Disconnect Handle Applications for Freestanding and Floor Mount Painted Steel Disconnect Enclosures

Designed to house the following available at AutomationDirect.com

- AutomationDirect.com NEMA 1/12 flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series F_S0_C flex handle mechanisms are available in four sizes to actuate all AutomationDirect MCCBs from 15 amps up to 600 amps. FOSOC, FOSOC, F1S03C, F1S06C, F3503C, F3S06C, F4S04C, and F4S06C. Requires operator adapter plate WA21CHVA.

- Socomec Disconnect switches with cable, flange-mounted cable operator and handles. Handles 37299002 and 37299003, cable operator 37299903, and cables 37299992 (3ft) or 37299993 (5ft). Requires operator adapter plate WA21SDA.


Designed to house other brands


- Allen-Bradley Bulletin 1494F flange-mounted disconnect switches and Bulletin 149D flange-mounted operators for circuit breakers. Requires operator adapter plate WA21ABA.

- ABB Controls flange-mounted variable-depth operating mechanisms for disconnect switches and circuit breakers. Requires operator adapter plate WA21CHVA.

- Eaton / Cutler-Hammer Type C361 flange-mounted variable-depth operating mechanisms with disconnect switches and Type C371 flange-mounted variable depth operating mechanisms for circuit breakers; also Flex Shaft™ handle mechanisms for circuit breakers. Requires operator adapter plate WA21CHVA.

- General Electric Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers; also Spectra Flex™ cable operators for circuit breakers. Requires operator adapter plate WA21GETDA.

- SIEMENS I-T-E Max-Flex flange-mounted variable depth operating handle for disconnect switches and circuit breakers. Requires operator adapter plate WA21ITE.

- Square D Class 9422 disconnect switches with flange-mounted variable depth operating mechanisms or cable Industry Standards mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. These enclosures will not accept Square D Class 9422 bracket-mounted disconnect devices, Class 9422TG1, or TG2 devices. Requires operator adapter plate WA21SDA.
NEMA 12 Heavy Duty Double-Door Right-Flange Floor Mount Disconnect

**Construction**
- 10 gauge steel bodies and doors
- Continuous welded seams ground smooth
- Body stiffeners included for extra rigidity
- Heavy gauge continuous hinges to secure doors
- Heavy duty 3-point padlocking handles on all doors
- 15-inch floor stands welded to enclosure
- Poured in place polyurethane gasket.
- Heavy duty lifting eyes and provisions for fluorescent lighting
- Panel supports
- Collar studs for mounting optional subpanels
- Grounding provisions
- The right door is considered to be the “master” door on the “Right Flange” mount enclosures and the left door is the “master” door on the “Center Post” mount enclosures
- A mechanical interlock to prevent the slave door from opening before opening the master door
- Disconnects come with a universal cutout which provides mounting for most disconnects operators by using operator adapters
- Removable center post permits easy panel installation
- FTC rolled lip around all sides of opening keeps out liquids and contaminants

**Finish**
- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized panels are a conductive finish (unpainted)

**Listings**
- UL 508, Type 12
  [UL File E64791]
- NEMA/EEMAC Type 12

**Notes:**
- Disconnect switch or circuit breakers, operating handle and operating mechanism must be ordered separately.
- Operator adapter plates are required with this enclosure series and must be purchased separately.
- Select the proper operator adapter for the brand and type of disconnect being used.
- Make sure the disconnect device you are using will fit the enclosure size you choose.

**Enclosure Shipping Schedule**

<table>
<thead>
<tr>
<th>Same day</th>
<th>1 - 5 days</th>
<th>1 - 7 days</th>
<th>1 - 10 days</th>
<th>1 - 15 days</th>
<th>1 - 20 days</th>
</tr>
</thead>
</table>

