

September 2023

Our versatile and economical selection of single and multi-unit enclosures provides safe, reliable protection in nearly every kind of environment in your facility. Featuring industry standard dimensions and mounting configurations, our standard and custom enclosures offer weatherproof and hazardous protection for any manufacturer's electronics.

LH Connection Head for Head-Mount Instruments



Designed for use with head-mount instruments, this very compact connection head meets standards for enclosing indoor and outdoor electronic instruments approved for use in intrinsically-safe, non-incendive (Division 2/Zone 2) and explosion-proof (Division 1/Zone 0/1) areas.

BH Explosion-Proof Enclosure for Hockey-Puck Instruments



This instrument enclosure is extremely rugged, designed specifically for use in explosion-proof and other demanding locations. It is a surprisingly economical choice for general field installations. The BH enclosure accommodates temperature, pressure, level, flow transmitters, meters, indicators, analyzers, integrators and many other hockey-puck style instruments.

D-BOX Field-Mount Enclosure for Hockey-Puck Instruments



At a fraction of the cost, the D-BOX provides the right level of protection in areas where explosion-proof certifications are not required. This NEMA 4X, IP66 enclosure accommodates temperature, pressure, level, and flow transmitters, meters, indicators, analyzers, integrators and many other hockey-puck style instruments. The D-BOX meets standards for enclosing indoor and outdoor electronic instruments approved for use in intrinsically-safe and non-incendive areas.



Moore Industries offers a variety of standard enclosures for mounting our, or anyone else's, instruments in the field and the control room.

Features

- **Single and multiple unit.** These versatile enclosure systems provide protection to our instruments as well as protection of other manufacturer's equipment.
- **Control room and field-mount options.** Safely mount electronic instruments in nearly every kind of environment, in your facility or out in the field. Standard housings are made from aluminum or stainless steel and provide superior RFI/EMI protection.
- **Diverse mounting configurations.** Wide variety of enclosures, racks and rails include: G-type DIN, top hat rails and relay track. Also DIN style, surface and pneumatic racks. Moore Industries' own line of enclosure systems features industry standard dimensions for reliable protection.
- **Installation in hazardous areas.** We offer Explosion-proof (NEMA 7), NEMA 4, NEMA 4X, IP65, IP66, water, oil, dust tight, corrosion resistant and intrinsically-safe housings. Our standard and customized housings have area ratings from FM, CSA, ATEX and more.
- **Fully customized enclosures.** Custom enclosures can be ordered to fit one instrument, or for large quantity OEM solutions. All are custom designed and machined to fit each customer's instrument needs.

Enclosures

Custom Enclosure Solutions

SB Stainless Steel, Explosion-Proof Enclosure for Hockey-Puck Instruments



The SB Stainless Steel Enclosure offers superior protection for field-mounted hockey-puck units. Meeting NEMA 4X and IP66 ratings, the SB enclosure's stainless steel 316 design is the ideal solution for highly corrosive environments like offshore platforms.

R-BOX Enclosure for DIN-Style Instruments



We were dissatisfied with what was available for mounting single and multiple rail-mount instruments in the field, so we designed our own. Made of metal with a rugged clear polycarbonate cover, the R-BOX meets standards for enclosing indoor and outdoor electronics approved for use in intrinsically-safe and non-incendive areas.

We Provide Custom Enclosures

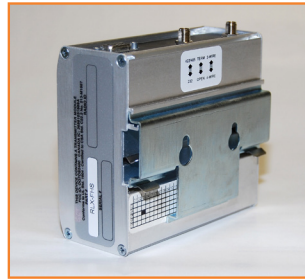
Moore Industries instrument design and manufacturing capabilities provide highly-customized instrument enclosure systems. Our custom enclosure systems can be ordered for one enclosure, one time, or for up to thousands of enclosures to be provided for OEM equipment systems. Our design and manufacturing specialists will work with you to find the most economical enclosure solution to fit your needs.

Machining capabilities include:

- DIN-Rail Mountings
- Custom Mounting Brackets
- Extrusions; Custom Extrusion Patterns
- Aluminum Side Plates; RFI/EMI Protection
- Custom Sizing for Explosion-Proof and NEMA 4X Housings

As a high-quality one-stop enclosure shop, we fulfill the entire product lifecycle from design to manufacturing, even providing custom painting on-site. This saves you time and money, allowing your organization to focus on your core technologies.

Moore Industries is a renowned innovator in the process control, system integration and factory automation industries. Our technical experts will provide solutions for safely mounting your instruments and in accordance with safety requirements and certifications.



Custom Brackets

Safely mounting your instruments is our priority. Custom machined brackets work to secure your instruments and meet your unique needs. Seismic and high-vibration solutions are also available.



Custom Exteriors

Keeping your brand in mind, our design and manufacturing specialists will work with you to create a representative final product. Customization extends to painting and extrusion patterns.



OEM Housings

We can create custom enclosures for your product line. Providing you with high-quality, custom fit housings, Moore Industries uses best manufacturing practices and materials for OEM

solutions. Aluminum side plates, as used in this OEM housing, provide superior RFI/EMI protection to the instrument.



United States • info@miinet.com
Tel: (818) 894-7111 • FAX: (818) 891-2816
Australia • sales@mooreind.com.au
Tel: (02) 8536-7200 • FAX: (02) 9525-7296

Demand Moore Reliability

www.miinet.com

BeNeLux • info@mooreind.eu
Tel: 03/448.10.18 • FAX: 03/440.17.97

China • sales@mooreind.sh.cn
Tel: 86-21-62491499 • FAX: 86-21-62490635
United Kingdom • sales@mooreind.com
Tel: 01293 514488 • FAX: 01293 387752