## IMPACT

### Features and Benefits

- Standard Color – light gray with a high gloss finish
- Best material – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate
- Easy ordering – One part number equals one completely assembled enclosure
- Super easy use – mounting flanges integral, so no extra hardware needed
- Flexible interior Mounting – bosses on rear wall and lid of opaque enclosure provide multiple mounting options for din rail, back panels, or other components
- Advanced face plate mounting system – Brand new completely unique and easy
- Secure – Choose your level of protection: pad lockable, tamper screw or tamper tag capable
- Frequency Friendly – Available with absolutely no metals of any kind on the enclosure which is extremely favorable for sending and receiving wireless signals
- UL-50 / c-UL Listed (file # E207562)

Our Impact Line enclosures are the most versatile, feature packed, aesthetically pleasing, Nema UL rated, non-metallic enclosures available. Features like extremely durable, UV resistant, wide temperature range, easy to machine, lighter than other non-metallic or metal materials, the "Made in USA" Impact Line enclosures provide great value to any application.
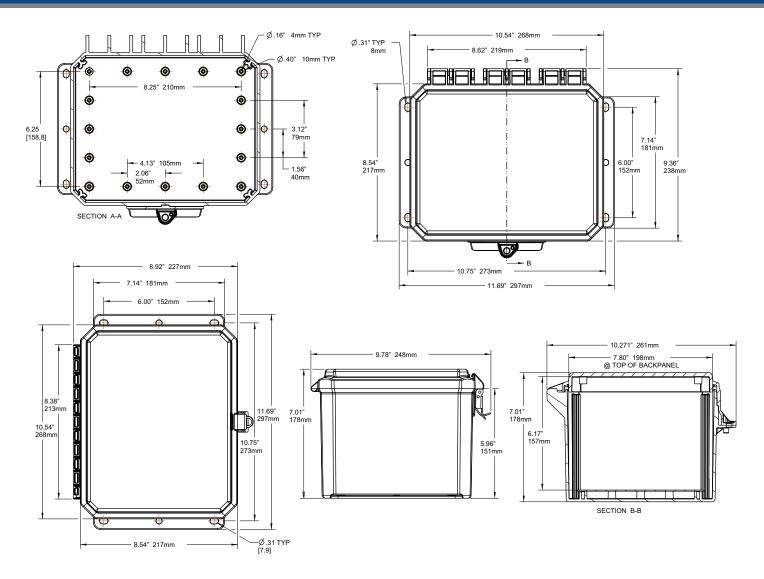
*Atex pending contact factory for details*

**ECO FRIENDLY**

**MADE IN THE USA**

| Mechanical and Thermal | Test Spec. | Unit | Impact Line |
|---|---|---|---|
| Instrumented Dart Impact @ 73° F | | in/lb. | 565 |
| Falling Ball Impact @ 73° F | UL-746 | in/lb. | 900 |
| Deflection Temperature @ 264 psi | ASTM D648 | Deg. F | 270 |
| Modulus of Elasticity | ASTM D790 | ksi | 340 |
| Temperature Range | | Deg. F | -40 to 265 |
| Flammable / UV Ratings | Test Spec. | Unit | Impact Line |
| Flame Rating - UL | UL 94 | - | 5VA |
| Outdoor UV Exposure | UL | - | f1 |

| P10086 | 4X IP66 | 6P IP68 | Clear Cover | Opaque Cover | Integraged Mounting Flange | Standard Hinge | Low Profile Hinge | Integrated Locking Latch | Stainless Steel Locking Latch | Non-Metallic Locking Latch | T-Rail Mtg System |
|---|---|---|---|---|---|---|---|---|---|---|---|
| P10086 | ✓ | ✓ | | ✓ | ✓ | ✓ | | ✓ | | | ✓ |
| P10086C | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | | | ✓ |
| P10086LL | ✓ | | | ✓ | ✓ | ✓ | | | ✓ | | ✓ |
| P10086CLL | ✓ | | ✓ | | ✓ | ✓ | | | ✓ | | ✓ |
| P10086LP | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | | ✓ |
| P10086LPC | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | | | ✓ |
| P10086LPLL | ✓ | | | ✓ | ✓ | | ✓ | | ✓ | | ✓ |
| P10086LPCLL | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ |
| P10086NL | ✓ | | | ✓ | ✓ | ✓ | | | | ✓ | ✓ |
| P10086CNL | ✓ | | ✓ | | ✓ | ✓ | | | | ✓ | ✓ |
| P10086LPNL | ✓ | | | ✓ | ✓ | | ✓ | | | ✓ | ✓ |
| P10086LPCNL | ✓ | | ✓ | | ✓ | | ✓ | | | ✓ | ✓ |

*\* Sold separately*

Ø .16"  4mm TYP
Ø .40"  10mm TYP
8.25"  210mm
6.25 [158,8]
3.12" 79mm
4.13"  105mm
2.06" 52mm
1.56" 40mm
SECTION A-A

Ø .31" TYP 8mm
10.54"  268mm
8.62"  219mm
B
8.54" 217mm
7.14" 181mm
6.00" 152mm
9.36" 238mm
10.75"  273mm
B
11.69" 297mm

8.92"  227mm
7.14"  181mm
6.00"  152mm
8.38" 213mm
10.54" 268mm
11.69" 297mm
10.75" 273mm
8.54"  217mm
Ø .31 TYP [7.9]

9.78"  248mm
7.01" 178mm
5.96" 151mm

10.271"  261mm
7.80"  198mm @ TOP OF BACKPANEL
7.01" 178mm
6.17" 157mm
SECTION B-B

**Register online to download this drawing off the Integra website at www.integraenclosures.com | Your company's logo or other information on the lid. Consult factory for details.**

## Accessories for 10x8x6 Impact (For complete accessories, see page 52-54)

**Back Panels**
ABP108-IMP - Aluminum panel
SBP108-IMP - Steel panel
PVCBP108-IMP - PVC panel

**Aluminum Swing Out Panels**
ABP-108USP/USOPK -
  Complete panel kit
ABP-108USP - Aluminum
  swing out panels only
USOPK - Hardware only

**Back Panel Adjustment Kit**
BPAKG - Gray, Set Screw
BPAKB - Black, Set Screw
UBPAKG - Gray, Thumb Screw
UBPAKB - Black Thumb Screw

**Air Vents**
VENT 3 - Aluminum louvered
VENT 2 - Outdoor labyrinth

**Steel Swing Out Panels**
SBP-108USP/USOPK -
  Complete panel kit
SBP-108USP - Steel swing out
  panels only
USOPK - Hardware only

**Mounting Screws**
SP-10I - 10 Pieces self-tapping
  screws for bosses

**Din Rail**
DIN 8-IMP - 2 rails, 4 screws

**Pole Mounting Kit**
PMKG-28-IMP - 2" pole
PMKG-38-IMP - 3" pole
PMKG-48-IMP - 4" pole
PMKG-128-IMP - 12" pole

**Cord Grips**
IP68/NEMA 4X/6P rated
See page 53 for more details.