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. Developed for Uninterrupted current applications the RW190 is typically used in line contactors and Power Distribution Systems.

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

The RW190 features double breaking main contacts with silver alloy tips, which are weld resistant, hard wearing and have excellent conductivity. The RW190 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.

**RW190 Contactor Performance**

- **Connection Diagram**
- **Dimensions in mm [Inches]**
- **Dimensions in mm [Inches]**

**Auxiliary Details**
- **Auxiliary Thermal Current Rating**: 5A
- **Auxiliary Contact Switching Capabilities (Resistive Load):**
  - **RW190C**: 5A at 24V D.C.
  - **RW190A**: 2A at 48V D.C.
  - 0.5A at 240V D.C.

**Advised Connection Sizes for Maximum Continuous Current**
- **Copper busbar**: 130mm² [0.20inch²]
- **Cable**: Rated suitable for Application

**Key:** = Uninterrupted

**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**