## 3DV8 Motor drive for disconnectors and earthing switches

### Technical data

<table>
<thead>
<tr>
<th></th>
<th>3DV8</th>
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<tbody>
<tr>
<td><strong>Rated motor voltage</strong></td>
<td></td>
</tr>
<tr>
<td>[V] DC</td>
<td>60</td>
</tr>
<tr>
<td>[V] AC (50 / 60 Hz)</td>
<td>110 / 125</td>
</tr>
<tr>
<td></td>
<td>220 / 230</td>
</tr>
<tr>
<td></td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>AC 127 / 230</td>
</tr>
<tr>
<td></td>
<td>3AC 127 / 220 / 230 / 380 / 415</td>
</tr>
<tr>
<td><strong>Rated control voltage</strong></td>
<td></td>
</tr>
<tr>
<td>[V] DC</td>
<td>60</td>
</tr>
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<td>[V] AC (50 / 60 Hz)</td>
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<td></td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>AC 127 / 230</td>
</tr>
<tr>
<td><strong>Rated consumer voltage</strong></td>
<td></td>
</tr>
<tr>
<td>[V] DC</td>
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</tr>
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</tr>
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<td></td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>AC 127 / 230</td>
</tr>
<tr>
<td><strong>Rated nominal torque</strong></td>
<td></td>
</tr>
<tr>
<td>[Nm]</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>800</td>
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<tr>
<td><strong>Rated starting torque</strong></td>
<td></td>
</tr>
<tr>
<td>[Nm]</td>
<td>870...2200</td>
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<tr>
<td><strong>Operational time</strong></td>
<td>[s]</td>
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<tr>
<td></td>
<td>&lt;15</td>
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<tr>
<td><strong>Temperature range</strong></td>
<td>[°C]</td>
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<tr>
<td></td>
<td>-55...+55</td>
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<tr>
<td><strong>Auxiliary contacts</strong></td>
<td>-</td>
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<tr>
<td></td>
<td>up to 47</td>
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<tr>
<td><strong>Auxiliary switching capacity</strong></td>
<td>class 2 in accordance with IEC 62271-102</td>
</tr>
<tr>
<td><strong>Protection class</strong></td>
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</tr>
<tr>
<td></td>
<td>IP55</td>
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<tr>
<td><strong>Maintenance period</strong></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>maintenance free</td>
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</tbody>
</table>