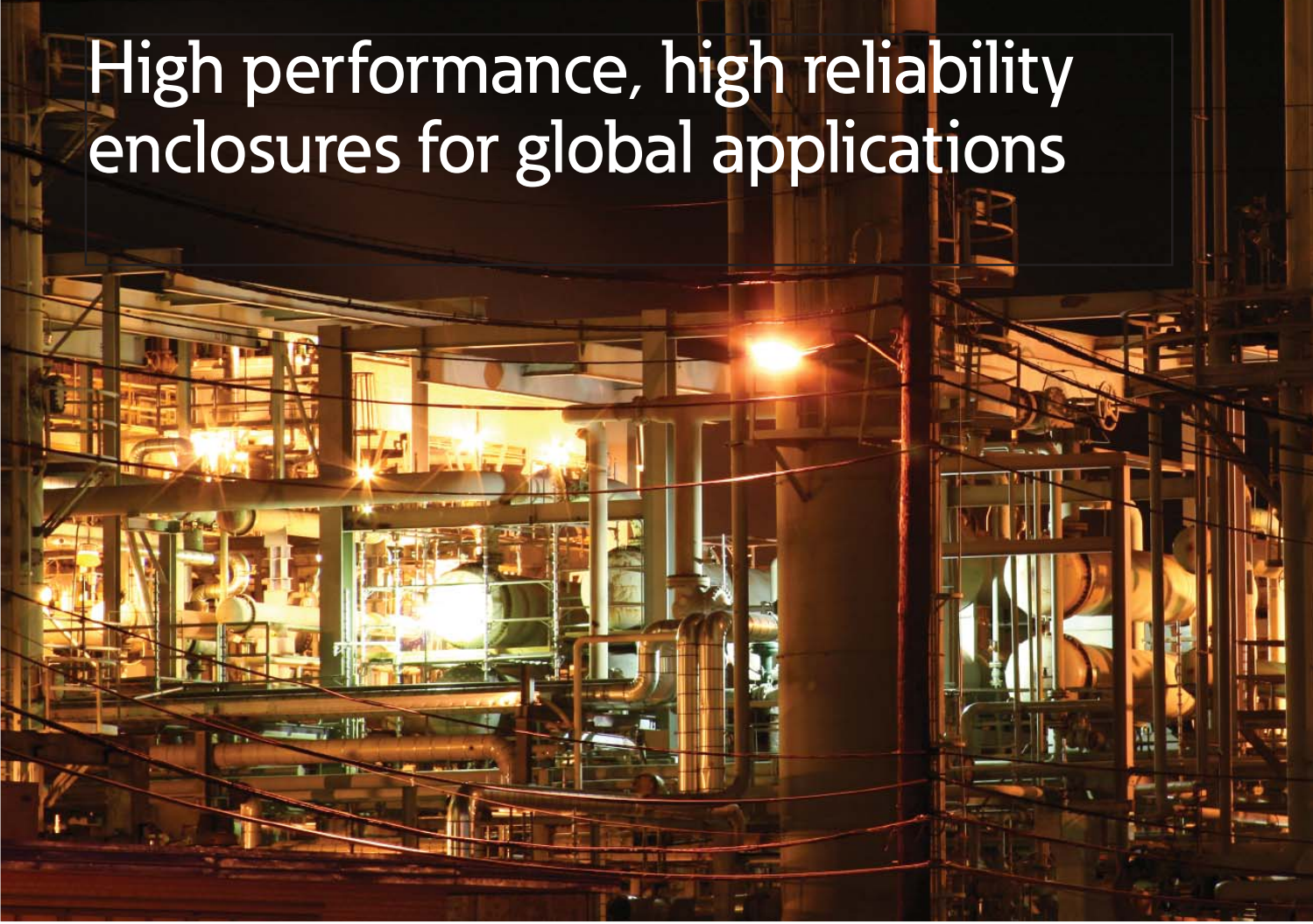


Crouse-Hinds Enclosures

# High performance, high reliability enclosures for global applications



**Crouse-Hinds**  
by **EATON**







## Metallic Enclosures for Increased Safety Hazardous Applications

Globally certified enclosure and termination solutions for the most demanding hazardous area applications

### NXT Enclosures



Ideal for accommodating rail mounted terminals or other electrical components. Features foam-in place polyurethane gasket and rain channel for ingress protection.

