



IMPACT LINE OVERVIEW - 100% NON-METALIC

- 900 inlb Impact Resistance**
 Polycarbonate is known for its high impact resistance and that is why we chose to use it as the material for our Premium Line Enclosures
- Wide Operating Temperature Range**
 Polycarbonate is stable and holds its tensile strength better than other non-metallic materials over a temperature range from -40 deg F to 265 deg F.
- Crystal Clear Covers**
 Clear covers are a superior alternative to mechanically affixed window kits.
- EZ Hinge or Low Profile Hinge**
 Integra's standard hinges allow easy door removal or replacement while permitting a full 225 degree door swing. The new low profile hinge is not removable, but provides a cleaner look to the enclosure.
- Integrated Flanges**
 All Impact series enclosures eliminate the need to affix the mounting feet or flange to the enclosure. The mounting flanges are simply molded in to the enclosure.
- Integrated Latch**
 The integrated latch provides for a very clean look and easy opening of the enclosure which is available on all Impact enclosures. A stainless steel and non-metallic latch is also available on most sizes. (Integrated latch is only latch option available on 9x8x2)
- Advanced Face Plate System**
 Two brackets, four screws and a face plate and that is all that is needed to quickly and cleanly install the face plate system. (6x6x3 and 8x6x3 only)
- Advanced Swing Panel System**
 Two brackets, four screws and the swing panel is all that is needed to quickly and cleanly install the swing panels system. (6x6x3 and 8x6x3 only)
- Molded in Mounting Bosses**
 All of the Impact line enclosures have extra mounting bosses molded into the rear wall to permit #8 (for 6x6x3 and 8x6x3) and #10 (for 9x8x2 and 10x8x6) self tapping screws to secure din rail, circuit board, or any other device or component into the enclosure.
- Latch Securely Attached**
 Impact enclosures available in stainless steel or non-metallic latch options that are bolted in place for a more secure system than pop rivets or slide on latches
- Modifications**
 Full modifications services are available at Integra, including machining holes for displays, cable connectors, multi pin connectors, antennae, etc. Call us to discuss your unique requirements.
- Customization**
 Custom colors, custom back panels, silk screening, sub assembly of your product, or any other tailoring of our product to your need is our job. (Minimums may apply)
- Packaging**
 Standard packaging is one unit per carton, packed to ensure safe delivery to your location. If you have any special requirements for shipping, call us and we can work to meet your requirements.



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.

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



Atex pending contact factory for details

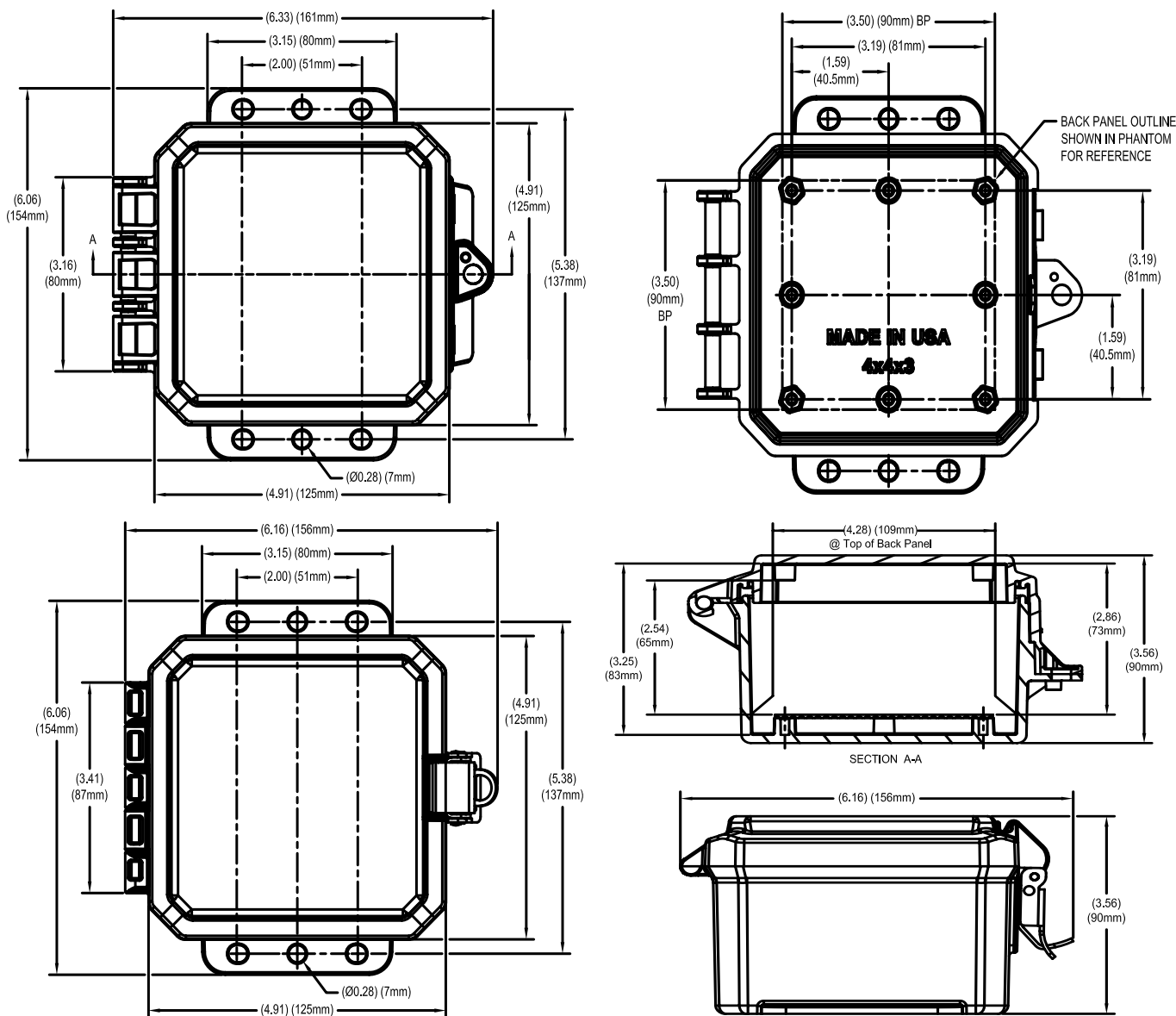
Flammable / UV Ratings	Test Spec.	Unit	Impact Line
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	f1

