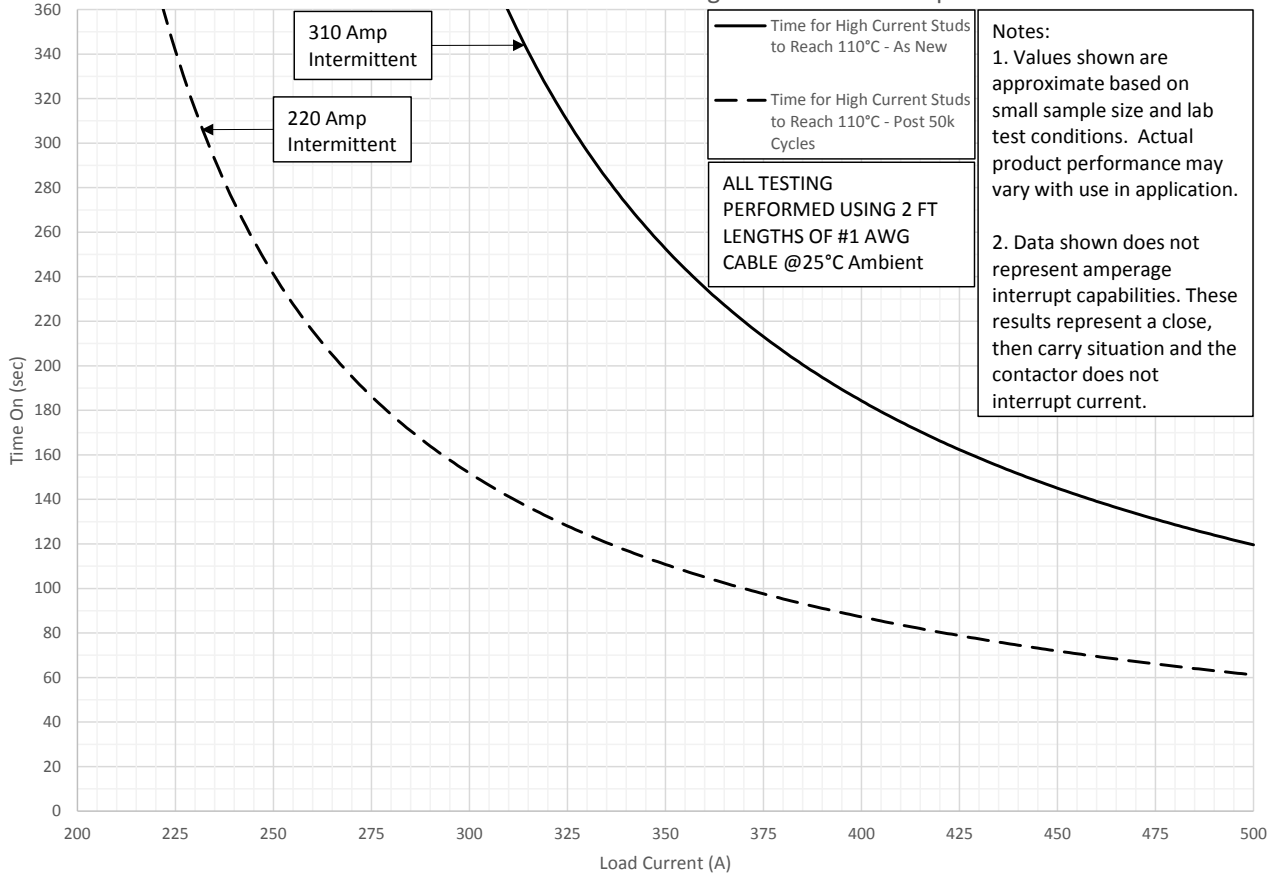
- Hydraulic Power Pack
- Electric Vehicles (Golf Carts, Pallet Jacks, Forklifts)
- Construction machine

TROMBETTA 
DC Power Solutions for a Harsh World

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684-XXXX-232

Current vs Time To Reach Max Rated High Current Stud Temperature



Electrical Parameters @ 25° C

Coils	12 V	24 V	36 V	48 V
Max Sustained Duty Cycle	25%	25%	25%	25%
Max On-Time	6 min			
Pull-In Voltage (VDC)	8.25	16.5	24.75	33
Hold Voltage (VDC)	3.5	7	10.5	14
Coil Resistance (Ohms)	5.5	21	48	86
Contacts				
Inductive Load Carry/ Interrupt (Amps)	310/300	310/300	310/225	310/225
Peak Inductive In-Rush Capability (Amps)	1,000	1,000	600	600
Electrical Cycle Life	50,000	50,000	50,000	50,000
Contact Material	Copper w/silver alloy contact buttons			

Mechanical Parameters

Coil Terminals	10-32 Studs
Contact Studs	5/16-24 Studs
Mounting Bracket	Various Options Available

Environmental

Operating Temperature Range	-40° C to 85° C
Sealing	IP66 and IP67

Note: For additional best practices and application details contact Trombetta or reference our application guide.