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 RW560 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 RW560 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 RW560. 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.

### RW560 Contactor Performance

<table>
<thead>
<tr>
<th>Current (Amp)</th>
<th>Time (Seconds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>20</td>
</tr>
<tr>
<td>900</td>
<td>25</td>
</tr>
<tr>
<td>800</td>
<td>30</td>
</tr>
<tr>
<td>700</td>
<td>35</td>
</tr>
<tr>
<td>600</td>
<td>40</td>
</tr>
<tr>
<td>500</td>
<td>45</td>
</tr>
<tr>
<td>400</td>
<td>50</td>
</tr>
<tr>
<td>300</td>
<td>55</td>
</tr>
<tr>
<td>200</td>
<td>60</td>
</tr>
<tr>
<td>100</td>
<td>65</td>
</tr>
</tbody>
</table>

### Auxiliary Contacts

- **General**
  - Standard
  - Optional

- **Suffix**
  - A
  - C

- **Types**
  - **Auxiliary Contacts**
    - C
  - **Magnetic Blowouts**
    - X
  - **Armature Cap**
    - X
  - **Mounting Brackets**
    - (see Busbar Series Catalogue)
  - **Magnetic Latching**
    - (Not fail safe)
  - **Closed Contact Housing**
    - X
  - **Environmentally Protected IP66**
    - X
  - **EE Type (Steel Shroud)**
    - X

- **Coil**
  - **AC Rectifier Board (Fitted)**
    - X
  - **Coil Suppression**
    - X
  - **Flying Leads**
    - X
  - **Manual Override Operation**
    - X
  - **M4 Stud Terminals**
    - X
  - **Vacuum Impregnation**
    - X

- **Key**
  - Optional
  - Standard
  - Not Available

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**Key**

- C = Copper busbar
- R = Rated suitable for Application

- **Advised Connection Sizes for Maximum Continuous Current**
  - Copper busbar: 387mm² (0.6inch²)
  - Cable: Rated suitable for Application

- **Dimensions in mm [inches]**

- **Contact Performance Key**
  - Uninterrupted Current

- **Connection Diagram**

- **RW560A**
  - Auxiliary Contacts
  - Auxillary Thermal Current Rating: 5A

- **RW560C**
  - Auxillary Contact Switching Capabilities (Resistive Load):
    - 5A at 24V D.C.
    - 2A at 48V D.C.
    - 0.5A at 240V D.C.

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