Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With more than 90 years of expertise in electrical engineering design and manufacturing, Milbank’s portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.

**METERING**

As a market leader in electrical metering equipment, Milbank has set the standard for quality since 1927. Hundreds of configurations are available, including many sizes, knockout configurations, terminal configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility’s requirements.

**ENCLOSURES**

Milbank’s line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway, and trough. Built with high-quality craftsmanship and materials which meet or exceed industry standards, Milbank enclosures are made to protect controls and equipment from dust, dirt and other harmful elements found in a wide variety of environments.

**ENCLOSED CONTROLS**

Milbank doesn’t just build empty enclosures. We can deliver the entire package, complete with custom control equipment built to your exact specifications by our engineers. Milbank commercial pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.
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Catalog Number Logic
How our product catalog numbers are derived

<table>
<thead>
<tr>
<th>U2448-X-QG-5T9-K3-BLG-ARE</th>
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<tbody>
<tr>
<td>Milbank drawing number</td>
</tr>
<tr>
<td>TG: Triplex ground</td>
</tr>
<tr>
<td>QG: Quadplex ground</td>
</tr>
<tr>
<td>Lugs (1Ø or 3Ø, 350 or 600 kcmil)</td>
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<tr>
<td>Utility specific designation</td>
</tr>
<tr>
<td>5th terminal designation</td>
</tr>
<tr>
<td>5T6: installed at 6:00</td>
</tr>
<tr>
<td>5T9: installed at 9:00</td>
</tr>
<tr>
<td>Utility specific designation</td>
</tr>
<tr>
<td>TG: Triplex ground</td>
</tr>
<tr>
<td>QG: Quadplex ground</td>
</tr>
<tr>
<td>BLG: Barrel lock / guard provision</td>
</tr>
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Hub Openings & Closing Plates

<table>
<thead>
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<th>Hub Openings &amp; Closing Plates</th>
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<tbody>
<tr>
<td>-O Blank top</td>
</tr>
<tr>
<td>-RL Small hub opening</td>
</tr>
<tr>
<td>-R Large hub opening</td>
</tr>
<tr>
<td>-XL Small closing plate</td>
</tr>
<tr>
<td>-K Large closing plate</td>
</tr>
<tr>
<td>-RXL Large hub opening</td>
</tr>
<tr>
<td>adapted to small closing plate</td>
</tr>
<tr>
<td>-RRL Large hub opening</td>
</tr>
<tr>
<td>adapted to small hub opening</td>
</tr>
<tr>
<td>-PXL Closing plate packed inside</td>
</tr>
<tr>
<td>-WL 1&quot; hub</td>
</tr>
<tr>
<td>-YL 1¼&quot; hub</td>
</tr>
<tr>
<td>-ZL 1½&quot; hub</td>
</tr>
<tr>
<td>-DL 2&quot; hub</td>
</tr>
<tr>
<td>-EL 2½&quot; hub</td>
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<tr>
<td>-F 3&quot; hub</td>
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<tr>
<td>-G 3½&quot; hub</td>
</tr>
<tr>
<td>-H 4&quot; hub</td>
</tr>
<tr>
<td>KK: Horn bypass</td>
</tr>
<tr>
<td>BL: Barrel lock</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U7040-RL-TG-KK-5T9-BL-AUT</th>
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<td>QG: Quadplex ground</td>
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<td>5th terminal designation</td>
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<tr>
<td>5T6: installed at 6:00</td>
</tr>
<tr>
<td>5T9: installed at 9:00</td>
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<tr>
<td>Utility specific designation</td>
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</table>

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Air Conditioner Disconnects

30-60 Amp

Milbank’s air conditioner disconnect has a removable hinged cover which makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90U galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant.

30-60 Amp | 1Ø 240 VAC | Air Conditioner Disconnects

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Amp</th>
<th>Type</th>
<th>Max H.P.</th>
<th>Weight (lbs.)</th>
<th>Line/Load Wire Range</th>
<th>Ground Wire Range CU/AL</th>
<th>Dimensions</th>
<th>Wire Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CU AL</td>
<td>CU AL</td>
<td>D&quot; W&quot; H&quot;</td>
<td>CU °C AL °C</td>
</tr>
<tr>
<td>U3802</td>
<td>60</td>
<td>Non-Fusible</td>
<td>10</td>
<td>3.25</td>
<td>#14-#2 #12-#2</td>
<td>#14-4</td>
<td>2½ 5 7½</td>
<td>60°/75° 60°/75°</td>
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<tr>
<td>U3812</td>
<td>60</td>
<td>Non-Auto</td>
<td>10</td>
<td>3.25</td>
<td>#14-#2 #12-#2</td>
<td>#14-4</td>
<td>2½ 5 7½</td>
<td>60°/75° 60°/75°</td>
</tr>
<tr>
<td>U3832</td>
<td>30</td>
<td>Fusible</td>
<td>3</td>
<td>2.5</td>
<td>#14-#3 #14-#3</td>
<td>#14-3</td>
<td>2½ 5 7</td>
<td>60°/75° 60°</td>
</tr>
<tr>
<td>U3862</td>
<td>60</td>
<td>Fusible</td>
<td>10</td>
<td>3.3</td>
<td>#14-#3 #14-#3</td>
<td>#14-3</td>
<td>2½ 5 9</td>
<td>60°/75° 60°/75°</td>
</tr>
</tbody>
</table>

Notes

- UL listed as Enclosed Pullout Switch
- Type 3R rain resistant
- One-inch concentric knockouts

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.
Air Conditioner Disconnects

60 Amp | With 20 Amp GFCI Receptacle

U3822-20GWR

Specifications

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover*
- Duplex ground connector
- 1" concentric knockouts
- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant

60 Amp | 1Ø, 240 Volt | Air Conditioner Disconnect with GFCI Receptacle

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Type</th>
<th>Max H.P.</th>
<th>Weight (lbs.)</th>
<th>Line/Load Wire Range</th>
<th>Ground Wire Range CU/AL</th>
<th>Dimensions</th>
<th>Wire Rating</th>
</tr>
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<tbody>
<tr>
<td>U3822-20GWR</td>
<td>Non-Fusible</td>
<td>10</td>
<td>6</td>
<td>#14-2 #12-2 #14-4</td>
<td></td>
<td>4½ 5½ 7½</td>
<td>60°/75° 60°/75°</td>
</tr>
</tbody>
</table>

Notes

- **Disconnect Pullers:** To ensure the safest conditions, Milbank disconnect pullers are reversible so they may be reinstalled in the OFF position.
- **Padlock Provision:** All units are designed with a padlock provision on the cover for security.
- **In-Use Cover:** Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).

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Hot Tub Disconnect
Type 3R Enclosures

Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rain resistant
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

Hot Tub Disconnect or Sub Panel Breaker Enclosure | Type 3R

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Amp</th>
<th>Type</th>
<th>Weight (lbs.)</th>
<th>Line/Load Wire Range</th>
<th>Ground Wire Range</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CU</td>
<td>AL</td>
<td>CU</td>
</tr>
<tr>
<td>U4881-O</td>
<td>Breaker Provision</td>
<td>7</td>
<td>#14-1/0</td>
<td>#14-1/0</td>
<td>#14-1/0</td>
<td>3¼</td>
</tr>
<tr>
<td>U4881-O-50GB</td>
<td>50 Breaker</td>
<td>8</td>
<td>#14-1/0</td>
<td>#14-1/0</td>
<td>#14-1/0</td>
<td>3¼</td>
</tr>
<tr>
<td>U4881-O-60GB</td>
<td>60 Breaker</td>
<td>8</td>
<td>#14-1/0</td>
<td>#14-1/0</td>
<td>#14-1/0</td>
<td>3¼</td>
</tr>
</tbody>
</table>

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Single Position Sockets
125 Amp | 4 Terminal | Ringless

125 Amp | Single Position | 4 Terminal | Ringless | 1Ø3W | Horn Bypass

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Bypass</th>
<th>Service</th>
<th>Hub</th>
<th>Connectors CU/AL</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
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<tbody>
<tr>
<td>U7487-YL-TG-KK-BLG*</td>
<td>F.E.</td>
<td>Horn</td>
<td>OH</td>
<td>1¼</td>
<td>#6-2/0</td>
<td>3⅜, 8</td>
<td>11½, 2</td>
</tr>
<tr>
<td>U7487-XL-KK-SMECO</td>
<td>SMECO</td>
<td>Horn</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-2/0</td>
<td>3⅜, 8</td>
<td>11½, 2</td>
</tr>
<tr>
<td>U7487-RL-TG-KK-BLG*</td>
<td>F.E.</td>
<td>Horn</td>
<td>OH/UG</td>
<td>H.O.</td>
<td>#6-2/0</td>
<td>3⅜, 8</td>
<td>11½, 2</td>
</tr>
</tbody>
</table>

Notes
- **Fifth Terminal:** For field mounted fifth terminal: Order catalog number ST8K2 to fit into round opening at the 9 o’clock position.
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors** Extruded aluminum connectors are tin plated.
* Barrel lock with guard provision (suffix -BLG).

