

# Battery Mount Contactor

*“Forward Thinking Design with Proven Contactor Performance.”*



This efficient, new contactor utilizes the same internal components and magnetics as our proven plastic contactor family. The Battery Mount is mounted directly to the positive terminal of the battery, saving labor/installation cost and eliminating the need for the costly cable between the battery and the contactor.



Designed with switched terminal and hot terminal covers to prevent accidental start-up, the Battery Mount contactor is ideal for Riding Lawnmowers and Zero-Turn Riders.



Engineering Excellence. Worldwide Competitiveness.

## Battery Mount DC Contactor Specifications

Coil Terminals	(2) 1/4" Spade
Contact Studs	1/4-20 Studs
Standard Operating Temperature Range	-40° C to 60° C

### Coils

### Contact

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	Resistive Load Carry/Interrupt Capability (Amps) <sup>3</sup>	Inductive Load Carry/Interrupt Capability (Amps) <sup>3</sup>	Peak Inductive Inrush Capability (Amps) <sup>4</sup>	Electrical Cycle Life	Contact Material
12V Intermit.	15%	20 Seconds	8.5	4.0	3.5	200/200	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>Risetim ≥ 3 milliseconds to 80% of peak inrush with linear decay to run (carry) current in ≤.1 seconds.

Enter Complete Part Number Below –

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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> -	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5- Device Mount	6- Non-Grounded(2) 1/4" Spades	2- 20 Stud	12- 12 Volt	7- Mounted Directly to Battery	2- Standard Location	2- 15% Sustained	1- Copper	1- Resistant to dust, liquid

