



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



Powering Business Worldwide

Eaton.com/ENC



Install inside connector in wireway ends and tighten



Install and secure hinged covers



Swing gate wireway internal connector



Install and secure hinged cover with latch



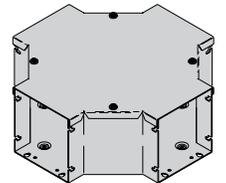
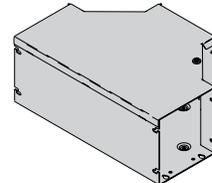
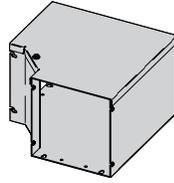
Swing gate wireway connector



Padlockable wireway latch connector

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:

Wireway Size	Traditional Wireway Connector			Quick-Connect Method		Labor Savings		
	RSMean* Min/Piece	RSMean* # Installers	Labor \$/Piece	Tested Min/Piece	Labor \$/Piece	Labor % Savings	Savings \$/Piece	Savings \$/100 Pieces
4" x 4"	12	1	12	10.3	10.3	14.2	1.70	170
6" x 6"	16	2	32	12.7	25.4	20.6	6.60	660
8" x 8"	24	2	48	19.8	39.6	17.5	8.40	840

* "Electrical Cost Data" RSMean, 29th Annual Edition, 2011

Subject to change without notice.



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2019 Eaton
All Rights Reserved
Printed in USA
Publication No. SA304013EN
October 2019 ES3RWWF-19

Eaton's B-Line Business
509 West Monroe Street
Highland, IL 62249
United States
Phone: 800-851-7415

Eaton.com/ENC

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