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200 Amp | Single Position | 4 Terminal | Ringless | 1Ø3W

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Bypass Service</th>
<th>Hub</th>
<th>Connectors CU/AL</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D&quot;  W&quot;  H&quot;</td>
<td>1  2  3  4</td>
</tr>
<tr>
<td>U7021-RL-KK-BLG*</td>
<td>PECO</td>
<td>Horn OH H.O.</td>
<td></td>
<td>#6-350 kcmil</td>
<td>4¾  8  15½</td>
<td>2½  ¼½  ¼ —</td>
</tr>
<tr>
<td>U7021-RL-TG-KK-BLG*</td>
<td>F.E.</td>
<td>Horn OH H.O.</td>
<td></td>
<td>#6-350 kcmil</td>
<td>4¾  8  15½</td>
<td>2½  ¼½  ¼ —</td>
</tr>
<tr>
<td>S1619-XL</td>
<td>PEPCO</td>
<td>Horn OH H.O.</td>
<td></td>
<td>#6-350 kcmil</td>
<td>4½  11  15½</td>
<td>2½  2½  ¼ —</td>
</tr>
<tr>
<td>U7040-RL-KK-DPL*</td>
<td>DPL</td>
<td>Horn OH H.O.</td>
<td></td>
<td>#6-350 kcmil</td>
<td>4¾  11  15½</td>
<td>2½  2½  ¼ —</td>
</tr>
<tr>
<td>U7040-XL-KK-SMECO</td>
<td>SMECO</td>
<td>Horn OH/UG C.P.</td>
<td></td>
<td>#6-350 kcmil</td>
<td>4¾  11  15½</td>
<td>2½  ¼½  ¼ —</td>
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<tr>
<td>U4979-XL-SMECO</td>
<td>SMECO</td>
<td>None OH/UG C.P.</td>
<td></td>
<td>(2) #6-350 kcmil</td>
<td>4½  13  24 3</td>
<td>2½  ¼  ¼</td>
</tr>
</tbody>
</table>

**Notes**

- **Fifth Terminal:** For field mounted fifth terminal: Order catalog number **K5T** to fit into square opening at the 9 o’clock position of the new style block (#6-350 kcmil.)
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors** Extruded aluminum connectors are tin plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- * Barrel lock with guard provision (suffix -BLG).
Single Position Side Wireway

200 Amp | 4 Terminal | Side Wireway | Ringless | Horn bypass

![Image](U1980-O-KK-DPL)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Service</th>
<th>Hub</th>
<th>Connectors CU/AL</th>
<th>Dimensions</th>
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<tr>
<td>U1980-O-KK-BL**</td>
<td>PECO</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>D&quot; 4½  W&quot; 13  H&quot; 15⅜</td>
<td>1 3 2 ½ ⅓ ⅔ ⅓ ⅔</td>
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<tr>
<td>U2986-O-PEP</td>
<td>PEPCO</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>D&quot; 4½  W&quot; 13  H&quot; 15⅜</td>
<td>1 3 2 ½ ⅓ ⅔ ⅓ ⅔</td>
</tr>
<tr>
<td>U1980-O-KK-DPL</td>
<td>DPL</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>D&quot; 4½  W&quot; 13  H&quot; 15⅜</td>
<td>1 3 2 ½ ⅓ ⅔ ⅓ ⅔</td>
</tr>
<tr>
<td>U3126-O-KK-BLG*</td>
<td>FE</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>D&quot; 4½  W&quot; 13  H&quot; 15⅜</td>
<td>1 3 2 ½ ⅓ ⅔ ⅓ ⅔</td>
</tr>
<tr>
<td>U4413-O-KK-BLG*</td>
<td>FE</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>D&quot; 4½  W&quot; 13  H&quot; 15⅜</td>
<td>1 3 2 ½ ⅓ ⅔ ⅓ ⅔</td>
</tr>
<tr>
<td>U4413-O-KK-BL**</td>
<td>PECO</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>D&quot; 4½  W&quot; 13  H&quot; 15⅜</td>
<td>1 3 2 ½ ⅓ ⅔ ⅓ ⅔</td>
</tr>
</tbody>
</table>

**Notes**

- **Fifth Terminal:** For field mounted fifth terminal: Order catalog number K5T to fit into square opening at the 9 o’clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- * Barrel lock with guard provision (suffix -BLG).
- ** Barrel lock provision (suffix -BL)

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Single Position Lever Bypass

200 Amp | 5 & 7 Terminal | Lever Bypass | Ringless

200 Amp | 5 Terminal | Heavy Duty Lever Bypass | 1Ø3W | Ringless

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Service</th>
<th>Hub</th>
<th>Connectors CU/AL</th>
<th>Dimensions (D&quot; W&quot; H&quot;)</th>
<th>Knockouts (1 2 3 4)</th>
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</thead>
<tbody>
<tr>
<td>U9551-X-DPL</td>
<td>DPL</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-350 kcmil</td>
<td>4½ 13 19 3</td>
<td>2½ ½ ½ ¼</td>
</tr>
<tr>
<td>S3970-XL</td>
<td>PEPCO</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-350 kcmil</td>
<td>4½ 13 19 3</td>
<td>2½ ½ ½ ¼</td>
</tr>
<tr>
<td>U9551-R-5T9</td>
<td>FE</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-350 kcmil</td>
<td>4½ 13 19 3</td>
<td>2½ ½ ½ ¼</td>
</tr>
</tbody>
</table>

200 Amp | 7 Terminal | Heavy Duty Lever Bypass | 3Ø4W | Ringless

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Service</th>
<th>Hub</th>
<th>Connectors CU/AL</th>
<th>Dimensions (D&quot; W&quot; H&quot;)</th>
<th>Knockouts (1 2 3 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>U9700-RRL-BLG*</td>
<td>FE</td>
<td>OH</td>
<td>H.O.</td>
<td>#6-350 kcmil</td>
<td>4½ 10 18½ 3</td>
<td>2½ ¾ ½ ¼</td>
</tr>
<tr>
<td>U9701-RRL-BLG*</td>
<td>FE</td>
<td>OH</td>
<td>H.O.</td>
<td>#6-350 kcmil</td>
<td>4½ 10 18½ 3</td>
<td>2½ ¾ ½ ¼</td>
</tr>
<tr>
<td>S8930-XL</td>
<td>PEPCO</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-350 kcmil</td>
<td>4½ 19 13 3</td>
<td>2½ ½ ½ ¼</td>
</tr>
<tr>
<td>U9701-RXL-SMECO</td>
<td>SMECO</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-350 kcmil</td>
<td>4½ 19 13 3</td>
<td>2½ ½ ½ ¼</td>
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<td>U4029-X-DPL</td>
<td>DPL</td>
<td>OH/UG</td>
<td>C.P.</td>
<td>#6-350 kcmil</td>
<td>4½ 19 13 3</td>
<td>2½ ½ ½ ¼</td>
</tr>
<tr>
<td>U3786-O-BLG</td>
<td>PECO</td>
<td>UG</td>
<td>Blank</td>
<td>#6-350 kcmil</td>
<td>6 18 19¾ 3</td>
<td>2½ ½ ½ ¼</td>
</tr>
</tbody>
</table>

Notes

- **Hubs**: For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors**: Extruded aluminum connectors are tin plated. **U9551** units include removable bonding strap for isolated neutral.
- **Bypass**: Heavy Duty Lever supplies clamping action and also operates bypass device.
**Single Position Heavy Duty Lever Bypass**

320 Amp | 4 & 7 Terminal | Heavy Duty Lever Bypass | Ringless

- **Catalog Number**: U1779-R-K3-BLG
- **Utility Approval**: FE
- **Service**: OH
- **Hub**: H.O.
- **Connectors**: #4-600 kcmil (2) 1/0-250
- **Line**: ¾-16 stud
- **Dimensions**: 4 ½, 13 38 ¾, 3, 2 ½, 1 ½, ¼, ¥
- **Knockouts**: –

- **Catalog Number**: U5161-X-PEP*
- **Utility Approval**: PEPCO
- **Service**: OH/UG
- **Hub**: C.P.
- **Connectors**: ¾-16 stud
- **Dimensions**: 4 ½, 15 31 3, 3, 3, 3, ½, ¥
- **Knockouts**: –

