The SW64P is a miniature series single pole, free standing, compact contactor which is sealed to IP66. The SW64P is designed to fill the gap between 30 ampere relays and 100 ampere contactors. Devised for both interrupted and unInterrupted loads, the SW64P is suitable for switching Resistive, Capacitive and Inductive loads.

Typical applications include switching small traction motors, hydraulic power packs and small electric winch motors.

- **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 SW64P features a paired single pole double breaking main contacts with silver alloy tips, which are weld resistant, hard wearing and have excellent conductivity. The SW64P incorporates an enclosed top cover and offers environmental protection to IP66. It has M6 stud main terminals and 6.3mm spade coil connections. It can be base mounted via mounting brackets (supplied fitted).

### SW64P Contactor Performance

- **Intermittent Duty Cycle**:
  - 60% Duty: 250A
  - 50% Duty: 350A
  - 40% Duty: 400A

- **Uninterrupted Duty Cycle**:
  - 100% Duty: 400A

### Contact Performance Key

- **Interrupted and Uninterrupted Current**
- **Time-Space Graph**
- **Figure for guideline purposes only**

### Advised Connection Sizes for Maximum Continuous Current

- **Copper busbar**: 52mm² (0.08inch²)
- **Cable**: Rated suitable for Application

### Key:
- **Interrupted Data**: = Interrupted
- **Uninterrupted Data**: = Uninterrupted

**Note**: Where applicable values shown are at 20°C

- **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.**

### SW64P Available Options

- **General**
- **Suffix**
- **Auxiliary Contacts**
- **X**
- **Auxiliary Contacts - V4**
- **X**
- **Magnetic Blowouts**
- **○ B**
- **Magnetic Blowouts - High Powered**
- **X**
- **Armature Cap**
- **X**
- **Mounting Brackets**
- **(See Stud Contactor Series Catalogue)**
- **●**
- **Magnetic Latching**
- **(Not fail safe)**
- **○ M**
- **Closed Contact Housing**
- **●**
- **Environmentally Protected IP66**
- **● P**
- **EE Type (Steel Shroud)**
- **X**

**Contacts**

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

### SW64P - 2 x SW60P on Double Bracket - IP66 (Part of the SW60 Series)