

## **Description**

The forward and reverse module automatically reverses the direction of the motor when the appropriate control circuit is energized with a pulse from a control switch. Dynamic breaking stops the motor when the switch returns to Off. Ideal for tarp or lift applications as well as for use on hoists, hatches, winches, snowplows, intake/exhaust fans, vehicle outriggers and other reversing applications.

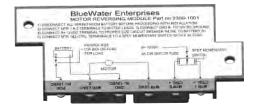
Low-profile module saves space. Studs are securely anchored in epoxy. Tin-plated brass studs and hardware for corrosion resistance

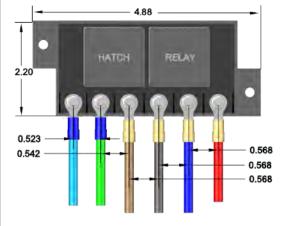


## **Technical Parameters**

Part number: 2300-1001 - A no hardware 2300-1001-B with hardware

| Contact Forms                               | 1A ~ 1C                    |
|---|----------------------------|
| Contact Material                            | Silver alloy               |
| Intermittent Load                           | 50Amp at 12 VDC            |
| Continuous Load                             | 30Amp at 12 VDC            |
| Contact Resistance                          | 50mΩ                       |
| Coil Voltage                                | 12V ~ 24V                  |
| Coil Power                                  | 1.8W                       |
| Dielectric Strength Contacts Between        | 550VAC                     |
| Dielectric Strength Between Cold & Contacts | 750VAC                     |
| Insulation Resistance                       | 100ΜΩ                      |
| Electrical Life                             | 1x100,000                  |
| Mechanical Life                             | 1x10,000,000               |
| Ambient Temperature                         | (-40 ~ ±85°C)              |
| Pull-in Time / Voltage                      | 10ms/≥70%                  |
| Release Time / Voltage                      | 5ms/≥10%                   |
| Dimensions                                  | 4.88" x 2.20" x 1.37"      |
| IP Rating                                   | IP67                       |
| Ignition Protection                         | ISO 8846 and SAE J1171     |
| Tin-Plated Brass Studs                      | 10-32 x 4pcs , 8-32 x 2pcs |





## Wiring & Installation