- **Catalog Number**: S6142-X-INN-DPL**
- **Utility Approval**: DPL
- **Service**: OH/UG
- **Hub**: C.P.
- **Connectors**: ¾-16 stud
- **Dimensions**: 5 ½, 16 38 ¾, 3 ½, ¾, ½, ¥
- **Knockouts**: –

- **Catalog Number**: U4778-X-K3-K2-SMECO*
- **Utility Approval**: SMECO
- **Service**: OH/UG
- **Hub**: C.P.
- **Connectors**: #4-600 kcmil (2) #6-350 kcmil
- **Dimensions**: 6 ½, 17 ¾, 38 ¾, 4, 3, 1 ½, ¥
- **Knockouts**: –

- **Catalog Number**: U1797-O-K3L-K2L
- **Utility Approval**: DEC
- **Service**: UG
- **Hub**: Blank
- **Connectors**: #4-600 kcmil, (2) #6-350 kcmil
- **Dimensions**: ¾-16 stud
- **Knockouts**: –

- **Catalog Number**: U3000-O-2/K3L-BL
- **Utility Approval**: PECO
- **Service**: UG
- **Hub**: Blank
- **Connectors**: #4-600 kcmil, (2) #6-350 kcmil
- **Dimensions**: ¾-16 stud
- **Knockouts**: –

- **Catalog Number**: U4912-X-K3-BLG
- **Utility Approval**: FE
- **Service**: UG
- **Hub**: C.P.
- **Connectors**: #4-600 kcmil (2) 1/0-250
- **Dimensions**: ¾-16 stud
- **Knockouts**: 5 ¼, 16 30 3 ½, ¾, 4 ½, ¼, ¥

**320 Amp | 7 Terminal | Single Position | Heavy Lever Bypass | 1Ø3W | Ringless

- **Catalog Number**: U4168-X-K7-BLG
- **Utility Approval**: FE
- **Service**: OH/UG
- **Hub**: H.O.
- **Connectors**: #4-600 kcmil (2) 1/0-250
- **Dimensions**: ¾-16 stud
- **Knockouts**: 6 ½, 19 34 ¾, 3, 2 ½, ¼, ¥

- **Catalog Number**: U6013-X*
- **Utility Approval**: DEC
- **Service**: OH/UG
- **Hub**: C.P.
- **Connectors**: ¾-16 stud
- **Dimensions**: 6 ½, 17 ¾, 40 ¾

**Notes**

- **Fifth Terminal**: For field mounted fifth terminal order K3865 for S6142, U4778, U4912 & U5161. Use K3866 for U1779.
- **Hubs**: For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors**: Extruded aluminum connectors are tin plated. For single lug connector kit order as extra: K1539 (350 kcmil) or K1540 (600 kcmil). For twin lug connectors are tin plated. For twin lug connectors: K1350 (350 kcmil). Order two kits to cover both line and load on sockets not supplied with line connectors.
- **Lever Bypass**: Lever bypass supplies clamping action on the meter spades and also operates the bypass device.
- **Barrel Lock with Guard Provision**: Affected units have suffix -BLG.

*Includes Side Wireway

**S6142** is not UL listed.
### Unmetered Power Outlet

**200 Amp | 4 Terminal | 120/240 VAC**

#### USE-22-200-MB

- **Catalog Number**: USE-22-200-MB
- **Service**: OH
- **Branch Circuits**: 200 Branch H.O.
- **Dimensions**:
  - Line D": 4
  - W": 8½
  - H": 22½
- **Knockouts**:
  - 1 = 2½
  - 2 = 1½
  - 3 = ½
  - 4 = ½
  - 5 = ½

#### U5971-XL-200

- **Catalog Number**: U5971-XL-200
- **Service**: OH/UG
- **Branch Circuits**: 8 Branch C.P.
- **Dimensions**:
  - Line D": 4½
  - W": 14½
  - H": 30
- **Knockouts**:
  - 1 = 2½
  - 2 = 1½
  - 3 = ½
  - 4 = ½
  - 5 = ½

#### Notes

- **The neutral bus/ground bar is factory installed.**
- **USE-22-200-MB**: 200 amp main with provisions for 200 amp direct wire feeder. 200 amp bolt-on-breaker wired in series with plug-in style bus. Space for four single pole or two 2-pole plug-in, branch circuit breakers. Qandplex style breakers may be used in accordance with the NEC.
- **AIC Rating**: The USE-22-200-MB has an AIC Rating of 10K. U5971-XL-200 has an AIC Rating of 22K.
- **U5971-XL-100** also available when 100 amp breaker is needed.

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# Meter Main With Load Center
## 100-200 Amp | 4 Terminal | Ringless | 120/240 VAC

![Diagram of Meter Main With Load Center](U5168-XTL-200-KK-BLG)

### 100 & 200 Amp | 4 Terminal | Horn Bypass

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Service</th>
<th>Amp</th>
<th>Hub</th>
<th>Connectors</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>U5168-XTL-100-KK-BLG</td>
<td>FE, PECO</td>
<td>OH</td>
<td>100</td>
<td>C.P.</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>14(\frac{1}{4})</td>
</tr>
<tr>
<td>U5168-XTL-200-KK-BLG</td>
<td>FE, PECO</td>
<td>OH</td>
<td>200</td>
<td>C.P.</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>14(\frac{1}{4})</td>
</tr>
</tbody>
</table>

### 150 & 200 Amp | 4 Terminal | Horn Bypass | Side Wireway

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Service</th>
<th>Amp</th>
<th>Hub</th>
<th>Connectors</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>U5897-RL-150-KK-PEP</td>
<td>PEPCO</td>
<td>OH/UG</td>
<td>150</td>
<td>H.O.</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>17</td>
</tr>
<tr>
<td>U5897-RL-150-KK-DPL*</td>
<td>DPL</td>
<td>OH/UG</td>
<td>150</td>
<td>H.O.</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>17</td>
</tr>
<tr>
<td>U5897-RL-200-KK-DPL*</td>
<td>DPL</td>
<td>OH/UG</td>
<td>200</td>
<td>H.O.</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>17</td>
</tr>
<tr>
<td>U5897-RL-200-KK-PEP</td>
<td>PEPCO</td>
<td>OH/UG</td>
<td>200</td>
<td>H.O.</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>17</td>
</tr>
<tr>
<td>U5898-O-200-KK-BLG**</td>
<td>FE, PECO</td>
<td>OH</td>
<td>200</td>
<td>Blank</td>
<td>#6-350 kcmil CB</td>
<td>4(\frac{1}{4})</td>
<td>17</td>
</tr>
</tbody>
</table>

### Notes
- **Hub:** Order hubs as a separate item. See accessory page for hub options.
- **Interior:** U5168, 5897, and 5898 units have 8 circuit interior.
- **Fifth Terminal:** Order KST and field install for 208Y/120 network systems. Installs in the 9 o’clock position only.
- **Breakers:** Rated 22K AIC with Milbank QN2200RH main installed.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.
- **Sub-Feed Lugs:** #6-350 kcmil sub-feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**
- *The U5897 has side wireway feed.*
- **The U5898 has side bus feed.**

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Multi-Postion Sockets

100 Amp | 4 Terminal | Horizontal | Ringless | 300 VAC

Notes

- **Hub**: For proper hub selection refer to the hub suffix chart on the accessory page. Hub opening is supplied at each end. Extra openings in top are closed with a closing plate as standard.
- **Fifth Terminal**: For field mounted fifth terminal in six o’clock position, order catalog number 5T8K2 for each meter position. For field mounted fifth terminal in nine o’clock position, order catalog number K9959 for each meter position.
- **Connectors**: Extruded aluminum connectors are tin plated.
- **Bypass**: Units provided with horn type bypass (suffix -KK).
- **Bussing**: Bussing is 5/16” x 1” aluminum.
- *Barrel lock with guard provision (suffix -BLG).*

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# Multi-Position Sockets

## 100 Amp | 4 Terminal | Horizontal | Ringless | 300 VAC

### U8032-XL-KK-BLG

- **100 Amp | 4 Terminal | 1Ø3W | Horn Bypass | Ringless | OH/UG | Center Wireway**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>No. of Positions</th>
<th>Hub</th>
<th>Connectors</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>U8032-XL-KK-BL*</td>
<td>PECO</td>
<td>2</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 24½ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8033-XL-KK-BL*</td>
<td>PECO</td>
<td>3</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 36⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8034-XL-KK-BL*</td>
<td>PECO</td>
<td>4</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 40⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8035-XL-KK-BL*</td>
<td>PECO</td>
<td>5</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 49⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8036-XL-KK-BL*</td>
<td>PECO</td>
<td>6</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 57⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8032-XL-KK-BLG**</td>
<td>FE</td>
<td>2</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 24½ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8033-XL-KK-BLG**</td>
<td>FE</td>
<td>3</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 36⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8034-XL-KK-BLG**</td>
<td>FE</td>
<td>4</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 40⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8035-XL-KK-BLG**</td>
<td>FE</td>
<td>5</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 49⅞ 16 2½ 2 ½</td>
</tr>
<tr>
<td>U8036-XL-KK-BLG**</td>
<td>FE</td>
<td>6</td>
<td>C.P</td>
<td>6-350 kcmil</td>
<td>#6-2/0</td>
<td>4½ 57⅞ 16 2½ 2 ½</td>
</tr>
</tbody>
</table>

### Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number 5T8K2 for each meter position, six o’clock position only.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bussing:** Bussing is 5/16” 1” aluminum.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
  *Barrel lock provision (suffix -BL)
  **Barrel lock with guard provision (suffix -BLG).

