

AMP Series - Polyline™ JIC Size Junction Boxes:

**Nonmetal Snap Latch Hinged Cover
– Solid/Opaque**



Application

- Designed to insulate and protect controls and components in both indoor and outdoor applications often found in industrial control panels, pump controls/waste water treatment, irrigation/water control, solar/wind, and chemical plants
- Light weight, impact resistant and good corrosion resistance for many industrial enclosure applications and a great alternative to metallic enclosures
- Protects from dirt, dust, and water

Standards

- UL Types 1, 2, 3, 4, 4X, 12 and 13
- CSA Types 1, 2, 3, 3R, 4, 4X, 12 and 13
- NEMA Types 1, 2, 3, 3R, 4, 4X, 12 and 13
- IEC 60529 Type IP66
- Enclosure flammability V-0 per UL 94
- Joint Industrial Council (JIC) sizing
- UV rating (f1) per UL 746C - UV stabilized for outdoor use
- Compliant with RoHS directive

Construction

- Injection molded polycarbonate thermoplastic – opaque cover, enclosure base, snap latches, feet and flanges
- Opaque cover, base, padlockable snap latches, feet, and flanges – Light gray color (RAL 7035) *Note: flanged models are pre-assembled, foot models mounting hardware supplied in a bag*
- Stainless steel, hinge pin and foot/flange mounting hardware
- Cover seal – closed cell neoprene cord encased in a continuous tongue and groove channel
- #10-32 threaded brass inserts are installed for optional back panel mounting

Accessories

- Optional back panels (white painted steel and aluminum) and hinged front panels (aluminum)
- Optional mounting hardware based on model number – foot or flange mount
- Additional molded-in mounting bosses available for directly mounting DIN rails