XDT hazardous location transformers
Resin encapsulated dry-type

Applications:
Eaton’s Crouse-Hinds hazardous location dry-type transformers are designed to operate where volatile flammable liquids or gases are handled, processed or used, and where ignitable concentrations of gases or vapors are normally prevented by positive mechanical ventilation, such as:
- Refineries
- Chemical and petrochemical plants
- Mining
- Corrosive process facilities
- Indoor and outdoor industrial applications

Features and benefits:
- Resin encapsulated core coil assembly for reliable performance in extreme environments
- NEMA 3R and 4X enclosures provide essential ingress protection
- 180°C insulation system with 80°C or 115°C winding temperature rise for optimal loading capabilities
- Ratings: single phase - 0.5 kVA through 37.5 kVA; three phase - 3 kVA through 150 kVA
- Custom configurations available to meet customer specifications

Certifications and compliances:
- Class I, Division 2, Groups A, B, C, D
- cUL to C22.2 No. 66 and C22.2 No. 213-M1987
- NEMA 3R, 4X
- UL1604

Standard materials:
- Enclosure – painted steel (NEMA 3R) or 316 stainless steel (NEMA 4X)
- Windings – aluminum or copper

Electrical ratings:
- Single phase: 0.5 to 37.5 kVA
- Three phase: 3 to 150 kVA
- 180°C insulation
- 80°C or 115°C winding temperature rise
- Frequency: 60 Hz
- Impedance: 2 to 5%

Hazardous location dry-type transformers from Eaton’s Crouse-Hinds Division provide safe and efficient electric power distribution in the most extreme harsh and hazardous locations.
Ordering information:

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<th>120/240V</th>
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Options:

- Aluminum windings ............................................ AL
- 80°C temperature rise ....................................... T8
- NEMA 4X ......................................................... X

*80°C temperature rise with 50°C ambient temperature.