**Product features**
- Rated voltages 1,2 – 24 kV
- Rated currents 1600 – 4000 A
- High short-time withstand current up to 80 kA (1s); peak current up to 200 kA
- One, two or three phase design
- Operated with manual or motor drives
- Many ways of coupling with drive by common gears, couplers and rods
- Vertical-break opening
- Fixed terminals for connection on both sides
- Copper live part supported by resin insulators
- Powder coated steel frame
- Applicable standards IEC 62271-1, IEC 62271-102

**Product benefits**
- Easy application in wide range of configurations
- Safe and visible isolating gap in open position
- Proven and reliable design
- High mechanical endurance
- Installation position: horizontal or vertical
- Suitable for new installations or retrofit
- Easy to install and commission
- Minimal maintenance requirements
- Smart grid and network automation ready
- Possibility to customize for tailor made solutions

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**Safety and protection of personnel and assets**

**Complete solution with various drives and control equipment**

**Reliable operation guaranteed by proven design**
Technical data – basic types of 3-phase OWD disconnector

<table>
<thead>
<tr>
<th>Type</th>
<th>OWD 301w.02</th>
<th>OWD 303w.01</th>
<th>OWD 303w.02</th>
<th>OWD 310w.01</th>
<th>OWD 310w.02</th>
<th>OWD 310w.01/500</th>
<th>OWD 310w.03</th>
<th>OWD 310w.04</th>
<th>OWD 320w.01</th>
<th>OWD 320w.02</th>
<th>OWD 320w.03</th>
<th>OWD 320w.04</th>
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</thead>
<tbody>
<tr>
<td>Rated voltage [kV]</td>
<td>1.2</td>
<td>3.6</td>
<td>12</td>
<td>24</td>
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<tr>
<td>Frequency [Hz]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50 + 60</td>
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<tr>
<td>Rated continuous current [A]</td>
<td>2000</td>
<td>4000</td>
<td>2500</td>
<td>4000</td>
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<td>2000</td>
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<tr>
<td>Rated power frequency withstand voltage [kV]</td>
<td>to earth and between phases</td>
<td>3.5</td>
<td>10</td>
<td>35</td>
<td>50</td>
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</tr>
<tr>
<td>across isolating distance</td>
<td>3.5</td>
<td>12</td>
<td>45</td>
<td>60</td>
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<td>Rated lightning impulse withstand voltage [kV]</td>
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<td>40</td>
<td>75</td>
<td>125</td>
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<td>across isolating distance</td>
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<td>Rated peak withstand current [kA]</td>
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<td>Rated short-time withstand current [kA]</td>
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<td>80</td>
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<tr>
<td>3s</td>
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<td>Disconnector mass [kg]</td>
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<td>Phase distance [mm]</td>
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<td>300</td>
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<td>Mechanical endurance [number of cycles]</td>
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</tbody>
</table>

Available optional configuration or equipment:
- One and two phase design
- Manual operating mechanism HE or NRWO4-3
- Motor operating device UEMC 41
- Auxiliary switch
- Customer-specific configuration on request

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