Color indicates shipping lead time in business days.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Enclosure Size HxWxD</th>
<th>Painted Steel Subpanel</th>
<th>Galvanized Subpanel</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA60X4912U</td>
<td>$2,583.00</td>
<td>60.13 x 49.75 x 13.36 [1527 x 1264 x 339]</td>
<td>NPDD6048</td>
<td>NPDD6048G</td>
</tr>
<tr>
<td>WA60X4918U</td>
<td>$2,896.00</td>
<td>60.13 x 49.75 x 19.36 [1527 x 1264 x 492]</td>
<td>NPDD6048</td>
<td>NPDD6048G</td>
</tr>
<tr>
<td>WA60X4924U</td>
<td>$2,835.00</td>
<td>60.13 x 49.75 x 25.36 [1527 x 1264 x 644]</td>
<td>NPDD6048</td>
<td>NPDD6048G</td>
</tr>
<tr>
<td>WA60X6112U</td>
<td>$2,888.00</td>
<td>60.13 x 61.75 x 13.36 [1527 x 1568 x 339]</td>
<td>NPDD6060</td>
<td>NPDD6060G</td>
</tr>
<tr>
<td>WA60X6118U</td>
<td>$3,237.00</td>
<td>60.13 x 61.75 x 19.36 [1527 x 1568 x 492]</td>
<td>NPDD6060</td>
<td>NPDD6060G</td>
</tr>
<tr>
<td>WA60X6124U</td>
<td>$3,138.00</td>
<td>60.13 x 61.75 x 25.36 [1527 x 1568 x 644]</td>
<td>NPDD6060</td>
<td>NPDD6060G</td>
</tr>
<tr>
<td>WA72X6112U</td>
<td>$3,199.00</td>
<td>72.13 x 61.75 x 13.36 [1832 x 1568 x 339]</td>
<td>NPDD7260</td>
<td>NPDD7260G</td>
</tr>
<tr>
<td>WA72X6118U</td>
<td>$3,579.00</td>
<td>72.13 x 61.75 x 19.36 [1832 x 1568 x 492]</td>
<td>NPDD7260</td>
<td>NPDD7260G</td>
</tr>
<tr>
<td>WA72X7312U</td>
<td>$3,552.00</td>
<td>72.13 x 73.75 x 13.36 [1832 x 1873 x 339]</td>
<td>NPDD7272</td>
<td>--</td>
</tr>
<tr>
<td>WA72X7318U</td>
<td>$3,859.00</td>
<td>72.13 x 73.75 x 19.36 [1832 x 1873 x 492]</td>
<td>NPDD7272</td>
<td>--</td>
</tr>
<tr>
<td>WA72X7324U</td>
<td>$4,288.00</td>
<td>72.13 x 73.75 x 25.36 [1832 x 1873 x 644]</td>
<td>NPDD7272</td>
<td>--</td>
</tr>
</tbody>
</table>

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.
NEMA 12 Heavy Duty Double-Door Center Post Floor Mount Disconnect

**Construction**
- 10 gauge steel bodies and doors
- Continuous welded seams ground smooth
- Body stiffeners included for extra rigidity
- Heavy gauge continuous hinges to secure doors
- Heavy duty 3-point padlocking handles on all doors
- 15-inch floor stands welded to enclosure
- Poured in place polyurethane gasket
- Heavy duty lifting eyes and provisions for fluorescent lighting
- Panel supports
- Collar studs for mounting optional subpanels
- Grounding provisions
- The right door is considered to be the "master" door on the "Right Flange" mount enclosures and the left door is the "master" door on the "Center Post" mount enclosures
- A mechanical interlock to prevent the slave door from opening before opening the master door
- Disconnects come with a universal cutout which provides mounting for most disconnects operators by using operator adapters
- Removable center post permits easy panel installation
- FTC rolled lip around all sides of opening keeps out liquids and contaminants

**Finish**
- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized panels are a conductive finish (unpainted)

**Listings**
- UL 508, Type 12
  [UL File E64791]
- NEMA/EEMAC Type 12

**Notes:**
- Disconnect switch or circuit breakers, operating handle and operating mechanism must be ordered separately.
- Operator adapter plates are required with this enclosure series and must be purchased separately.
- Select the proper operator adapter for the brand and type of disconnect being used.
- Make sure the disconnect device you are using will fit the enclosure size you choose.

### Enclosure Shipping Schedule

<table>
<thead>
<tr>
<th>Color</th>
<th>Same day</th>
<th>1 - 5 days</th>
<th>1 - 7 days</th>
<th>1 - 10 days</th>
<th>1 - 15 days</th>
<th>1 - 20 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Yellow</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Red</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

Color indicates shipping lead time in business days.

### NEMA 12 Heavy Duty Double-Door Center Post Floor Mount Disconnect

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Enclosure Size HxWxD</th>
<th>Painted Steel Subpanel</th>
<th>Galvanized Subpanel</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA60CPX4912U</td>
<td>$2,583.00</td>
<td>60.13 x 49.75 x 13.36 [1527 x 1264 x 339]</td>
<td>NPDD6048</td>
<td>NPDD6048G</td>
</tr>
<tr>
<td>WA60CPX4924U</td>
<td>$2,626.00</td>
<td>60.13 x 49.75 x 25.36 [1527 x 1264 x 644]</td>
<td>NPDD6048</td>
<td>NPDD6048G</td>
</tr>
<tr>
<td>WA60CPX6112U</td>
<td>$2,894.00</td>
<td>60.13 x 61.75 x 13.36 [1527 x 1568 x 339]</td>
<td>NPDD6060</td>
<td>NPDD6060G</td>
</tr>
<tr>
<td>WA60CPX6124U</td>
<td>$3,083.00</td>
<td>60.13 x 61.75 x 25.36 [1527 x 1568 x 644]</td>
<td>NPDD6060</td>
<td>NPDD6060G</td>
</tr>
<tr>
<td>WA72CPX7312U</td>
<td>$3,562.00</td>
<td>72.13 x 73.75 x 13.36 [1832 x 1873 x 339]</td>
<td>NPDD7272</td>
<td>–</td>
</tr>
<tr>
<td>WA72CPX7318U</td>
<td>$3,869.00</td>
<td>72.13 x 73.75 x 19.36 [1832 x 1873 x 492]</td>
<td>NPDD7272</td>
<td>–</td>
</tr>
</tbody>
</table>

