

# auto electrical parts

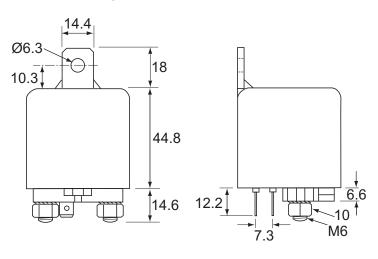
### **Technical Information Sheet**

Part No. 0-727-08

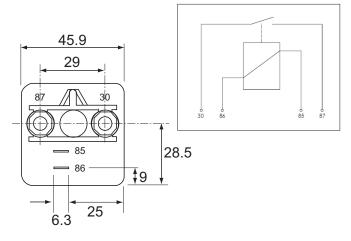
Extra heavy duty make and break relay. 24 volt, 100 amp, with bracket. 2 x 6.3mm terminal and 2 x M6 stud.



#### Technical Drawing (not to scale)



## Circuit Diagram



#### **Specification**

**Excitation voltage** 

Coil dropout voltage

Type Make and break relay

Voltage 24 volt dc

Current 100 amp (continuous) 150 amp (intermittant)

1.5 - 4.5 volt 13 - 17 volt 0.35 amp

Coil current0.35 ampCoil resistance $68Ω \pm 5\%$ Terminal voltage drop0.2 - 0.3 volt

M6 Stud Brass

Torque 5 N/m (maximum)

Case material Nylon PA6 with 15% Glass Fibre

 $\begin{array}{lll} \text{Operating temp range} & -30^{\circ}\text{C to } +80^{\circ}\text{C} \\ \text{Storage temp range} & -40^{\circ}\text{C to } +85^{\circ}\text{C} \\ \text{Operating life} & 5 \times 10^{4} \text{ (electrical)} \\ \end{array}$ 

Weight 96c

Dimensions I 45.9 x w 45.9 x h 62.8mm (excluding terminals)

The information contained in this document is correct to the best of our knowledge at the time of printing. However, specifications may change at any time without notice.





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