#### Features:

- 316L stainless steel as standard
- 304 stainless steel or painted steel as optional
- Fully removable hinged cover, concealed hinges provide 180° opening

#### Certifications & Compliances:

- NEC/CEC:
  - Class I, Division 2, Groups A, B, C, D
  - Class I, Zone 1, AEx e II
- cULus to UL50 / C22.2 No. 94-M91
- ATEX II 2 GD Ex e IIT6 IP66 (PTB02ATEX1014) for Zones 1, 2, 21
- AEx Class 1 Zone 1 AEx e IIT6 for Zones 1, 2, 21
- ATEX certificate: PTB02ATEX1014
- IECEx certificate: BVS 13.0026U
- GL, GOST-K, GOST-R GAZPROM, ABS,CEPEL/INMETRO, CCOE
- IEC Standard: EN:60079-0 and EN:60079-1

## Metallic Enclosures for Non-hazardous Applications (NEMA 3, 4, 5 & 12)

Available in a wide variety of sizes and materials, metallic enclosures for non-hazardous applications are used to provide openings for making splices and taps in conductors, and for housing and protecting electrical equipment.

### W-Series Enclosures



Wide variety of options including:

- Special covers
- Hinged covers
- Materials and finishes
- Mounting plates
- Conduit or device openings
- Corro-free™ epoxy powder coat

#### Features:

- Expansive line of W-Series cast-iron boxes are used on highway construction projects, bridges, tunnels, convention centers, stadiums, architectural lighting, and more
- Thin-walled, cast-iron, and hot dip galvanized boxes are used to house electrical connections and wiring
- Often buried or encased in concrete, these boxes stand up to years of use and installation

#### Certifications & Compliances:

- Dust-tight
- Weatherproof
- Raintight
- Watertight
- NEMA Type 3, 4, 5, 12
- NEMA 250



## Metallic Enclosures for Non-hazardous Applications (NEMA 4)

Protects against windblown dust and rain, splashing water and hose directed water.

### NEMA Type Enclosures



Broad offering of JIC, wall-mount, floor-mount, ground-mount and free-standing enclosures with superior ingress protection.

#### Features:

- Type 4 enclosures have poured in place gasket for superior ingress protection
- Polyester powder coating provides a tough finish, allowing enclosures to be used for indoor and outdoor applications

#### Certifications & Compliances:

- UL 508 listed, Type 4, 12
- CSA C22.2 No.94 certified, Type 4, 12
- Conforms to NEMA standard for Type 3, 4, 12

## Metallic Enclosures for Non-hazardous Applications (NEMA 4X)

Protects against corrosion, circulating and windblown dust, falling dirt, dripping non-corrosive liquids, rain, splashing water and hose directed water.

### NEMA Type Enclosures



Broad offering of JIC, wall-mount, ground-mount and free-standing enclosures with superior ingress protection.

#### Features:

- Type 4X enclosures have poured in place gasket for superior ingress protection
- Brushed 304 stainless steel as standard
- Brushed 316L stainless steel or aluminum as optional

#### Certifications & Compliances:

- UL 508 listed, Type 4, 4X, 12, 13
- CSA C22.2 No.94 certified, Type 4, 4X, 12, 13
- Conforms to NEMA standard for Type 4, 4X, 12, 13

## Nonmetallic Enclosures for Non-hazardous Applications (NEMA 1, 3, 3R, 4X, 6P, 12)

Made of fiberglass-reinforced polyester, non-metallic enclosures are exceptionally durable, corrosion resistant, and can withstand abuse and exposure to chemicals, water, and extreme conditions.

### Fiberglass Enclosures



Extensive offering of fiberglass enclosures including: small line, pushbutton, junction box, raised cover, advantage, wall mount, disconnect and xtra deep series.

#### Features:

- Fiberglass-reinforced thermoset polyester with poured polyurethane seamless gasket
- Stainless steel used on all external hardware

#### Certifications & Compliances:

- UL/cUL 50
- CSA C22.2
- NEMA Type 1, 3, 3R, 4X, 6P, 12
- NEMA 250

**For more information:**

If further assistance is required, please contact an authorized Eaton Distributor, Sales Office, or Customer Service Department.

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