**Notes:** Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.
NEMA 12 Heavy Duty Double-Door Floor Mount Disconnect

When ordering 24.13 (613mm) deep enclosures, long connecting rods must be ordered. Long connecting rods are available from disconnect manufacturers:

- ABB Controls flange-operated devices
- Cutler-Hammer C361 devices
- Cutler-Hammer C37E operating mechanisms C37E1 and C37F1, order catalog number C37EC51 connecting rod. For C37G and C37H, order catalog number C37EC62 connecting rod.
- General Electric TDA devices, order catalog number TDSR extended length drive rod
- For Square D 9422 devices, order catalog number 9422-R2 extra long operating rod(s). Some devices require two rods.

Refer to National Electrical Code *1996 article 430-10(b) for wiring space required for line side conductors to be connected to disconnect. Verify your application to determine if wiring space is adequate.

See our website: www.AutomationDirect.com for complete engineering drawings.
Enclosure Subpanels

Subpanels for Double-door Floor Mount Enclosures

- Subpanels are fabricated from 10 gauge carbon steel.
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces.
- Galvanized subpanels have a conductive finish (no paint).
- Subpanels are used in NEMA 12 double-door floor mount enclosures and some double-door wall mount enclosures.

### Enclosure Subpanels for Double-door Floor Mount Enclosures

<table>
<thead>
<tr>
<th>Painted Steel</th>
<th>Price</th>
<th>Galvanized</th>
<th>Price</th>
<th>Nominal Enclosure Size HxW*</th>
<th>Subpanel Size AxB</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPDD4242</td>
<td>$190.00</td>
<td>NPDD4242G</td>
<td>$190.00</td>
<td>42 x 42</td>
<td>39.00 x 39.00 [991 x 991]</td>
</tr>
<tr>
<td>NPDD4260</td>
<td>$279.00</td>
<td>NPDD4260G</td>
<td>$279.00</td>
<td>42 x 60</td>
<td>38.00 x 56.00 [965 x 1422]</td>
</tr>
<tr>
<td>NPDD4842</td>
<td>$215.00</td>
<td>NPDD4842G</td>
<td>$215.00</td>
<td>48 x 42</td>
<td>45.00 x 39.00 [1143 x 991]</td>
</tr>
<tr>
<td>NPDD4848</td>
<td>$258.00</td>
<td>NPDD4848G</td>
<td>$258.00</td>
<td>48 x 48</td>
<td>44.00 x 44.00 [1116 x 1116]</td>
</tr>
<tr>
<td>NPDD5442</td>
<td>$230.00</td>
<td>NPDD5442G</td>
<td>$230.00</td>
<td>54 x 42</td>
<td>50.00 x 38.00 [1270 x 965]</td>
</tr>
<tr>
<td>NPDD6048</td>
<td>$313.00</td>
<td>NPDD6048G</td>
<td>$313.00</td>
<td>60 x 48</td>
<td>44.00 x 56.00 [1116 x 1422]</td>
</tr>
<tr>
<td>NPDD6060</td>
<td>$386.00</td>
<td>NPDD6060G</td>
<td>$386.00</td>
<td>60 x 60</td>
<td>56.00 x 56.00 [1422 x 1422]</td>
</tr>
<tr>
<td>NPDD7260</td>
<td>$460.00</td>
<td>NPDD7260G</td>
<td>$460.00</td>
<td>72 x 60</td>
<td>56.00 x 68.00 [1422 x 1727]</td>
</tr>
<tr>
<td>NPDD7272</td>
<td>$549.00</td>
<td>—</td>
<td>—</td>
<td>72 x 72</td>
<td>68.00 x 68.00 [1727 x 1727]</td>
</tr>
</tbody>
</table>

**Notes:**
- Dimensions in inches (millimeters).
- Letters in table correspond to letters on dimensional drawing.
- *Some floor mount enclosures may be up to 2 inches [51mm] taller than height listed in this table.
- Disconnect enclosures will be up to 2 inches [51 mm] wider than width dimensions listed in this table.

### Dimensions

* in [mm]

---

For the latest prices, please check AutomationDirect.com.

Enclosure Subpanels

See our website: www.AutomationDirect.com for complete engineering drawings.

1-800-633-0405