The SW188 has been designed for direct current loads, including motors as used on electric vehicles such as industrial trucks. Developed for both interrupted and uninterrupted loads, the SW188 is suitable for switching Resistive, Capacitive and Inductive loads.

- **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 SW188 features single pole double throw, double breaking main contacts with silver alloy tips, which are weld resistant, hard wearing and have excellent conductivity. The SW188 has M8 stud main terminals and 6.3mm spade coil connections. It can be mounted via M5 tapped holes or mounting brackets – either supplied fitted, or as separate items. Mounting 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. Note Normally Closed contacts are not recommended to make and break load.

### SW188 Contact Performance

**Figures are for guideline purposes only**

**Contact Performance Key:**

- **Interrupted Current**
- **Uninterrupted Current**

### SW188 Available Options

**General**

- **Suffix**
- **Auxiliary Contacts**
- **Auxiliary Contacts - V3**
- **Magnetic Blowouts**
- **Magnetic Blowouts - High Powered**
- **Armature Cap**
- **Mounting Brackets**
- **Magnetic Latching**
- **Closed Contact Housing**
- **Environmentally Protected IP65**
- **EE Type (Steel Shroud)**

### Contacts

- **Large Tips**
- **Textured Tips**
- **Silver Plating**

### Coil

- **AC Rectifier Board (Fitted)**
- **Coil Suppression**
- **Flying Leads**
- **Manual Override Operation**
- **M4 Stud Terminals**
- **M5 Terminal Board**
- **Vacuum Impregnation**

**Key:**

- **Optional**
- **Standard**
- **Not Available X**

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