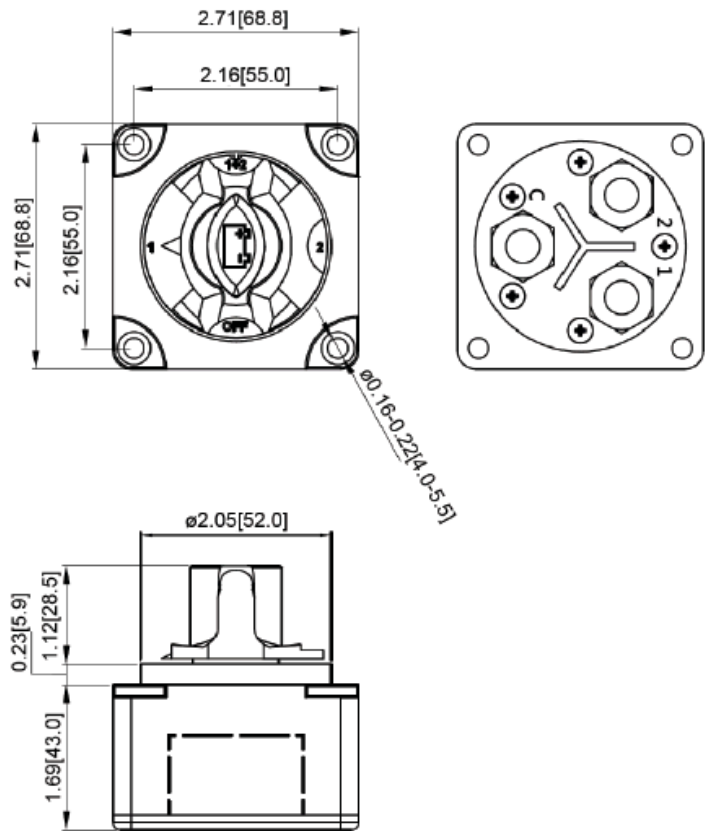


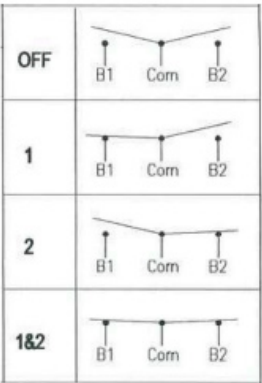
Mechanical Dimensions: Inches [mm]

Tolerances ± 0.012 [0.3] Unless Otherwise Specified



Circuit Diagram

OFF - BAT#1 - BOTH - BAT#2



Electrical Specifications

| | |
|-----------------------|---------------------|
| Continuous Rating | 300A 12-48V DC |
| Intermittent Rating | 700A |
| Cranking Rating | 1000A for 5 secs |
| Insulation Resistance | DC 500V 1M ohm Min. |
| Operation Temperature | -40°C ~ 85°C |

Material Specifications

| | |
|----------------------|---------------------------|
| | IP66 |
| Housing | Nylon with 30% Fiberglass |
| Bottom | PBT |
| Terminals / Contacts | Copper, Silver plated |
| Actuator | Silver plated |

| Rev | Date of issue | Revision Notes | Designed | Approved |
|-----|---------------|------------------------|----------|----------|
| B | 12-13-2023 | Update Circuit Diagram | RC | OF |