Enclosures

EnviroShield Type 3R wireway
Protect your investments

Designed for speed of installation, the EnviroShield™ NEMA Type 3R quick-connect™ wireway is UL listed and CSA certified. The enclosed system protects wire and cable against even the most extreme outdoor conditions, while a pad-lock feature maximizes safety and theft protection.

Environmental protection and safety
- Helps prevent against cable degradation that can be caused by UV rays, wind, rain, sleet, snow, and salt spray, as well as protecting the cables from insects, rodents, and birds.
- Provides a safe electrical system by eliminating exposed live cables.

Designed for longer outdoor life
The EnviroShield system materials and finishes are designed to help provide a long life in outdoor environments.
We offer two options:
- Aluminum material with stainless steel hardware providing a light-weight solution with enhanced corrosion resistance
- Galvannealed steel with an ANSI 61 gray electro-coated paint and zinc plated hardware

Packed with features and benefits
- Patented Z-slot design helps eliminate loose hardware – making installation a snap
- Quick install – Wireway straight sections and fittings are joined together by sliding a connector, end cap, or end flange into place
- Nuts are no longer required to join the system, instead our solution features pre-installed combo head bolts that are tightened from the outside of the wireway
- Quick access to cabling with removable hinge cover and lay-in cabling system
- Cable pulling and feeding is not required
- Cable runs can be routed, terminated, and then lifted into place
- Swing-gate connectors and removable hinge cover allow for an interference free installation
- Ideal solution for future expansion

Eaton.com/ENC
Allows for quick and easy direction and size changes
With pre-engineered fittings, such as 90 degree elbows, tees, crosses, reducers, end caps, and end flanges, installers can make direction and size changes without field fabrication or product modification. Pre-engineered fittings promote a consistent, robust, uniform wire management system without compromising the UL listing or environmental integrity.

Specialized fittings allow for expansion and contraction
Specialized fittings allow our system to absorb the impacts of material expansion and contraction. Just leave a little cable slack, and let the EnviroShield Type 3R Wireway Systems take care of the rest.

Maximizes security and theft prevention
The enclosed system and the integrated pad-lock features on our wrap-around connector help provide increased levels of theft prevention and security.

Flexible cable management
The system can be used to house various AC, DC and communication cables. Through use of a separation barrier, power and communication cables can be installed within the same wireway.

Stocked and available
Common sizes are stocked and readily available.

Increases your return on investment
While many of these benefits are difficult to quantify, we have quantitatively assessed the minimum benefits that should be expected from the quick-connect method. To determine this benefit, we conducted time studies to compare the quick-connect connection method to the industry standard wireway connectors and found the following results:

<table>
<thead>
<tr>
<th>Wireway Size</th>
<th>Traditional Wireway Connector</th>
<th>Quick-Connect Method</th>
<th>Labor Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RSMeans* Min/Piece</td>
<td>RSMeans* # Installers</td>
<td>Labor $/Piece</td>
</tr>
<tr>
<td>4” x 4”</td>
<td>12  1  12</td>
<td></td>
<td>10.3  10.3</td>
</tr>
<tr>
<td>6” x 6”</td>
<td>16  2  32</td>
<td></td>
<td>12.7  25.4</td>
</tr>
<tr>
<td>8” x 8”</td>
<td>24  2  48</td>
<td></td>
<td>19.8  39.6</td>
</tr>
</tbody>
</table>


Subject to change without notice.