P4043	4X IP66	6P IP68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch	Face Plate Mtg System*
P4043	✓	✓		✓	✓	✓		✓			✓
P4043C	✓	✓	✓		✓	✓		✓			✓
P4043LL	✓			✓	✓	✓			✓		✓
P4043CLL	✓		✓		✓	✓			✓		✓
P4043LP	✓	✓		✓	✓		✓	✓			✓
P4043LPC	✓	✓	✓		✓		✓	✓			✓
P4043LPLL	✓			✓	✓		✓		✓		✓
P4043LPCLL	✓		✓		✓		✓		✓		✓
P4043NL	✓			✓	✓	✓				✓	✓
P4043CNL	✓		✓		✓	✓				✓	✓
P4043LPNL	✓			✓	✓		✓			✓	✓
P4043LPCNL	✓		✓		✓		✓			✓	✓

* Sold separately



4X4X3 IMPACT LINE



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 4x4x3 Impact (For complete accessories, see page 52-54)



Back Panels

ABP44-IMP - Aluminum panel
SBP44-IMP - Steel panel
PVCBP44-IMP - PVC panel



Aluminum Face Plate System

AFP44-IMP - Aluminum face plate and FPSK-44 mounting kit
AFP44-IMP - Aluminum face panel only



Face Plate Support Kit

FPSK-44-IMP - Support kit contains 4 support panels and 8 screws.



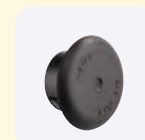
Air Vents

VENT 3 - Aluminum louvered
VENT 2 - Outdoor labyrinth



Steel Face Plate System

SFPK44-IMP - Steel face plate and FPSK-44 mounting kit
SFP44-IMP - Steel face panel only



Hole Plugs

Liquid tight thru plugs. IP67 and UL rated. See page 53 for more details.



Din Rail

DIN 4-IMP - 2 rails, 4 screws



Pole Mounting Kit

PMKG-2346-IMP - 2" through 6" pole
PMKG-12-IMP - 12" pole



Cord Grips

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



IMPACT

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- 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)

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Atex pending contact factory for details

