

**TECHNICAL DATA SHEET**  
**Article. 530020**  
**Unipolar Power Relay**  
**12VDC / 150A**



GENERAL CHARACTERISTICS

Use: Continuous service  
 Protection degree: IP65  
 Weight: 0.55 Kg approx.  
 Contacts: copper coated  
 Connections: not polarized

FIELDS OF APPLICATION

Markets: industrial vehicles, handling vehicles,  
 pleasure navy, industry...  
 Particular applications: starting relay, preheating,  
 motor control, power circuit...

CONTROL CIRCUIT

Connection: M5 terminals  
 Tightening torque M5: 3.2/ 3.5 N.m  
 Holding power: < 10 W  
 Interlocking tension: > 9 VDC  
 Disengaging tension: < 5 VDC

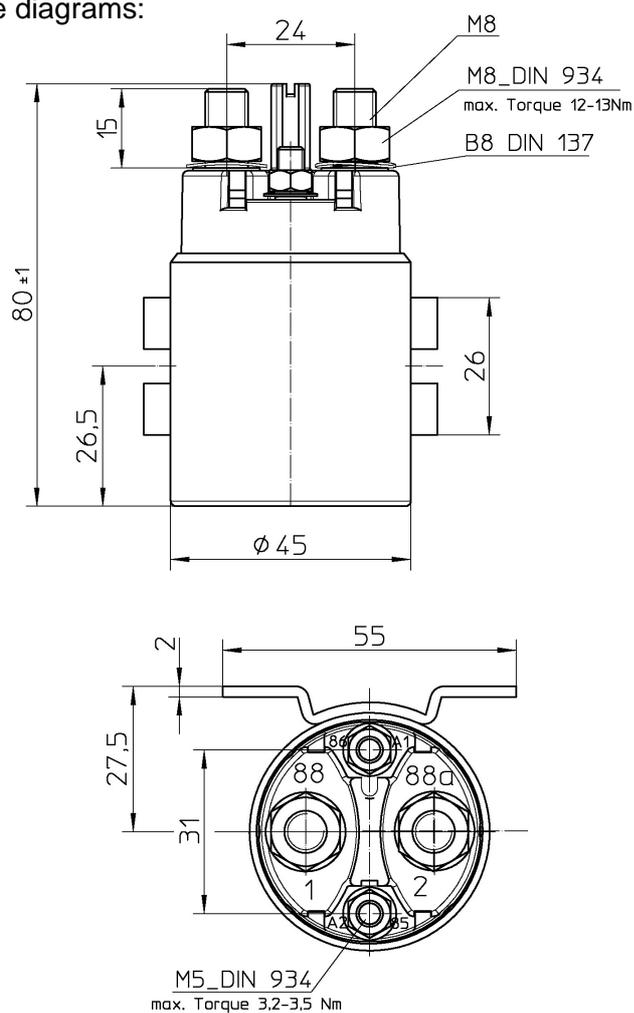
POWER CIRCUIT

Connection by M8 terminals  
 Tightening torque: 12 / 13 N.m  
 Type: normally opened unipolar  
 Nominal intensity: 150 A  
 Capacity: 600 A during 30 seconds  
 Max. capacity: 800 A during 5 seconds  
 Loading switch power: 50 A max.

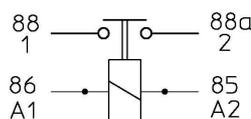
PARTICULAR CHARACTERISTICS:

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

Size diagrams:



CIRCUIT:



Mounting Dimension:

