

# Sure Start

Trombetta's New Improved Sealed Plastic Starting Contactor has been upgraded with an integrated connector that offers protection for the toughest environments including vibe, shock, water, dirt, etc... These products are designed to work with the new platform of starters that are extremely harsh due to their high in-rush and fast rise time.



**TROMBETTA**   
DC Power Solutions for a Harsh World

414-410-0300 • [trombetta.com](http://trombetta.com)

# Plastic DC Contactor Specifications

		Connector Body	Connector Terminals
Coil Terminals*		Mates with Amp SuperSeal 1.5 Series P/N	282080-1
*Contact factory for part numbers associated with both connector types		Mates with Metric Pack GT 150 Series P/N	15336024
Contact Studs		M6	
Mounting Bracket		Straight or L	
Standard Operating Temperature Range		-40° C to 60° C	

## Coils

Model	Max Sustained Duty Cycle <sup>1</sup>	Max On Time	Pull In Voltage <sup>2</sup>	Hold Voltage <sup>2</sup>	Coil Resist Ohms
12V Intermit.	15%	30 Seconds	6.5	3.5	2.5

## Contact

Inductive Load Carry/Interrupt Capability (Amps) <sup>3</sup>	Peak Inductive Inrush Capability (Amps) <sup>4</sup>	Electrical Cycle Life	Contact Material
200/200	500	10,000	Copper

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

**Ordering Information** • Some configurations are not available. Contact your Trombetta sales rep before ordering.

Family	Coil Connection Configuration	High Current Stud	Coil Voltage	Bracket Type	Bracket Location	Duty Cycle	Contact Material	Sealing
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
7- High Performance	C	M-M6 Metric	12- 12 Volt	1- L Bracket 2- Standard Base Bracket	1- Standard Location	2- 15% Sustained	1- Copper	2- Sealed Design

