# TECHNICAL DATA SHEET **Ref. 530001** UNIPOLAR ELECTROMAGNETIC bATTERY MASTER SWITCH 24VDC / 300A



# **GENERAL CHARACTERISTICS**

Size diagrams

Protection degree: IP65 Ambient temperature: -40°C to +80°C Weight: 1.2 Kg approx. Contacts: Double cut copper Connections: not polarized Is working in all positions

## FIELDS OF APPLICATION

Handling vehicles, industrial vehicles, agriculture machinery, industry...

# CONTROL CIRCUIT

Breakaway starting current: 4.5 A (20 ms) Holding current: 0,25 A Absorbed power from the coil: <6 W Guaranteed interlocking tension: 18 V Disengaging tension:  $\leq$  6 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

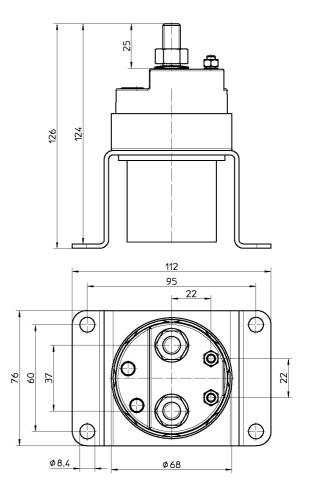
2400 A during 1 second 600A during 20 seconds.

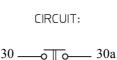
## PARTICULAR CHARACTERISTICS:

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



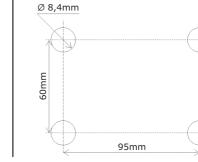
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## Fixing diagram



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