The SW802 is a single pole double throw contactor designed for use in telecommunication and power distribution applications where an uninterrupted load is switched. These contactors are primarily for use with Direct Current loads but can also be used with Alternating Currents.

### Contact Performance Key

- **Uninterrupted** current - no or infrequent load switching requirements (maintains lower contact resistance).

### Product Specifications

**SW802**

- **Rated Fault Current Breaking Capacity** 25% Duty Cycle
- **Rated Fault Current Breaking Capacity** 70% Duty Cycle
- **Rated Fault Current Breaking Capacity** 90% Duty Cycle

#### Key:  
- ○ = Uninterrupted  
- ● = Unavailable  
- X = Not Available  

#### Connection Diagram

- **Connection Key**:  
  - Uninterrupted Current
  - Connection performance figures are for guideline purposes only

### Performance Data

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

#### Contact Performance

- **Uninterrupted Current**
- **Connection Diagram**
- **Contact Performance Key**
- **Connection Performance Figures**

#### Dimensions in mm [inches]

#### SW802 Available Options

- **General**
- **Suffix**
- **Auxiliary Contacts**
- **Auxiliary Contacts - V3**
- **Magnetic Blowsouts**
- **Magnetic Blowsouts - High Powered**
- **Armature Cap**
- **Mounting Brackets**
- **Magnetic Latching**
- **Closed Contact Housing**
- **Environmentally Protected IP66**
- **EE Type (Steel Shroud)**

#### Advised Connection Sizes for Maximum Continuous Current

- **Copper busbar**
- **516mm² (0.8inch²)**

#### Key:

- ○ = Uninterrupted
- Not Available
- X = Not Available

#### Notes:

- Where applicable values shown are at 20°C
- * Please check our web site for product UL status