---

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## Multi-Position Sockets

**200 Amp | 4 Terminal | Horizontal | Ringless | 300 VAC**

![U1252-X-KK-K3-BLG](image)

### 200 Amp | 4 Terminal | Horn Bypass | Ringless | 1Ø3W | OH/UG | Center Wireway

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>No. of Pos.</th>
<th>Hub</th>
<th>Connectors</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Line</td>
<td>W&quot;</td>
</tr>
<tr>
<td>U1252-X-KK-K3-BLG*</td>
<td>FE</td>
<td>2</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1252-X-KK-K3-DPL</td>
<td>DPL</td>
<td>2</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1253-X-KK-K3-BLG*</td>
<td>FE</td>
<td>3</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1254-X-KK-K3-BLG*</td>
<td>FE</td>
<td>4</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1254-X-KK-K3-DPL</td>
<td>DPL</td>
<td>4</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1255-X-KK-K3-BLG*</td>
<td>FE</td>
<td>5</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1256-X-KK-K4-DPL</td>
<td>DPL</td>
<td>6</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
<tr>
<td>U1256-X-KK-K3-BLG*</td>
<td>FE</td>
<td>6</td>
<td>C.P.</td>
<td>#4-600 kcmil or (2) 1/0-250 kcmil</td>
<td>5¼</td>
</tr>
</tbody>
</table>

### Notes

- **Hub**: For proper hub selection refer to the hub suffix chart on the accessory page. For the U1255-1256 units, two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal**: For field mounted fifth terminal, order catalog number K5T for each meter position, 9 o’clock position only.
- **Connectors**: Extruded aluminum connectors are tin plated.
- **Bypass**: Units provided with horn type bypass (suffix -KK).
- **Knockout information** is on the following page.
- *Barrel lock with guard provision (suffix -BLG).

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U1252-U1256 Series

Knockout Information

<table>
<thead>
<tr>
<th>Knockouts</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1252</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
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<tr>
<td>1253</td>
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<tr>
<td>1254</td>
<td>2</td>
<td>2</td>
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<td>1255</td>
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</tr>
<tr>
<td>1256</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
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</tbody>
</table>

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# Multi-Position Meter Mains

### 200 Amp | 4 Terminal | Ringless | 120/240 VAC

![Multi-Position Meter Mains Diagram](image)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>No. of Positions</th>
<th>Hub</th>
<th>Connectors Line Load</th>
<th>Dimensions D&quot; W&quot; H&quot;</th>
<th>Knockouts 1 2 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>U2862-X-2/200-KK-K3L-DPL</td>
<td>DPL</td>
<td>2</td>
<td>C.P.</td>
<td>#4-500 kcmil or (2) 1/0-250 kcmil</td>
<td>5⅝, 21 29 3 2 1⁄4, 1⁄2</td>
<td></td>
</tr>
<tr>
<td>U2863-X-3/200-KK-K3L-DPL</td>
<td>DPL</td>
<td>3</td>
<td>C.P.</td>
<td>#4-500 kcmil or (2) 1/0-250 kcmil</td>
<td>5⅝, 21 29 3 2 1⁄4, 1⁄2</td>
<td></td>
</tr>
</tbody>
</table>

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Multi-Position Meter Mains
125-200 Amp | 4 Terminal | Ringless | 120/240 VAC | 22K AIC

125-200 Amp | 4 Terminal | Ringless

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Amp</th>
<th>No. of Pos.</th>
<th>Hub</th>
<th>Connectors</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Line</td>
<td>D”</td>
<td>W”</td>
</tr>
<tr>
<td>U5902-X-KK-BL**</td>
<td>PECO</td>
<td>125</td>
<td>2</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>26½</td>
</tr>
<tr>
<td>U5905-X-KK-BL**</td>
<td>PECO</td>
<td>125</td>
<td>5</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>51¼</td>
</tr>
<tr>
<td>U5882-X-KK-BL**</td>
<td>PECO</td>
<td>200</td>
<td>2</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>59½</td>
</tr>
<tr>
<td>U5883-X-KK-BL**</td>
<td>PECO</td>
<td>200</td>
<td>3</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>34½</td>
</tr>
<tr>
<td>U5884-X-KK-BL**</td>
<td>PECO</td>
<td>200</td>
<td>4</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>42½</td>
</tr>
<tr>
<td>U5885-X-KK-BL**</td>
<td>PECO</td>
<td>200</td>
<td>5</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>51¼</td>
</tr>
<tr>
<td>U5886-X-KK-BL**</td>
<td>PECO</td>
<td>200</td>
<td>6</td>
<td>C.P.</td>
<td>¾” x 16 Stud</td>
<td>5¼</td>
<td>59½</td>
</tr>
</tbody>
</table>

200 Amp | 4 Terminal | Ringless

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Amp</th>
<th>No. of Pos.</th>
<th>Hub</th>
<th>Connectors</th>
<th>Dimensions</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Line</td>
<td>D”</td>
<td>W”</td>
</tr>
<tr>
<td>U5882-X-2/200-KK-K3-DPL</td>
<td>DPL</td>
<td>200</td>
<td>2</td>
<td>C.P.</td>
<td>#4-600 (2)½-250</td>
<td>5½</td>
<td>26½</td>
</tr>
<tr>
<td>U5884-X-4/200-KK-K3-DPL</td>
<td>DPL</td>
<td>200</td>
<td>4</td>
<td>C.P.</td>
<td>#4-600 (2)½-250</td>
<td>5½</td>
<td>42½</td>
</tr>
<tr>
<td>U5886-X-6/200-KK-K3-DPL</td>
<td>DPL</td>
<td>200</td>
<td>6</td>
<td>C.P.</td>
<td>#4-600 (2)½-250</td>
<td>5½</td>
<td>56½</td>
</tr>
</tbody>
</table>

Notes
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number K5T for each meter position, 9 o’clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.
Transformer Rated Sockets

20 Amp CT Rated Socket

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<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Service</th>
<th>Dimensions (D&quot; W&quot; H&quot;)</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE136-CECHA</td>
<td>PECO</td>
<td>UG</td>
<td>4¼ 12 20</td>
<td>1 2 ¼½ ½</td>
</tr>
</tbody>
</table>
Transformer Cabinets

Features

- Supplied with studs, three point locking handle, continuous hinge and pad-lock provision. Single door provided on units less than 36" wide. Steel panels and plywood backboard are optional.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Gauge of Steel</th>
<th>Dimensions</th>
<th>Panel Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>D&quot;</td>
<td>W&quot;</td>
</tr>
<tr>
<td>182410-CTC1-SP</td>
<td>PECO</td>
<td>14</td>
<td>10</td>
<td>24</td>
</tr>
<tr>
<td>243210-CTC1-SP</td>
<td>PECO</td>
<td>14</td>
<td>10</td>
<td>32</td>
</tr>
<tr>
<td>323210-CTC1-SP</td>
<td>PECO</td>
<td>12</td>
<td>10</td>
<td>32</td>
</tr>
<tr>
<td>324210-CTC1-SP</td>
<td>PECO</td>
<td>12</td>
<td>10</td>
<td>42</td>
</tr>
<tr>
<td>425412-CTC1-SP</td>
<td>PECO</td>
<td>12</td>
<td>12</td>
<td>54</td>
</tr>
<tr>
<td>281815-CT3R-SP</td>
<td>PECO</td>
<td>14</td>
<td>15</td>
<td>28</td>
</tr>
<tr>
<td>303515-CT3R-SP</td>
<td>PECO</td>
<td>14</td>
<td>15</td>
<td>30</td>
</tr>
<tr>
<td>324215-CT3R-SP</td>
<td>PECO</td>
<td>12</td>
<td>15</td>
<td>32</td>
</tr>
<tr>
<td>403515-CT3R-SP</td>
<td>PECO</td>
<td>12</td>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>544215-CT3R-SP</td>
<td>PECO</td>
<td>12</td>
<td>15</td>
<td>54</td>
</tr>
</tbody>
</table>

Notes

- Other size of Outdoor Transformer Cabinets are available. Please refer to the Milbank Commercial Electrical Enclosure catalog, featuring NEMA-rated sheet metal products.

