

**CIRCUIT SAFE<sup>®</sup> NEMA 12/4X HIDDEN HINGE COVER ENCLOSURES -  
PRODUCT SPECIFICATIONS**

- Enclosure shall be UL listed in accordance with UL-50, or CSA certified to CSA C22.2 No.94.
- Enclosure shall have NEMA ratings 1, 3, 3S, 4, 4X, and 12.
- Body shall be manufactured from a high-impact, corrosion resistant solid engineering thermoplastic material; UV stabilized for outdoor use and complies with UL-94 minimum V-2 requirements.
- Cover shall be manufactured from either a high-impact, corrosion resistant solid engineering material, UV stabilized for outdoor use and comply with UL-94 minimum V-2 requirements, or a clear polycarbonate material, UV stabilized for outdoor use and comply with UL-94 minimum V-2 requirements.
- Body and cover shall maintain physical properties through overall temperature range of -31°F. to 230°F.
- Body shall be an industrial grey color, and lid shall be either industrial grey or clear.
- Cover and body shall be free of rough corners, sharp edges or burrs.
- Cover shall be mounted to body with integral hidden nonmetallic hinges that shall provide 145° opening.
- Cover shall be removable and interchangeable.
- Body shall have integral boss for mounting quick release latches.
- Quick release (lockable) latches shall be available in either nonmetallic or in type 304 stainless steel.
- Cover screws (10-32) shall be captive with a slotted stainless steel (type 304) fillister head.

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- Factory installed brass inserts shall be provided for cover (10-32), mounting flanges (1/4-20), and panel mounting (10-32) screws.
- Mounting flanges shall be removable and shall permit vertical or horizontal placement on the body.
- Back panel mounting means shall accept standard size back panels.
- Interior body corners shall have dovetail to permit panel to be mounted at any depth.
- Swing out panel mounts shall be utilized when a second panel is desired, or when access to the rear of the primary panel is desired.
- Hardware kit for adjustable panel mounting shall be available.
- Hardware kit for swing out panel mounting shall be available.
- Enclosure gasket shall be oil resistant continuous closed cell neoprene.
- Enclosure body shall have tapered edges to keep liquids away from cover opening.
- Back panel shall be available in either 14 gauge steel, painted white, or in 1/4" PVC.
- Enclosure shall be available as factory assembly or as individual components.