SUFE 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.





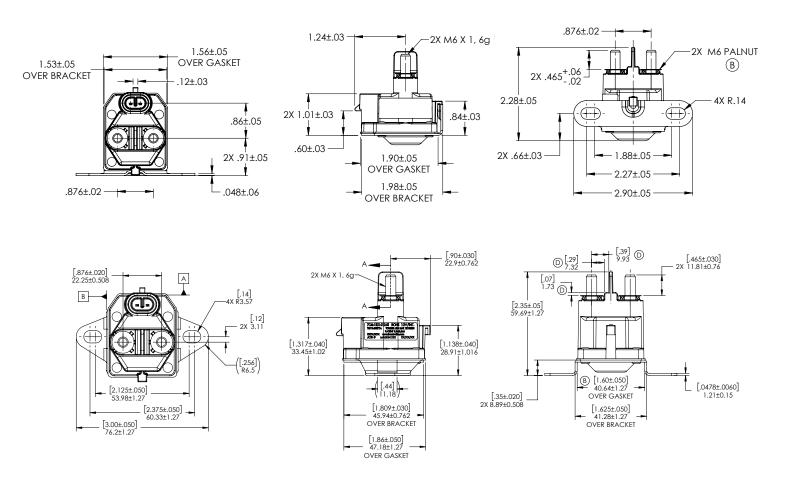
Plastic DC Contactor Specifications		Connector Body	Connector Terminals
Coil Terminals*	Mates with Amp SuperSeal 1.5 Series P/N	282080-1	183025-1
*Contact factory for part numbers associated with both connector types	Mates with Metric Pack GT 150 Series P/N	15336024	15449028
Contact Studs	M6	•	<u>'</u>
Mounting Bracket	Straight or L		
Standard Operating Temperature Range	-40° C to 60° C		

Coils						Contact				
Model	Max Sustained Duty Cycle ¹	Max On Time	Pull In Voltage ²	Hold Voltage ²	Coil Resist Ohms	Inductive Load Carry/Interrupt Capability (Amps) ³	Peak Inductive Inrush Capability (Amps) ⁴	Electrical Cycle Life	Contact Material	
12V Intermit	. 15%	30 Seconds	6.5	3.5	2.5	200/200	500	10,000	Copper	

Nominal 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 \geq 3 milliseconds to 80% of peak inrush with linear decay to run (carry) current in \leq 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
X	X	X -	XX	X	Χ -	X	X	X
7- High Performance	С	M-M6 Metric	12- 12 Volt	1- L Bracket2- Standard Base Bracket	1- Standard Location	2-15% Sustained	1- Copper	2- Sealed Design



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