The Reduced Silver series are suitable for applications where infrequent switching is specified. In such applications the degradation of the tip is minimal and therefore a higher volume of silver is unnecessary. The RW250 is designed for use in telecommunications 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.

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

The RW250 features double breaking main contacts with silver alloy tips which are weld resistant, hard wearing and have excellent conductivity. Silver plating on the main contacts is optional for the RW250. The RW250 is a compact contactor which can be busbar mounted vertically or horizontally, if mounted vertically the coil should be at the bottom. If the coil is required at the top, we can adjust the contactor to compensate for this.

- 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.

**RW250 Contactor Performance**

<table>
<thead>
<tr>
<th>Uninterrupted Current</th>
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<td>900</td>
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**Connection Diagram**

**Auxiliary Details**

- Auxiliary Thermal Current Rating: 5A
- Auxiliary Contact Switching Capabilities (Resistive Load):
  - RW250C: 5A at 24V D.C.
  - 2A at 48V D.C.
  - 0.5A at 240V D.C.

**Advised Connection Sizes for Maximum Continuous Current**

- Copper busbar: 190mm² [0.25inch²]
- Cable: Rated suitable for Application

**Coil**

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

**Auxiliary Contacts**

- Auxiliary Contacts ○ A
- Auxiliary Contacts - V3 ○ C
- Magnetic Blowouts‡ ○ X
- Magnetic Blowouts - High Powered‡ ○ X
- Armature Cap ○
- Mounting Brackets (see Busbar Series Catalogue) ○
- Magnetic Latching† (Not fail safe) ○ M
- Closed Contact Housing X
- Environmentally Protected IP66 X
- EE Type (Steel Shroud) X

**Key**

- Optional ○
- Standard ●
- Not Available X

* Please check our web site for product UL status

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**Information**

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