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.
Specifications

- UL listed file E90945
- 200 amp maximum, 120/240 volt, single phase, three wire meter socket
- Ringless meter socket with horn bypass and stainless steel latch
- Short circuit withstand rating 22K AIC
- Type 3R construction for durable outdoor use, one piece post - lockable and sealable
- Milbank grey polyester powder coat finish
- Wire terminations accept copper or aluminum conductors
- Line & Neutral: (2) #6-350 kcmil per phase
- Line Ground: (4) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load Neutral: (1) #6-350 kcmil
- Load Ground: (2) #14-1/0, (4) #14/6
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 & 200 amp. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers up to a total of 125 amp maximum. Acceptable manufacturers: Cutler-Hammer, GÉ or Siemens
- Factory or field installable bridge and receptacle / circuit breaker parts available. See accessories.
- U5136-O-100S and the U5136-O-200S are approved at Dominion Power.
VERSA Ped Information

Single Pedestal (Direct Burial)

<table>
<thead>
<tr>
<th>Util App</th>
<th>Catalog Number</th>
<th>Main Breaker</th>
<th>Main BC</th>
<th>Branch</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE-PPL</td>
<td>U5136-O-100S</td>
<td>UQFP-M-100 Series</td>
<td>100</td>
<td>4 Circuit</td>
<td>82</td>
</tr>
<tr>
<td>FE-PPL</td>
<td>U5136-O-200S</td>
<td>UQFP-M-200 Series</td>
<td>200</td>
<td>4 Circuit</td>
<td>82</td>
</tr>
<tr>
<td></td>
<td>U5136-O (parallel wired)</td>
<td>provision for UQFP-M</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Double Pedestal (Direct Burial)

<table>
<thead>
<tr>
<th>Util App</th>
<th>Catalog Number</th>
<th>Main Breaker</th>
<th>Main BC</th>
<th>Branch</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE-PPL</td>
<td>U5137-O-100S</td>
<td>(2) UQFP-M-100 Series</td>
<td>100</td>
<td>4 Circuit</td>
<td>115</td>
</tr>
<tr>
<td>FE-PPL</td>
<td>U5137-O-200S</td>
<td>(2) UQFP-M-200 Series</td>
<td>200</td>
<td>4 Circuit</td>
<td>115</td>
</tr>
<tr>
<td></td>
<td>U5137-O (parallel wired)</td>
<td>provision for (2) UQFP-M</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

K5400-BRIDGE-1POS  Self-grounded one position receptacle bridge with hardware
K5400-BRIDGE-2POS  Self-grounded two position receptacle bridge with hardware.
K5415            Stabilizer Foot with hardware
K5T              5th Terminal for 208y / 120 volt 3-wire service
K5193            Kit to convert series-wired main breaker to parallel
K5194            Wire kits to convert parallel-wired main breaker to series
K3450            Telephone / CATV mounting bracket (mounts left to right)

Specifications

- Up to two receptacle / circuit breaker kits can be field-installed in each powerhead. Order mounting bridge and receptacle kits separately from above. For three receptacles or factory-installed kits, contact factory.
- Receptacle / circuit breaker kits include receptacle, circuit breaker, connected wire, cover plate and mounting screws. Other receptacle / circuit breaker kits available.
- K5415 Stabilizer foot sold separately. Recommended for double pedestals.
- Pad mount pedestals require K5035 pad mount kit. Order separately.
- Stock item - availability subject to prior sale.

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# Meter Main Pedestals

**MDOT Direct Bury | 100 & 200 Amp | 4 Terminal | 120/240 VAC**

![Image of Meter Main Pedestals]

## 100 & 200 Amp | 4 Terminal | Heavy Duty Lever Bypass | Ringless | UG

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Utility Approval</th>
<th>Amp</th>
<th>No. of Pos.</th>
<th>Hub</th>
<th>Connectors</th>
<th>Knockouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>U6221-O-100-10GR</td>
<td>BGE</td>
<td>100</td>
<td>Single</td>
<td>Blank</td>
<td>#6-350 kcmil 2</td>
<td>1⁄2</td>
</tr>
<tr>
<td>U6221-O-200-10GR</td>
<td>BGE</td>
<td>200</td>
<td>Single</td>
<td>Blank</td>
<td>#6-350 kcmil 2</td>
<td>1⁄2</td>
</tr>
<tr>
<td>U6226-O-100-10GR</td>
<td>—</td>
<td>100</td>
<td>Single</td>
<td>Blank</td>
<td>#6-350 kcmil 2</td>
<td>1⁄2</td>
</tr>
<tr>
<td>U6226-O-200-10GR</td>
<td>—</td>
<td>200</td>
<td>Single</td>
<td>Blank</td>
<td>#6-350 kcmil 2</td>
<td>1⁄2</td>
</tr>
</tbody>
</table>

## Notes

- UL listed file E90945
- 200 amp maximum, 120/240 volt, single phase, three wire meter socket
- Ringless meter socket with horn bypass and stainless steel latch
- Short circuit withstand rating 22K AIC
- Type 3R construction for durable outdoor use, one piece post - lockable and sealable
- Milbank grey polyester powder coat finish
- Wire terminations accept copper or aluminum conductors
- Line & Neutral: (2) #6-350 kcmil per phase
- Line Ground: (4) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load Neutral: (1) #6-350 kcmil
- Load Ground: (2) #14-1/0, (4) #14/6
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 & 200 amp. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers up to a total of 125 amp maximum. Acceptable manufacturers: Cutler-Hammer, GE or Siemens
- Factory or field installable bridge and receptacle / circuit breaker parts available. See accessories.
- MDOT embedded metered service pedestals

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Circuit Breakers

UQFP Plug-In & UQFB Bolt-On Series | 120/240 VAC

200 Amp Frame | Plug-In | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

<table>
<thead>
<tr>
<th>Amp</th>
<th>10K AIC Plug-In</th>
<th>22K AIC Plug-In</th>
<th>10K AIC Plug-In</th>
<th>22K AIC Plug-In</th>
<th>Wire Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>UQFP-100</td>
<td>UQFPH-100</td>
<td>UQFP-M-100</td>
<td>UQFPH-M-100</td>
<td>#3-#1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>#1-1/0</td>
</tr>
<tr>
<td>125</td>
<td>UQFP-125</td>
<td>UQFPH-125</td>
<td>UQFP-M-125</td>
<td>UQFPH-M-125</td>
<td>#3-#1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>#1-1/0</td>
</tr>
<tr>
<td>150</td>
<td>UQFP-150</td>
<td>UQFPH-150</td>
<td>UQFP-M-150</td>
<td>UQFPH-M-150</td>
<td>1/0-300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2/0-300</td>
</tr>
<tr>
<td>175</td>
<td>UQFP-175</td>
<td>UQFPH-175</td>
<td>UQFP-M-175</td>
<td>UQFPH-M-175</td>
<td>1/0-300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2/0-300</td>
</tr>
<tr>
<td>200</td>
<td>UQFP-200</td>
<td>UQFPH-200</td>
<td>UQFP-M-200</td>
<td>UQFPH-M-200</td>
<td>1/0-300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2/0-300</td>
</tr>
</tbody>
</table>

200 Amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>UQFB-100</td>
<td>UQFBH-100</td>
<td>UQFB-100-X1</td>
<td>UQFBH-M-100</td>
<td>#3-#1</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>#1-1/0</td>
</tr>
<tr>
<td>125</td>
<td>UQFB-125</td>
<td>UQFBH-125</td>
<td>UQFB-125-X1</td>
<td>UQFBH-M-125</td>
<td>#3-#1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>#1-1/0</td>
</tr>
<tr>
<td>150</td>
<td>UQFB-150</td>
<td>UQFBH-150</td>
<td>UQFB-150-X1</td>
<td>UQFBH-M-150</td>
<td>1/0-300</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>2/0-300</td>
</tr>
<tr>
<td>175</td>
<td>UQFB-175</td>
<td>UQFBH-175</td>
<td>UQFB-175-X1</td>
<td>UQFBH-M-175</td>
<td>1/0-300</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>2/0-300</td>
</tr>
<tr>
<td>200</td>
<td>UQFB-200</td>
<td>UQFBH-200</td>
<td>UQFB-200-X1</td>
<td>UQFBH-M-200</td>
<td>1/0-300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2/0-300</td>
</tr>
</tbody>
</table>

Notes

- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- **UQFP-M:** For series main circuit breaker applications Split load tab features allow for feed-through capability.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** Three-pole available. Consult factory.
- **UQFB-X:** (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- **UQFB-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.

