

HARDWIRED DMC WIRING INFORMATION



RETRACTABLE TARPS P/L

Let us help you cover your load

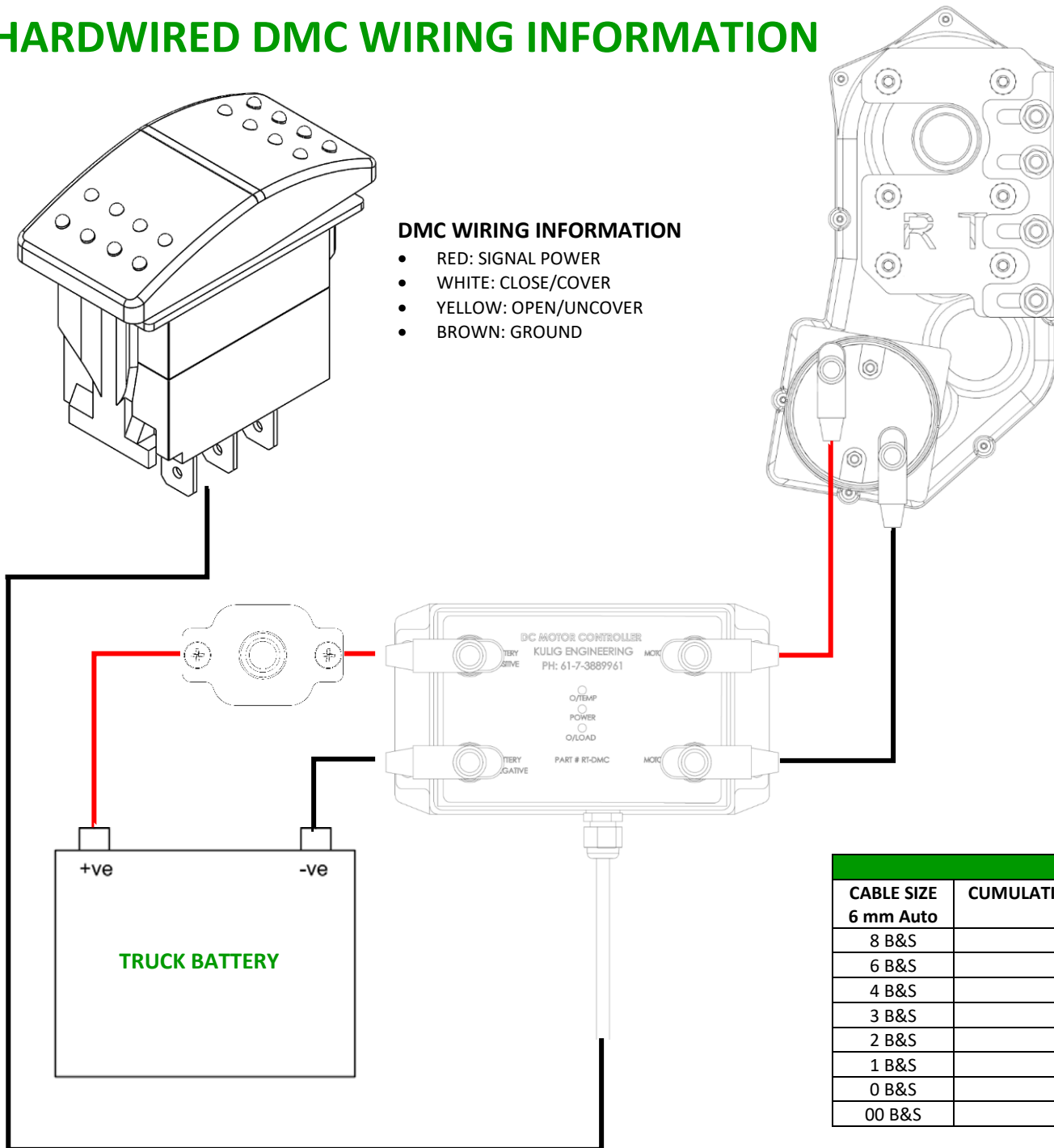
PLEASE NOTE

1. Supplied circuit breaker must be installed as close to the battery as possible (RT-MCB20/40)
2. Connecting the system to the opposite poles may cause permanent damage to the unit
3. System to be wired as per the figure left
4. If using a connector, only a 175 Amp Anderson Connector plug may be used
5. Correct gauge wire must be used, refer to the table below
6. Only a Retractable Tarps approved resettable circuit breaker may be used

Any Failure to Comply with these conditions will result in a voided warranty, if unsure, please contact our office with any installation queries.

DMC WIRING INFORMATION

- RED: SIGNAL POWER
- WHITE: CLOSE/COVER
- YELLOW: OPEN/UNCOVER
- BROWN: GROUND



CORRECT CABLE SIZE

| CABLE SIZE | CUMULATIVE RESISTANCE (mΩ/m) | FORMULA |
|------------|------------------------------|---|
| 6 mm Auto | 4.1 | $V = \frac{L \times R \times A}{1000}$ <p>V – Voltage Drop (Volts) L – Total Cable Length (m) R – Cable Resistance (mΩ/m) A – Current (Amps)</p> |
| 8 B&S | 2.4 | |
| 6 B&S | 1.4 | |
| 4 B&S | 0.9 | |
| 3 B&S | 0.7 | |
| 2 B&S | 0.6 | |
| 1 B&S | 0.5 | |
| 0 B&S | 0.4 | |
| 00 B&S | 0.3 | |