

# HMI Cover Kit

## Human Machine Interface Cover Kit

Base P/N AMHMI

Allied Moulded's new HMI cover kits are designed to provide protection for instruments or electronics requiring routine attention or detail. The cover kit features a strong and rigid design, mounting securely to the outside of any enclosure option, and makes accessibility to electronic components easy!

HMI cover kits are UL® recognized and maintain a NEMA 4X seal with the use of our Formed-In-Place (FIP) polyurethane gasket system, and is well-suited for outdoor applications. Multiple cover latching options are also available, including a hinge screw, tamper proof screw, and snap latch model. All are available in solid opaque or polycarbonate thermoplastic clear covers.



### Cover Latching Options

Including hinged screw cover, tamper proof screw cover, and snap latch models for secure cover installation and security for every application.



### Secure Hinge Pin

Made from 316 stainless steel, keeps cover secure, protecting from outdoor elements such as UV, dirt, dust, oil, and water



### Formed-In-Place Gasket

Made with strong polyurethane, protects HMI equipment and electronics, while providing a reliable seal between cover and cover kit option



### Application Driven

For use with a variety of electrical mounting or component applications, driving innovation and desired capabilities in unique markets

## APPLICATION

- Ideal for covering and protecting instruments or electronics through an enclosure wall, while maintaining all applicable standards and classifications
- No need to open the enclosure to view electronics or perform maintenance, decreasing arc flash risks and safety hazards
- Includes mounting hole pattern for easy cover kit installation
- Protects from UV, dirt, dust, oil and water

## STANDARDS

- Recognized component for use with enclosures rated NEMA Types 1, 3, 3R, 4, 4X, 12 or 13

## CONSTRUCTION

- Clear polycarbonate thermoplastic, or polycarbonate for opaque covers
- 316 stainless steel hinge pin
- UV stabilized for outdoor use
- Formed-In-Place (FIP) polyurethane gasket in continuous channel
- Designed for use with wall thicknesses from 16 gauge through 1/4"
- #10-32 threaded brass inserts with plated steel mounting fasteners



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## OTHER ACCESSORIES

- ULTRAPLUG® Hole Plug Assemblies
- Pole Mount Kits
- Inspection Window Kit
- Back Panels
- Hinged Front Panels
- Exhaust Filter Kits
- Thermal Management Products

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