

The DC88P series of contactors has been designed for direct current loads, particularly motors as used on electric vehicles such as industrial trucks. The DC88P is a monoblock construction, resulting in a neat compact design which is compatible with modern electronic control systems. Developed for both interrupted and uninterrupted loads, the DC88P is suitable for switching Resistive, Capacitive and Inductive loads. The DC88P is sealed to IP66 thus offering greater protection against adverse environments such as water or dust.

- Interrupted current opening and closing on load with frequent switching (results in increased contact resistance).
- Uninterrupted current no or infrequent load switching requirements (maintains a lower contact resistance).

The main contact circuit, designed for motor reversing, has a built in failsafe, so that if both coils are energised simultaneously the contact arrangement is open circuit. The DC88P has double breaking main contacts with silver alloy contact tips, which are weld resistant, hard wearing and have excellent conductivity. The DC88P M8 main stud terminals can be configured in a variety of ways in order to suit the application. Coil connections are by means of 6.3mm spades

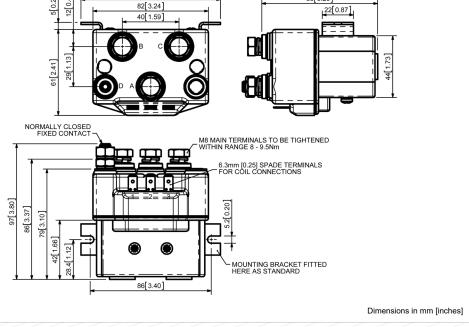
and mounting is via the supplied bracket and can be horizontal or vertical, when vertical the M8 contact studs should point upwards. If the requirement is for downwards orientation we can adjust the contactor to compensate for this.

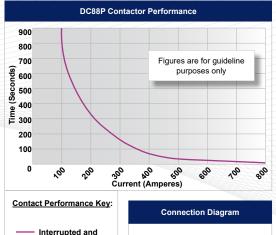
Duty

185A









100[3.92]



Key: Optional O Standard

† Connections become polarity sensitive

Performance data provided should be used as a guide only. Some de-rating or variation from figures may be necessary according to application.

990 gms

- Thermal current ratings stated are dependant upon the size of conductor being used
   For further technical advice email: technical@albrightinternational.com
- Albright reserve the right to change data without prior notice

Connection Conductor Sizes for Maximum Continuous Current Should be Rated Suitable for Application

= Interrupted = Uninterrupted

Note: Where applicable values shown are at 20°C

\* Please check our web site for product UL status

Uninterrupted Current

Guideline Contactor Weight