How to Order

Understanding the part number.

1 - Contactor Model
   - CWB12 - CWB32 - CWB50
   - CWB18 - CWB38 - CWB65
   - CWB9 - CWB25 - CWB40
   - CWB80

2 - Built-In Auxiliary Contacts
   - 11 = 1NO + 1NC

3 - Power Contacts
   - 30 = 3NO

4 - Coil Voltage Code
   - Alternating Current
     - Code: D02 D07 D13 D23 D24 D25 D33 D34 D35 D36 D39 D40 D43 D45
     - V (50/60 Hz): 24 48 110 220 230 240 380 400 415 440 480 500 550 600
   - Direct Current
     - Code: C02 C03 C07 C09 C12 C13 C15 C17 C20 C21
     - V dc: 12 24 48 60 110 125 220 250 440 500
   - Other coil voltages available on request.

CWB Contactors

COMPACT IN SIZE. GIANT IN TECHNOLOGY.
CWB Contactors

Developed according to IEC/EN 60947 and UL 508 international standards, the CWB line of contactors complies with the global requirements of a wide range of industrial applications.

Main Characteristics

Compact Solution
As they are compact, 45 mm wide in up to 38 A (18.5 kW at 380/400 V AC-3 three-phase) and 54 mm wide in 40 to 80 A (37 kW at 380/400 V AC-3 three-phase), the CWB contactors reduce the general size of electrical panels in comparison to traditional solutions with contactors of the same specifications.

Built-In Auxiliary Contacts 1NO + 1NC
The configuration of the two built-in auxiliary contacts (1NO + 1NC) makes the application of the CWB contactors more flexible in most automation systems, contributing to the optimization of the internal space in electrical panels.

Additional Contact Blocks
They can be easily mounted on the front or side of the CWB contactors, allowing the combination of up to six auxiliary contacts for the entire line of CWB contactors up to 80 A. An important characteristic of the auxiliary contact blocks of the line is the compact size (only 9 mm wide).

Energy Savings
In addition to the low energy consumption, the DC coils enable direct control of the CWB contactors via PLC or digital outputs of devices such as frequency inverters or soft-starters without requiring relay interfaces.

Complementing the New Line of CWB Contactors
WEG also offers the new MPW motor protective circuit breakers and the RW thermal overload relays, perfectly compatible with the CWB contactors up to 80 A. Now, a compact and full line of starters with WEG visual standard and identity, a brand that stands out on the market.

“Zero-Width” Mechanical Interlock
The new WEG mechanical interlock system enables the mechanical interlock between the contactors of the CWB line with “zero” additional side space, and it is possible to mount reversing starters of up to 80 A.

Simple and Compact Mounting of Surge Suppressor Blocks
Surge suppressor blocks are easily mounted on the CWB contactors without requiring any kind of tools and without increasing volume.

AC or DC Coil-Operated Contactor
For the whole line of contactors from 9 to 80 A. With easy replacement of the AC coil in currents from 9 to 80 A and DC coils in currents from 40 to 80 A with visual indication of the coil voltage.

For further information, please visit our website on www.weg.net.