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Circuit Breakers

**QP (small frame) and QN (large frame) | 120/240 VAC**

### 15–125 Amp Breaker
**Plug-In Type | 1” Per Pole**

<table>
<thead>
<tr>
<th>Amp</th>
<th>Poles</th>
<th>10K AIC Plug-In</th>
<th>22K AIC Plug-In</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Single</td>
<td>Q115</td>
<td>Q115H</td>
</tr>
<tr>
<td>15</td>
<td>Double</td>
<td>Q215</td>
<td>Q215H</td>
</tr>
<tr>
<td>20</td>
<td>Single</td>
<td>Q120</td>
<td>Q120H</td>
</tr>
<tr>
<td>20</td>
<td>Double</td>
<td>Q220</td>
<td>Q220H</td>
</tr>
<tr>
<td>25</td>
<td>Single</td>
<td>Q125</td>
<td>Q125H</td>
</tr>
<tr>
<td>25</td>
<td>Double</td>
<td>Q225</td>
<td>Q225H</td>
</tr>
<tr>
<td>30</td>
<td>Single</td>
<td>Q130</td>
<td>Q130H</td>
</tr>
<tr>
<td>30</td>
<td>Double</td>
<td>Q230</td>
<td>Q230H</td>
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<tr>
<td>35</td>
<td>Single</td>
<td>Q135</td>
<td>Q135H</td>
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<tr>
<td>35</td>
<td>Double</td>
<td>Q235</td>
<td>Q235H</td>
</tr>
<tr>
<td>40</td>
<td>Single</td>
<td>Q140</td>
<td>Q140H</td>
</tr>
<tr>
<td>40</td>
<td>Double</td>
<td>Q240</td>
<td>Q240H</td>
</tr>
<tr>
<td>50</td>
<td>Single</td>
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<td>Q150H</td>
</tr>
<tr>
<td>50</td>
<td>Double</td>
<td>Q250</td>
<td>Q250H</td>
</tr>
<tr>
<td>60</td>
<td>Single</td>
<td>Q160</td>
<td>Q160H</td>
</tr>
<tr>
<td>60</td>
<td>Double</td>
<td>Q260</td>
<td>Q260H</td>
</tr>
<tr>
<td>70</td>
<td>Single</td>
<td>Q170</td>
<td>Q170H</td>
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<tr>
<td>70</td>
<td>Double</td>
<td>Q270</td>
<td>Q270H</td>
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<td>80</td>
<td>Double</td>
<td>Q280</td>
<td>Q280H</td>
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<tr>
<td>90</td>
<td>Double</td>
<td>Q290</td>
<td>Q290H</td>
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<tr>
<td>100</td>
<td>Double</td>
<td>Q2100</td>
<td>Q2100H</td>
</tr>
<tr>
<td>125</td>
<td>Double</td>
<td>Q2125</td>
<td>Q2125H</td>
</tr>
</tbody>
</table>

### 200 Amp Frame | Plug-In | 10,000 AIC & 22,000 AIC | Two-Pole, Common Trip

<table>
<thead>
<tr>
<th>Amp</th>
<th>10K AIC Plug-In</th>
<th>22K AIC Plug-In</th>
<th>Handle Location</th>
<th>Wire Range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CU</td>
</tr>
<tr>
<td>150</td>
<td>QN2150</td>
<td>QN2150H</td>
<td>Left facing</td>
<td>#4-300</td>
</tr>
<tr>
<td>200</td>
<td>QN2200</td>
<td>QN2200H</td>
<td>Left facing</td>
<td>#4-300</td>
</tr>
<tr>
<td>150</td>
<td>QN2150R</td>
<td>QN2150RH</td>
<td>Right facing</td>
<td>#4-300</td>
</tr>
<tr>
<td>200</td>
<td>QN2200R</td>
<td>QN2200RH</td>
<td>Right facing</td>
<td>#4-300</td>
</tr>
<tr>
<td>150</td>
<td>WBJ2150</td>
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### Notes
- Load connectors supplied with breakers.
- UL Listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.

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Accessories

Hubs and Closing Plates

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<td>-WL A7514</td>
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<td>1&quot; hub</td>
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<td>Small hub opening</td>
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<td>-F A8110</td>
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<td>3&quot; hub</td>
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**Notes**

- **Suffix:** Add to catalog number for factory installation of hub.
- **Packaging:** Individually packed units for field installation.
- **Abbreviations:** H.O. (hub opening), C.P. (closing plate).
- **Hub Mast rated**

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## Accessories

**Connector Kits, Closing Kits & Generator Interlock**

### Connector Kits — For Use with \( \frac{3}{4}\)-16 Stud Type Units Only

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<td>K1540</td>
<td>4-600 or (2) 1/0-250*</td>
<td>Twin</td>
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<td>K3L</td>
<td>K1540L</td>
<td>4-600 or (2) 1/0-250* (non rotating)</td>
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<td>K2L</td>
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<td>K3082</td>
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<td>K6</td>
<td>K3442</td>
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<td>K8</td>
<td>K3083</td>
<td>(4 per set) - 3Ø</td>
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*For (2) 1/0-250, conductors must be of same size.

### Bypass Link

- **K8180** (sold in pairs)

**Note**

Consult factory for proper connector kits for studded meter sockets.

### Closing Covers

- **6003** - Grey Plastic
- **6116** - Clear Plastic
- **6002** - Clear Plastic

### Disconnect Sleeve

- **M5-144**

**Note**

Consult factory for kits that are available

Do not use with lever bypass sockets

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Fifth Terminal

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<tr>
<td>5T8K2</td>
<td>100-200 Amp “Plug-In”</td>
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<td>KST</td>
<td>200 Amp (Block with Square Hole)</td>
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<td>K3865</td>
<td>Heavy Duty Jaw Clamping (K3866 without Neutral Wire)</td>
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Tap Connectors (3 per set)

- Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets.
- Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector.
- **K5022** includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

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<tr>
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<tr>
<td>K5022-INT</td>
<td>Internal Hex (set of 4 w/ barrier)</td>
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Triplex Ground

- **K1190** (For factory installed triplex ground, add suffix -TG to catalog number)

100 Amp Blocks  
**K4977-INT** - Internal Hex Block Assembly (w/ horn bypass)

200 Amp Blocks  
**K4529** - Internal Hex Block Assembly (w/ horn bypass)

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### 100 A GANG SOCKETS

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Multi-Position Tap Box
Three Phase  |  Aluminum Construction  |  Wall or Pad Mountable

Features

• Painted Aluminum Construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powder-coat paint finish helps prevent corrosion.
• Capable of Wall or Pad Mounting: Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
• Smaller Footprint: The UAP6094 model has a more compact footprint compared with the leading competitor.
• Multi-port ground lugs
• Optional Pentabolt Secured Handle: Enclosure handle includes a pentabolt locking mechanism (see photos below) for enhanced protection. Does not come standard.

Common Applications

![Common Applications](image)

- Stainless steel pad mount spacing brackets included

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Phase</th>
<th>Position Lugs</th>
<th>Maximum Wire Size</th>
<th>Maximum Amperage</th>
<th>Dimensions</th>
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<td>UAP6094-O</td>
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<td>3000 Amp</td>
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<td>3300 Amp</td>
<td>16 25½ 51</td>
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Milbank Commercial Pedestals are pad-mounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Milbank Commercial Pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.

UL Listed as Industrial Control Equipment (File E113855)

Standard Features

- Type 3R rain-resistant, vandal-resistant cabinet of polyurethane powder coated steel (aluminum or stainless steel also available)
- UL listed as enclosed industrial control equipment (UL508)
- Isolated lockable and sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Most load centers are UL listed for use with various manufacturers’ circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)

Note

All meter form and bypass options available to meet utility requirements.

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Commercial Pedestals
Attractive | Easy to Install | Secure | Cost-Effective

Applications

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Power distribution for EV charging stations
- Irrigation and sprinkler systems
- Cell towers and telephone vaults
- Pump stations
- Temporary power for fairgrounds, swap meets, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances, etc.

Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 amp
- Main and branch breakers or T fuses
- Distribution: copper load centers and panel boards
- Clocks, timers and relays
- Photoelectric cells and controls
- Power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: definite purpose, electrical or mechanically held, IEC and mercury types
- Surge protection and lightning arrestors
- Reserve inlet generator receptacle with interlocked circuit breakers
- Motor starters and relays
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers
- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder coated finish available in eight standard colors or special-ordered RAL colors
- Available for applications up to 400 amp, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø

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Accessories

K3865
Fifth terminal kit for use with ringless meter sockets

CP-ABK5/8
Anchor bolt kit (includes four 5/8 - 13 x 18” anchor bolts

105J
Fifth terminal kit for use with ring type meter sockets

CP-TC7D
7-day time clock kit
CP-TC24H
24-hour time clock kit
CP-TCWIRE
Male 4-pin connector and wiring harness for use with time clocks other than above

CP-PE-HOA-3POS
HOA switch for field installation

CP-16PDMNT-CALT
16” pedestal mounting base
CP-24PDMNT-CALT
24” pedestal mounting base (includes mounting hardware)

Milbank Manufacturing | 4801 Deramus Ave., Kansas City, MO 64120 | 877.483.5314 | milbankworks.com
Commercial Pedestals
Main Load Center Series | Custom Designs Available

CP3B “ML” Series
Main Load Center Series
1Ø3 wire 120/240V or 208Y/120V
Application: remote site service for multiple loads

Milbank Main Load Center Commercial Pedestals are designed to handle the vast majority of all requirements in a standard, stocked configuration.

- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

If your application requires turning loads on based on “dusk-to-dawn” requirements, be sure to see the Milbank Switched Load Center Commercial Pedestal products on the following page.

Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field installable fifth terminal kit available.
- 22K ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for “always on” loads that include a main circuit breaker, 20 (125 or 200 amp model) or 14 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

<table>
<thead>
<tr>
<th>Standard Pedestals</th>
<th>Optional Fifth Terminal Kit</th>
<th>Main CB</th>
<th>Load Center Circuits</th>
<th>Meter Socket Type</th>
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</thead>
<tbody>
<tr>
<td>CP3B51115A22</td>
<td>K3865</td>
<td>100</td>
<td>1,2</td>
<td>16</td>
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<tr>
<td>CP3B52119A22</td>
<td>K3865</td>
<td>200</td>
<td>1,2,3,4</td>
<td>24</td>
</tr>
</tbody>
</table>

Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.

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Commercial Pedestals
Switched Load Center Series | Custom Designs Available

CP3B “SL” Series
Switched Load Center Series
1Ø3 wire 120/240V or 208Y/120V

Milbank Switched Load Center Commercial Pedestals are designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field installable fifth terminal kit available.
- 22K amp interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a pre-mounted DIN rail and pre-wired connector to add an optional “plug-and-play” time clock kit for PE on and TC off operation and a circuit directory to document configuration.
- A load center for “always on” loads that includes a main circuit breaker, a control power circuit breaker, a switched load center main breaker, nine (125 or 200 amp model) or 11 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

<table>
<thead>
<tr>
<th>Standard Pedestals</th>
<th>Optional Fifth Terminal Kit</th>
<th>Main CB Amp</th>
<th>Spaces</th>
<th>Contactor Amperage</th>
<th>Meter Socket Type</th>
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<td>200</td>
<td>1,2,3,4</td>
<td>100</td>
<td>Ringless socket with lever bypass</td>
</tr>
</tbody>
</table>

Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.

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Milbank 400 Amp Commercial Pedestals are designed to provide a weather and vandal resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations.

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curb side or other remote area. The pedestal can also provide power to secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Available in custom colors to match home or landscaping.

**Features**

These units include everything required for remote service:

- Type 3R construction
- Main circuit breaker or dual service disconnects
- Expandable: load center units allow for future expansion without costly modifications
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section with lug termination
- Separate sealable and lockable metering section
- A separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-Type bolt-on

<table>
<thead>
<tr>
<th>Standard Pedestals</th>
<th>Optional fifth Terminal Kit</th>
<th>Main CB</th>
<th>Load Center Circuits</th>
<th>Meter Socket Type</th>
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<tr>
<td>CP3B54120B22</td>
<td>K3865</td>
<td>2-200 amp</td>
<td>(2) 12 circuit</td>
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<td>320 amp (400 max)</td>
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<td>Ringless with lever bypass</td>
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</table>

**Notes**

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- Stud utility landing is standard. Lug kits are available from factory.
- Units with load centers have (2) #6-250 sub-feed lugs on each load center. (Each load center is 200 amp rated and UL listed with: Siemens, General Electric and Cutler-Hammer plug-in style circuit breakers.)

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Commercial Pedestals

CP3B “IR” Irrigation Control Series

Milbank “IR” Series Irrigation Pedestals install quickly and simply – often in less than an hour with a single technician – a fraction of the time typically needed for strut farm and other installation set ups. Additionally, the pedestal comes pre-wired, so the technician simply drops in the pre-drilled concrete box pad, fastens the pedestal and runs the wires. Prewired landing lugs are provided in a separate utility side so that there is no more need to wrestle with hard-to-bend wires. Simply run the utility wire up and land on the lugs. With both the motor starter and disconnect in the same enclosure, all the controls are housed in a safe, lockable pedestal that protects against vandalism and energy theft.

Features

• 3Ø4W, 480Y/277 volt
• One technician can install in under an hour with use of Milbank’s pre-drilled box pad
• All units are UL listed and service entrance rated
• Fused disconnect with accessible handle through the deadfront
• HOA and push button start
• Separate accessible utility side with pre-wired landing lugs
• NEMA rated starters (sizes 1-5)
• Soft start units sizes 30HP-150HP
• 30 amp fuse block for pivot pre-wired in the unit
• White powder coated paint finish helps keep components cooler
• Options include:
  • Hour meter
  • Chemical injection receptacle
  • Multiple injection receptacle
  • Multiple 30 amp fuse blocks possible

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<th>Standard Pedestals</th>
<th>Exterior Cabinet</th>
<th>NEMA Rating</th>
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Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
Commercial Pedestals

**CP3B “BBS” Battery Backup Series**

*Milbank BBS Series Commercial Pedestals* are designed to provide battery backup power for various loads, and to switch specific loads on and off under certain conditions; a photoelectric cell or time clock to control lighting circuits, as an example. Metered and unmetered power distribution options are available. The back-up power pedestal is designed to handle the vast majority of today’s back-up power requirements. By using 19” rack design, shelves can be adjusted to accommodate the required batteries and manufactures DC to AC inverters, transfer switches and other related equipment. This design gives the user a wide range of design and configuration options. Complete turnkey, ready to power-up pedestals are offered along with basic units ready to accept batteries and inverters supplied by others.

**Features**

- Type 3R construction
- 100 through 320 amp meter socket with the option of either a ring type socket (conforms to EUSERC 308) with or without test/bypass blocks or a heavy duty ringless socket with lever bypass
- Separate sealable utility termination compartment
- An isolated separate customer section with service disconnects, power distribution options and power control
- 19” wide rack in customer compartment for easy layout of equipment
- Battery trays
- Thermostat with cooling fan
- Filtered louvers for heat rise flow through ventilation
- Three point door latch (key or pad lockable)

**Options**

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 amp through 200 amp
- Pad lockable provision for receptacles
- Police access door
- Metered load center distribution
- Unmetered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors
- GFI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors

**Typical Applications**

Metered emergency uninterrupted power for traffic intersections, wireless, phone and communications equipment, parking lots, camera and security locations.

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Commercial Pedestals
CP3B “Power Transfer” Series

Milbank Power Transfer Series Pedestals provide unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle all in a neat, compact pedestal.

Features

- 120/240V 1Ø3W through 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 amp through 400 amp ratings
- UL listed Type 3R rated
- Pad lockable, isolated utility compartments
- 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available

Typical Applications

Traffic intersections, cell sites, cable TV, pump and lift stations requiring utility power with backup generator power
Milbank CT Metered Series Commercial Pedestals are designed to be used where a smaller service package would be a better choice over large 3R rated combination switchboards. These pedestals have amperage ratings of 400 to 800 amp at voltages up through 480 volt three phase.

**Features**

- UL listed, freestanding Type 3R service
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel.
- Wide choice of powder paint colors

**Typical Applications**

Large homes, pumping and lift stations, motor control, water treatment plants, EV charging stations, commercial buildings, large remote service requirements, commercial and industrial control systems.

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Milbank Slimline Series Commercial Pedestals provide a sleeker, smaller footprint, with wireway access on the side of the unit rather than the back, allowing maximum flexibility to place the pedestal in tighter spaces.

Features
- UL listed as service equipment
- 100 or 200 amp
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing dead front door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back very close to a wall (14”)
- Available in 12” and 20” widths and 50” and 63” (metered) and 43” (unmetered) heights
- Includes a print pocket for plans and drawings
- 200 amp main available
- Voltage range: 120V–480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required
- Powder coated G90 galvanized steel, raw, anodized or powder coated aluminum and stainless steel exterior options

“Slimline” Series Direct Bury Extension
- No need for concrete
- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes stabilizer feet to prevent leaning over time
- Pedestal and extension can be installed within 45 minutes

Notes
- 14 guage steel
- Only available for 12” pedestals
NEMA Commercial Enclosures

Milbank’s line of commercial enclosures includes the full gamut of styles and sizes; everything from junction boxes to transformer cabinets, telephone cabinets to wireway.

