The Canadian Electrical Code requires a gutter in single-gang meter sockets for underground service to protect the connectors in the bottom main breaker portion of the meter socket.

The CO Series includes a removable gutter that is easy to re-install and enhances safety by limiting access to conductors.

The gutter installation screw is only accessible in the upper portion of the meter socket which is sealed by the local utility. The fact that only authorized personnel have access to the conductors increases safety and reduces the risk of conductor theft.

### Factory-installed neutral conductor

The neutral conductor in an electrical system serves as the return path for current and keeps the electrical system balanced. The Canadian Electrical Code requires that the neutral conductor be connected to the meter socket which is why all meter sockets provide an integrated neutral connector.

For increased convenience and safety, Thomas & Betts is now including a factory-installed neutral conductor as a standard feature on all Microlectric® CO1 and CO2 Series single-gang meter sockets.

Having a pre-installed neutral conductor reduces installation time and related costs for the electrical contractor as well as increasing safety by ensuring that the neutral conductor is always connected.

### Removable gutter

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### As of May 2018, all CO2 series 200 A units now come complete with ABB breakers.

The Microlectric CO Series combines a meter socket and main breaker in a single unit that is installed on the outside of a building and includes a range of single- and multi-position models for 200 and 400 A services.

In addition to providing versatility on the placement of the meter socket, the CO Series is increasingly being specified in areas that are prone to flooding and wild fires. These meter sockets allow emergency responders to quickly and safely shut off the main power supply from the outside of a building, eliminating the need to venture into potentially unsafe conditions.

3. **Removable gutter**

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For more details about the Microlectric CO Series, go to www.tnb.ca.

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Innovative solutions that reduce installation time and costs

- Pre-installed neutral conductor
- Adjustable breaker bridge
- Removable gutter

The Microlectric® CO Series combines a meter socket and main breaker in a single unit that is installed on the outside of a building and includes a range of single- and multi-position models for 200 and 400 A services. In addition to providing versatility on the placement of the meter socket, the CO Series is increasingly being specified in areas that are prone to flooding and wild fires. These meter sockets allow emergency responders to quickly and safely shut off the main power supply from the outside of a building, eliminating the need to venture into potentially unsafe conditions.

For more details about the Microlectric® CO Series, go to www.tnb.ca.

Step 1: Remove top screw and gutter.
Step 2: Install line-side conductors.
Step 3: Replace gutter and replace screw on top.

The Canadian Electrical Code requires a gutter in single-gang meter sockets for underground service to protect the connectors in the bottom main breaker portion of the meter socket.

The CO Series includes a removable gutter that is easy to re-install and enhances safety by limiting access to conductors.

The gutter installation screw is only accessible in the upper portion of the meter socket which is sealed by the local utility. The fact that only authorized personnel have access to the conductors increases safety and reduces the risk of conductor theft.

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As of May 2018, all CO2 series 200 A units now come complete with ABB breakers.
Adjustable breaker bridge

All CO2, CO22 and CO42 Series meter sockets include an adjustable breaker bridge which provides versatility when choosing which breaker brand to install:

- ABB type A2
- Siemens type: QJ, QJH, QR, QRH
- Square D type: QBL
- Eaton type: ED, EDH

The breaker bridge can now be adjusted to accommodate any one of the above-mentioned breakers. Simply follow the instructions contained in the installation sheet supplied with each meter socket.

Note that these CO Series meter sockets are not supplied with load side conductor connections. A connection kit is available for each breaker manufacturer option.

Conductor kits must be ordered separately and are not supplied with breakers.
All CO2, CO22 and CO42 Series meter sockets include an adjustable breaker bridge which provides versatility when choosing which breaker brand to install:

- ABB type A2
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Removable gutter

The Canadian Electrical Code requires a gutter in single-gang meter sockets for underground service to protect the connectors in the bottom main breaker portion of the meter socket.

The CO Series includes a removable gutter that is easy to reinstall and enhances safety by limiting access to conductors.

The gutter installation screw is only accessible in the upper portion of the meter socket which is sealed by the local utility. The fact that only authorized personnel have access to the conductors increases safety and reduces the risk of conductor theft.

Factory-installed neutral conductor

As of May 2018, all CO2 series 200 A units now come complete with ABB breakers.

The neutral conductor in an electrical system serves as the return path for current and keeps the electrical system balanced. The Canadian Electrical Code requires that the neutral conductor be connected to the meter socket which is why all meter sockets provide an integrated neutral connector.

For increased convenience and safety, Thomas & Betts is now including a factory-installed neutral conductor as a standard feature on all Microlectric® CO1 and CO2 Series single-gang meter sockets.

Having a pre-installed neutral conductor reduces installation time and related costs for the electrical contractor as well as increasing safety by ensuring that the neutral conductor is always connected.

The Microlectric® CO Series combines a meter socket and main breaker in a single unit that is installed on the outside of a building and includes a range of single- and multi-position models for 200 and 400 A services.

In addition to providing versatility on the placement of the meter socket, the CO Series is increasingly being specified in areas that are prone to flooding and wild fires. These meter sockets allow emergency responders to quickly and safely shut off the main power supply from the outside of a building, eliminating the need to venture into potentially unsafe conditions.

For more details about the Microlectric® CO Series, go to www.tnb.ca.

Step 1
Remove top screw and gutter.

Step 2
Install line side conductors.

Step 3
Replace gutter and replace screw on top.

Safe and tamper-proof.
Gutter screw only accessible from upper portion of meter socket.

Easy installation:
gutter clips to bottom portion of meter socket.

As of May 2018, all CO2 series 200 A units now come complete with ABB breakers.

The Microlectric® CO Series
Combination meter sockets and breaker units

Innovative solutions that reduce installation time and costs

- Pre-installed neutral conductor
- Adjustable breaker bridge
- Removable gutter

Microlectric®. The solutions you need, the quality you trust.