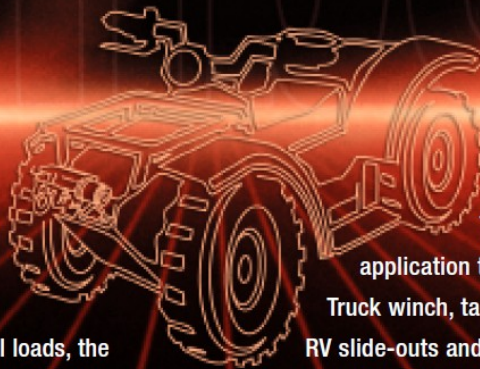


SPDT Metal DC Contactor

"Higher in-rush allows for powerful initial thrust."



Power up fast with the SPDT Metal DC Contactor from Trombetta. With higher in-rush capability and the ability to carry higher electrical loads, the SPDT handles the initial thrust at the start and the ability to deliver the power required for tough jobs.



The SPDT is perfect for any application that requires reversing motion: Truck winch, tarp systems, boatlifts, RV slide-outs and RV leveling systems.

T TROMBETTA • TYMPANIUM

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SPDT DC Contactor Specifications

Coil Terminals	1 or 2 : 10-32 Stud(s)
Contact Studs	(4) 5/16-24 Studs Standard & Long (see drawing)
Mounting Bracket	Flat or Curved, open or closed slots
Standard Operating Temperature Range	-40° C to 85° C
Contact Terminal Torque	35 lbs
Coil Terminal Torque	15 lbs

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 Intermittent	20%	30 Seconds	6.0	2.0	3.6	300/200	300/200	700/500	50,000	Copper
12V Intermittent	60%	10 Seconds	7.0	2.3	7.1	250/150	250/150	600/400	50,000	Copper
12V Cont.	100%	Cont.	8.0	2.5	14.4	125/100	125/100	500/300	50,000	Copper
24V Cont.	100%	Cont.	14.0	5.0	40.0	125/100	125/100	500/300	50,000	Copper
36V Cont.	100%	Cont.	27.5	7.5	130.0	125/100	125/100	400/250	25,000	Copper

Contacts are Normally Open/Normally Closed on All Models

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.

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"/>
4- Defender	0- Ungrounded Leads	4- Standard Defender	12- 12 Volt 24- 24 Volt	1- Investment Cast Housing, Intergal Bracket, 90° to Studs	1- Standard Location Fixed by Housing	0- 100% Sustained Continuous	3- Silver	2- Sealed Design

TYPICAL DIMENSIONS

