



STAINLESS STEEL ENCLOSURES

Where protection meets safety.

Where Protection meets Safety

At Allied, we believe operator & equipment safety is core and is our differentiator. Our differentiated product features like continuous hinge, twist-latch-compression, and Rotaloc mounting system enable fail-safe benefits to our customers.

1. Fail-Safe features engineered to deliver operator & equipment safety.
2. Quick-turn customization.
3. Design for aesthetics delivers consistent & repeatable usage.
4. Wide-ranging regulatory approvals confirms application reliability.
5. Site Friendly.

Technical Specification -

1. Allied Moulded specialty stainless steel enclosures designed for 'Where Protection meets Safety'.
2. Unibody seams continuously welded and ground smooth, formed lip to exclude flowing liquids & contaminants.
3. Continuous Hinge
 - a. Door Opening: 180° with external hinge & 110° with concealed hinge.
 - b. Prevents door sagging.
 - c. Withstands higher mechanical endurance.
4. Twist-Compression-Latch
 - a. Innovative compression mechanism for increased Ingress Protection.
 - b. Keyless entry.
 - c. Padlocking.
5. Lock Options
 - a. Compression Camlocks.
 - b. 3-point locking with Handle.
6. Rotaloc
 - a. Mounting plate mounting arrangement assures workmen safety.
 - b. Rotaloc Pads welded to body for higher contact.
 - c. Location Studs for ease of mounting plate holding.
 - d. Shock-proof rubber bushes for transit dynamic load withstand.
7. Seamless Foam-in-Place gasket guarantee a water & dust tight seal for IP 66 and higher.
8. Exterior hardware's matches the enclosure material, along with welded mounting brackets assures safety wall installation arrangement.
9. Appealing hairline external surface finish with peak to valley height < 1 µm.
10. Packaging enhances the transportation safety.



Continuous Hinge



Rotaloc



Lock Options



Design & Aesthetics



Site Friendly

Where Protection Meets Safety



- Tunnel - Field distribution, lighting & control, signaling & communication
- Rail traffic and signaling systems
- Communication systems
- Rail & metro traffic management systems
- Mass rapid transport systems
- Urban metros
- Locomotives - public & freight cars
- Level - crossing protection systems
- Integrated control systems
- Computer and relay based interlocking systems
- Automatic train protection and train operation systems
- Radio based rail control systems
- Signaling and communication systems
- Coach and engine building



ALLIED MOULDED ENCLOSURE PRODUCTS - THE INDIA ADVANTAGE

Allied Moulded Enclosure Product (India) Private Limited, subsidiary of Allied Moulded Products, Inc. USA, is the leading provider of worldwide product and service solutions for enclosing and protecting electrical and electronic systems.

Allied Moulded Products' state of the art, ISO 9001:2015 certified facility in Jigani Bengaluru, Karnataka, India, manufactures a wide range of electrical enclosures meeting the strict standards for CE, UL and NEMA certification.

Dedicated to serving both local and global markets, the Allied Moulded Products India team is committed to listening to customer needs and providing the right product solutions. Our unrelenting focus on service, delivery and value in everything we make and do, has made us who we are today.

OUR ENVIRONMENTAL COMMITMENT

Allied Moulded has enacted the sustainable environmental practices to reduce our manufacturing impact through improved energy and water use, and waste and emission reductions. These programs reflect our core values of accountability and environmental stewardship, and complement our continuous drive to improve efficiency.

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