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 RW500 is 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.

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

The RW500 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 RW500. This compact contactor can be busbar mounted vertically or horizontally, but 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.

**Auxiliary Details**
- **Auxiliary Thermal Current Rating**: 5A
- **Auxiliary Contact Switching Capabilities (Resistive Load)**:
  - **RW500C**: 5A at 24V D.C.
  - **RW500A**: 2A at 48V D.C.
  - 0.5A at 240V D.C.

**Advised Connection Sizes for Maximum Continuous Current**
- Copper busbar: 322mm² (0.5inch²)
- Cable: Rated suitable for Application

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

- Please check our web site for product UL status

- 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 dependent 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