

**TECHNICAL DATA SHEET**  
**Ref. 530010**  
**UNIPOLAR ELECTROMAGNETIC**  
**BATTERY MASTER SWITCH**  
**12VDC / 300A**



#### GENERAL CHARACTERISTICS

Protection degree: IP65  
 Ambient temperature: -40°C to +80°C  
 Weight: 1.0 Kg approx.  
 Contacts: Double cut copper  
 Connections: not polarized  
 Is working in all positions

#### FIELDS OF APPLICATION

Handling vehicles, industrial vehicles,  
 agriculture machinery, navy...

#### CONTROL CIRCUIT

Breakaway starting current: 7 A (20 ms)  
 Holding current: 0,3 A  
 Absorbed power from the coil: 6 W  
 Guaranteed interlocking tension: 9 V  
 Disengaging tension:  $\leq 4$  V  
 Connections by M5 terminals  
 Tightening torque: 0.4 +/- 0.2 daN·m

#### POWER CIRCUIT

Connection: M10 terminals  
 Tightening torque: 1.4 +/- 0.2 daN·m  
 Type: normally open unipolar  
 Max. using tension: 48 V  
 Capacity:  
     300 A in continuous  
     2400 A during 1 second  
     600A during 20 seconds.

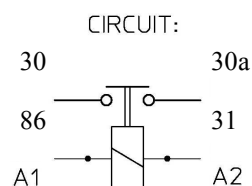
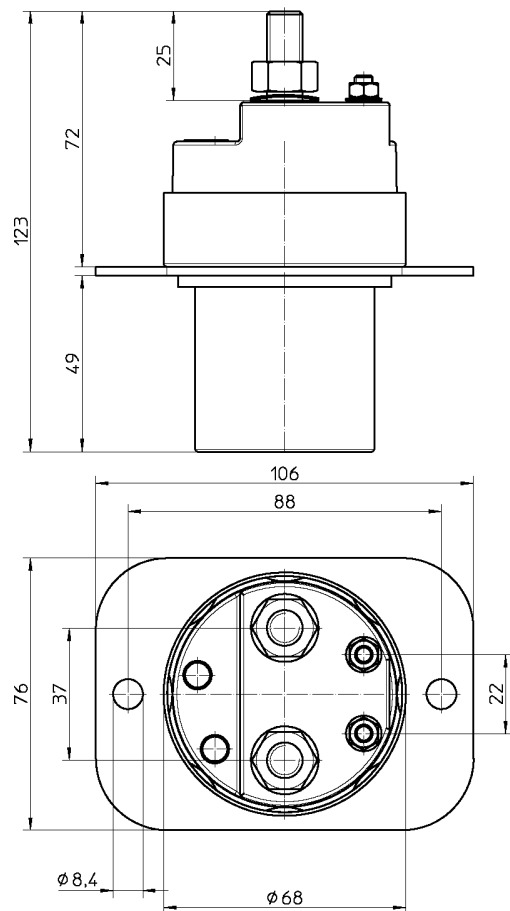
#### PARTICULAR CHARACTERISTICS:

Black galvanised finishing.  
 Corrosion test: 200 h salt spray resistance



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#### Size diagrams



#### Fixing diagram