Type 1 Enclosures
Milbank’s Type 1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.

Type 3R Enclosures
Milbank’s Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) and that will be undamaged by the external formation of ice on the enclosure.

Type 1 and 3R Wireway
Milbank’s wide range of wireway is available in many styles and sizes and its wide range of fittings allows it to smoothly transition to and from competitors’ products.
Watthour Meter Forms
Standard Forms | Transformer Rated or Self-Contained

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Prewiring: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number and provide a copy of your wiring diagram.

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## MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

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<thead>
<tr>
<th>Type</th>
<th>Conductor Size (AWG/kcmil)</th>
<th>Conduit Trade Sizes (Inches)</th>
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This table is for concentric stranded conductors only. For cables with compact conductors refer to NEC. Refer to latest NEC Code or Local Codes for updated requirements.

---

**ALLOWABLE AMPACITIES OF INSULATED COPPER & ALUMINUM CONDUCTORS (3V IN CONDUIT 75°C (167°F))**

<table>
<thead>
<tr>
<th>Type</th>
<th>Conductor Size (AWG/kcmil)</th>
<th>Conduit Trade Sizes (Inches)</th>
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<td>750</td>
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</tbody>
</table>

* Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (#) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper; or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

**AMPERAGE CORRECTION FACTORS**

<table>
<thead>
<tr>
<th>AMBIENT TEMP°C</th>
<th>CORRECTION FACTOR</th>
<th>AMBIENT TEMP°F</th>
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<td>21 - 25</td>
<td>1.05</td>
<td>70 - 77</td>
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<tr>
<td>26 - 30</td>
<td>1.00</td>
<td>78 - 85</td>
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<tr>
<td>31 - 35</td>
<td>0.94</td>
<td>87 - 95</td>
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<td>36 - 40</td>
<td>0.88</td>
<td>96 - 104</td>
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<tr>
<td>41 - 45</td>
<td>0.82</td>
<td>105 - 113</td>
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<td>46 - 50</td>
<td>0.76</td>
<td>114 - 122</td>
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<tr>
<td>51 - 55</td>
<td>0.67</td>
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<td>132 - 140</td>
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<tr>
<td>61 - 65</td>
<td>0.33</td>
<td>141 - 159</td>
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</table>

Overall ampere ratings of U/L listed Milbank multiple position meter sockets are based on 2008 N.E.C. Handbook Articles 230-84 and ANSI UL-414 (except where restricted by line connector size). These requirements provide for a diversity factor / demand factor being utilized in determining the overall (main bus / lug) rating of a gang socket. All Milbank U/L listed gang sockets meet or exceed these diversity factor/demand factor requirements. Standard overall ampacity ratings are based on the meter socket being wired with 75°C insulated wire conductor, sized in accordance with Table 310-16 of the National Electric Code.

**GANG SOCKET OVERALL AMPACITIES**

<table>
<thead>
<tr>
<th>NO. OF METER POSITIONS</th>
<th>100A / POS. AMPACITY</th>
<th>125A / POS. AMPACITY</th>
<th>150A / POS. AMPACITY</th>
<th>200A / POS. AMPACITY</th>
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<tr>
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</table>

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**Energization of Electrical Equipment**

**Important Information for Installers**

**Important Note**
In addition to national and local electrical codes, many utilities have specific requirements for metering equipment. Always consult the serving utility for their specifications and requirements prior to ordering or installing Milbank meter mounting equipment.

**Before Energizing**

1. Give equipment a thorough visual examination to determine that:
   - A. No shipping or installation damage exists.
   - B. Proper clearances have been maintained.
   - C. All connections have been made.
   - D. Equipment is clean and dry.

2. Make a thorough examination to:
   - A. Verify tightness of all bolted connections (see table below).
   - B. Manually operate all circuit breakers, switches, relays, etc.
   - C. Check rigidity of all mountings, bus bars and components.
   - D. Use test equipment to check continuity of circuitry and integrity of insulation.

3. All switches and circuit breakers should be in the “off” position.
4. Verify that manual meter bypass (if applicable) is in non-bypass position.
5. Install cover and/or close doors.
6. If installation is not being energized at this time, follow “after-energizing” steps listed below. These steps will secure the installation in case of accidental energization.

**When Energizing**

Use caution and follow established safety procedures:

1) Wear safety apparel.
2) Use safety equipment.
3) Take action to prevent injury to yourself and others in the event of failure of the installation.
4) Take action to prevent/decrease damage to property in the event of failure of the installation.
5) If you are unsure how to safely energize the installation, get someone who is knowledgeable to do it.

**After Energizing**

Secure the installation:

1) To prevent accidental contact with energized parts, cover all openings with approved filler devices.
2) To prevent unauthorized access, secure all covers and/or doors with approved security devices.
3) Attach/post information to advise others of potential hazards associated with the installation.

**Recommended Torque for General Applications**

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>Screw</th>
<th>Joint Description</th>
<th>Head Type</th>
<th>Torque (Inch Lbs.)</th>
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</thead>
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<tr>
<td>10</td>
<td>Brass</td>
<td>Brass Nut or Extruded Hole</td>
<td>All</td>
<td>20-25 inch lbs.</td>
</tr>
<tr>
<td>10</td>
<td>Steel</td>
<td>Copper or Aluminum Busbar ≤ 1/8&quot;</td>
<td>All</td>
<td>25-30 inch lbs.</td>
</tr>
<tr>
<td>10</td>
<td>Steel</td>
<td>Steel Nut or Extruded Hole; CU or AL Busbar &gt; 1/8&quot;</td>
<td>All</td>
<td>30-35 inch lbs.</td>
</tr>
<tr>
<td>12</td>
<td>Steel</td>
<td>Aluminum Extruded Hole</td>
<td>All</td>
<td>30-35 inch lbs.</td>
</tr>
<tr>
<td>12</td>
<td>Steel</td>
<td>Steel Nut or Extruded Hole</td>
<td>All</td>
<td>40-50 inch lbs.</td>
</tr>
<tr>
<td>1/4</td>
<td>Steel</td>
<td>Steel Nut or Extruded Hole</td>
<td>All</td>
<td>40-50 inch lbs.</td>
</tr>
<tr>
<td>1/4</td>
<td>Steel</td>
<td>Steel Nut or Extruded Hole; CU or AL Busbar</td>
<td>All</td>
<td>50-60 inch lbs.</td>
</tr>
<tr>
<td>5/16</td>
<td>Steel</td>
<td>Aluminum Extruded Hole</td>
<td>Hex</td>
<td>60-70 inch lbs.</td>
</tr>
<tr>
<td>5/16</td>
<td>Steel</td>
<td>Steel Nut or Extruded Hole; CU or AL Busbar</td>
<td>Hex</td>
<td>100-150 inch lbs.</td>
</tr>
<tr>
<td>3/8</td>
<td>Steel</td>
<td>Steel Nut</td>
<td>Hex</td>
<td>150-200 inch lbs.</td>
</tr>
<tr>
<td>1/2</td>
<td>Steel</td>
<td>Steel Nut</td>
<td>Hex</td>
<td>200-250 inch lbs.</td>
</tr>
</tbody>
</table>

*Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first. CU: Copper, AL: Aluminum.
Materials & Finishes
Reference Information

Materials

Steel Quality

The meter equipment listed in this catalog is made of galvanized steel (AISI* G90) to afford the best possible weather proofing.

Steel Sheet

16 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90)
14 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

Aluminum Extrusion

Wire-Terminal: Alloy; 6061-T6, Tin-plated for CU/AL wire.
Bus Bar: Alloy; 6101-O & 6063-O

Aluminum Sheet

3000 series aluminum sheet, H14, or 5052 series aluminum sheet, H32. Where applicable thicknesses range from .064–.125

Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

- In most units, support bases for current-carrying components are molded from fiberglass reinforced high-strength, track resistant, thermoset polyester molding compounds.
- Clear or black safety shields and polarity barriers are molded from high-strength, track resistant, polycarbonate molding compounds.
- Various sheet insulating materials, as appropriate for the application are utilized in the fabrication of flat, formed and punched component parts and barriers.

Finish

Process

Light gray state-of-the-art electrostatically applied powder paint offers a durable, non-fading finish. For further information concerning the chemical analysis of the weather resistant finish, please contact the factory.

Metal Fasteners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

All Milbank electrical enclosures in this catalog are rated “Type 3R Enclosure” unless specified otherwise on the product’s page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1).

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