

Accessories **HMI Covers**

## SolarShield HMI Cover 16 x 11 Inch Opaque Cover

**Catalog Number** HMICVR1611  
**UPC** 785928583100

### DESCRIPTION

16W in x 11H Inch SolarShield HMI Opaque Cover for HMI Devices offer the most innovative, durable non-metallic HMI Covers for use with all enclosure material types. They are ideal for protecting HMI screens from UV and harsh environmental conditions. It has an easy to use, hinged design includes supporting inner doors for hands-free use and better visibility of the HMI screen in the sun. SolarShield HMI covers protect HMI screens and electrical equipment from corrosion and damage due to UV, water, oils, dirt, and sand and greatly reduce equipment replacement cost. Impact resistant polycarbonate construction provides long dependable life in harsh conditions. Fits most standard Size 12 and smaller HMI screens.



### APPLICATION

- Provide superior protection of Human Machine Interface (HMI) screens from the sun, wind-blown dust, and other environmental conditions
- Extremely tough and durable, HMI Covers are used in both outdoor and indoor applications
- Non-hazardous industrial and commercial applications
- Oil and gas, Equipment manufacturing, Industrial

machines, Water/Wastewater, marine, food and beverage applications

## FEATURES

- Patented design with non-metallic, hinged inner doors to shield screen from the sun and allow for hands-free use
- NEMA 4/4X rating
- Patented with non-metallic, hinged inner doors to shield screen from the sun and allow for hands-free use
- Universal covers can be used with either non-metallic or metallic enclosures
- Lightweight, high-Impact rated, UV resistant polycarbonate material construction
- Stainless steel hardware kit Included
- Padlock-able for increased security
- Simple and easy installation with the use of common tools
- Available as standalone SKUs or assembled to our enclosures with added HMI cutouts through our value-add ModRight program.
- Color: Pantone 428C

## General Information

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Color                          | Gray                                           |
| Cover Type                     | Opaque                                         |
| Mounting Type                  | Box Mount                                      |
| Material                       | Polycarbonate                                  |
| Cover Screw Size               | #10-32 x 5/8                                   |
| Cover Screw Recommended Torque | 20-24 in-lbs                                   |
| Cover Screw Material           | 304 SS                                         |
| Installation Mounting Torque   | 20-24 in-lbs Max                               |
| Hinge Material                 | Integral Polycarbonate                         |
| Latch Material                 | Nylon                                          |
| Gasket Material                | Poured In Place (PIP)<br>Polyurethane Seamless |
| Country of Origin              | India                                          |

## DIMENSIONS

|                    |       |
|--------------------|-------|
| Height (in)        | 15.72 |
| Width (in)         | 19.1  |
| Depth (in)         | 2.59  |
| Height (mm)        | 399   |
| Width (mm)         | 485   |
| Depth (mm)         | 66    |
| Inside Height (in) | 11.25 |
| Inside Width (in)  | 15.88 |
| Inside Depth (in)  | 2.21  |
| Weight (lbs)       | 6.1   |

## STANDARDS

|                         |                               |
|-------------------------|-------------------------------|
| UL508A                  | cULus Listed File<br>#E540056 |
| Type                    | 4; 4X                         |
| Temperature Range °F    | -40°F to +248°F               |
| Temperature Range °C    | -40°C to +120°C               |
| Flammability Rating     | UL94-5VA                      |
| Outdoor Exposure UL746c | (f1) Rated                    |

## TECHNICAL SPECIFICATION DOCUMENTS

|                              |                      |
|------------------------------|----------------------|
| HMICVR1611 Drill<br>Template | AVAILABLE ON WEBSITE |
| Installation Instructions    | AVAILABLE ON WEBSITE |