<table>
<thead>
<tr>
<th>Model</th>
<th>CWB9</th>
<th>CWB12</th>
<th>CWB18</th>
<th>CWB25</th>
<th>CWB32</th>
<th>CWB38</th>
<th>CWB40</th>
<th>CWB50</th>
<th>CWB65</th>
<th>CWB80</th>
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<tbody>
<tr>
<td>AC-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Volt.</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
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<tr>
<td>230 V</td>
<td>2.2/3</td>
<td>3/4</td>
<td>4.5/6</td>
<td>5.5/7.5</td>
<td>7.5/10</td>
<td>9.2/12.5</td>
<td>11/15</td>
<td>15/20</td>
<td>18.5/25</td>
<td>18.5/25</td>
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<tr>
<td>400 V</td>
<td>3.7/5</td>
<td>5.5/7.5</td>
<td>7.5/10</td>
<td>11/15</td>
<td>15/20</td>
<td>18.5/25</td>
<td>18.5/25</td>
<td>22/30</td>
<td>30/40</td>
<td>37/50</td>
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<tr>
<td>440 V</td>
<td>4.5/6</td>
<td>5.5/7.5</td>
<td>9.2/12.5</td>
<td>11/15</td>
<td>15/20</td>
<td>18.5/25</td>
<td>18.5/25</td>
<td>22/30</td>
<td>30/40</td>
<td>37/50</td>
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<table>
<thead>
<tr>
<th>Model</th>
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<th>CWB18</th>
<th>CWB25</th>
<th>CWB32</th>
<th>CWB38</th>
<th>CWB40</th>
<th>CWB50</th>
<th>CWB65</th>
<th>CWB80</th>
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<tr>
<td>AC-1</td>
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<tr>
<td>Volt.</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
<td>(A)</td>
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<tr>
<td>230 V</td>
<td>25</td>
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<td>32</td>
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<td>50</td>
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<th>Emax</th>
<th>Ue ≤440 V</th>
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<tr>
<td>50/60 Hz</td>
<td>(A)</td>
</tr>
<tr>
<td>380/400 V</td>
<td>(kW / HP)</td>
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<tr>
<td>380/400 V</td>
<td>(kW / HP)</td>
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<tr>
<td>380/400 V</td>
<td>(kW / HP)</td>
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CWB9...38 AC coil
CWB40...80 AC / DC coil
CWB9...38 DC coil

For further information, please visit our website on www.weg.net.
How to Order

Understanding the part number.

```
CWB80 - 11 - 30 D23
```

1 - Contactor Model
- CWB9
- CWB12
- CWB18
- CWB25
- CWB32
- CWB38
- CWB40
- CWB50
- CWB65
- CWB80

2 - Built-In Auxiliary Contacts
- 11 = 1NO + 1NC

3 - Power Contacts
- 30 = 3NO

4 - Coil Voltage Code

**Alternating Current**

<table>
<thead>
<tr>
<th>Code</th>
<th>D02</th>
<th>D07</th>
<th>D13</th>
<th>D23</th>
<th>D24</th>
<th>D25</th>
<th>D33</th>
<th>D34</th>
<th>D35</th>
<th>D36</th>
<th>D39</th>
<th>D40</th>
<th>D43</th>
<th>D45</th>
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</thead>
<tbody>
<tr>
<td>V (50/60 Hz)</td>
<td>24</td>
<td>48</td>
<td>110</td>
<td>220</td>
<td>230</td>
<td>240</td>
<td>380</td>
<td>400</td>
<td>415</td>
<td>440</td>
<td>480</td>
<td>500</td>
<td>550</td>
<td>600</td>
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**Direct Current**

<table>
<thead>
<tr>
<th>Code</th>
<th>C02</th>
<th>C03</th>
<th>C07</th>
<th>C09</th>
<th>C12</th>
<th>C13</th>
<th>C15</th>
<th>C17</th>
<th>C20</th>
<th>C21</th>
</tr>
</thead>
<tbody>
<tr>
<td>V dc</td>
<td>12</td>
<td>24</td>
<td>48</td>
<td>60</td>
<td>110</td>
<td>125</td>
<td>220</td>
<td>250</td>
<td>440</td>
<td>500</td>
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Other coil voltages available on request.
### How to Order

#### Understanding the part number.

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Functional Description</th>
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<tbody>
<tr>
<td>CWB80</td>
<td><strong>Contactor</strong></td>
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</table>

#### Model Details:
- **1 - Contactor Model**
  - CWB12, CWB18, CWB25, CWB32, CWB38, CWB40, CWB50, CWB65, CWB80

#### Built-In Auxiliary Contacts:
- **2 - Built-In Auxiliary Contacts**
  - 1NO + 1NC
  - 1NO

#### Power Contacts:
- **3 - Power Contacts**
  - 3NO

#### Coil Voltage Code:
- **4 - Coil Voltage Code**
  - **Alternating Current**
    - Code D02, D07, D13, D23, D24, D25, D33, D34, D35, D36, D39, D40, D43, D45
    - V (50/60 Hz) 24, 48, 110, 220, 230, 240, 380, 400, 415, 440, 480, 500, 550, 600
  - **Direct Current**
    - Code C02, C03, C07, C09, C12, C13, C15, C17, C20, C21
    - V dc 12, 24, 48, 60, 110, 125, 220, 250, 440, 500

Other coil voltages available on request.