

Accessories **HMI Covers**

## SolarShield HMI Cover 20 x 14 Inch Opaque Cover

**Catalog Number** HMICVR2014  
**UPC** 785928583117

### DESCRIPTION

20W in x 14H 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 15 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) Polyurethane Seamless
Country of Origin	India

## DIMENSIONS

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Height (in)	18.0
Width (in)	23.1
Depth (in)	2.6
Height (mm)	457.0
Width (mm)	586.0
Depth (mm)	66.0
Inside Height (in)	14.3
Inside Width (in)	19.9
Inside Depth (in)	2.2

## STANDARDS

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UL508A	cULus Listed File #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

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HMICVR2014 Drill Template	AVAILABLE ON WEBSITE
Installation Instructions	AVAILABLE ON WEBSITE