# TECHNICAL DATA SHEET Ref. 530010 Unipolar electromagnetic battery master switch 12VDC / 300A



### **GENERAL CHARACTERISTICS**

Size diagrams

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:

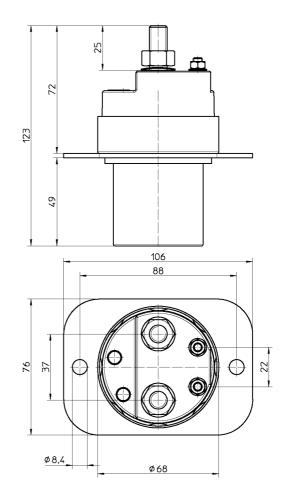
300 A in continuous 2400 A during 1 second 600A during 20 seconds.

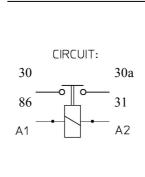
## PARTICULAR CHARACTERISTICS:

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

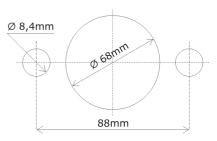


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## Fixing diagram



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