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

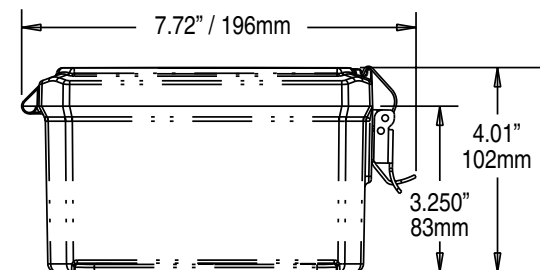
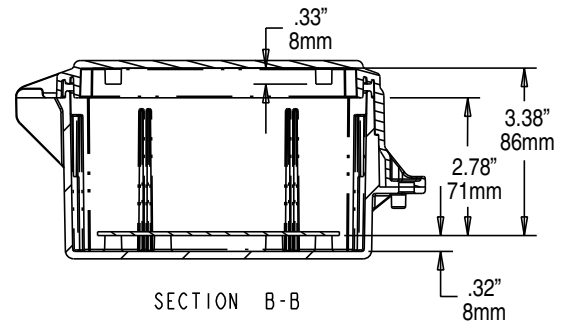
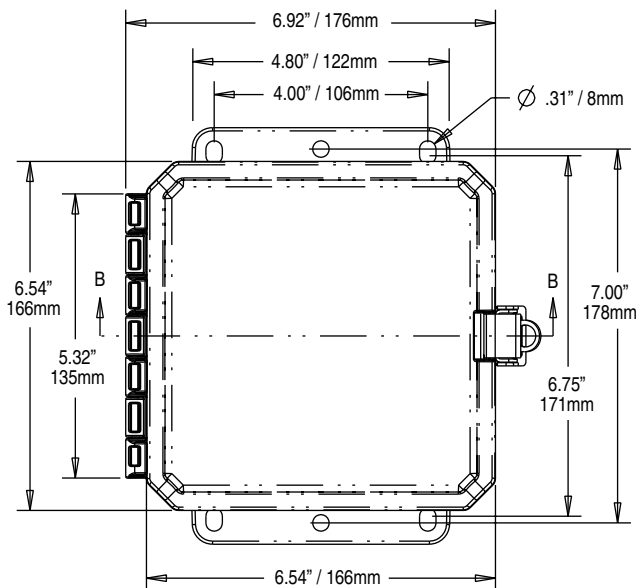
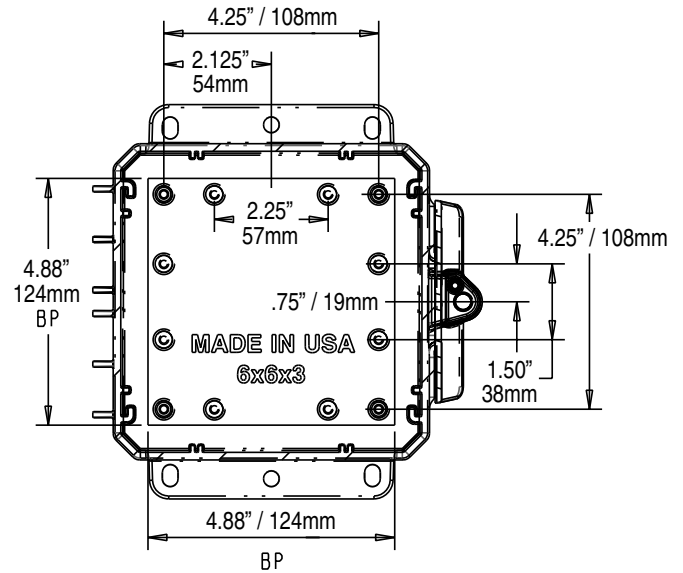
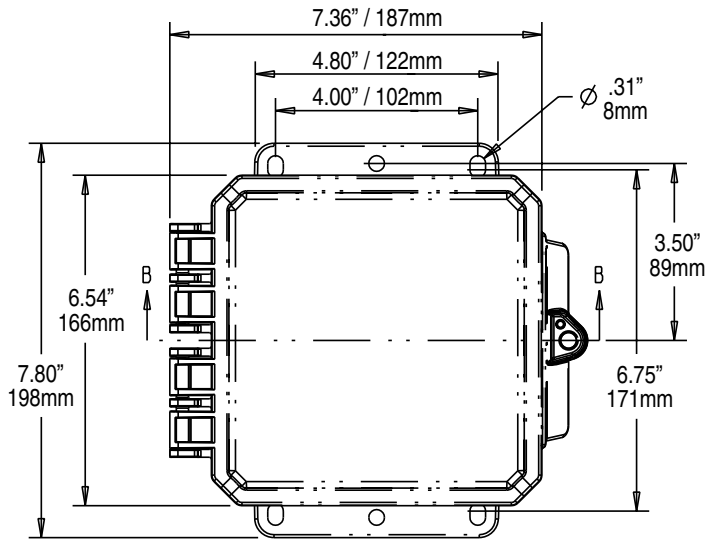
Flammable / UV Ratings	Test Spec.	Unit	Impact Line
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	f1

P6063	4X IP66	6P IP68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch	Face Plate Mtg System*
P6063	✓	✓		✓	✓	✓		✓			✓
P6063C	✓	✓	✓		✓	✓		✓			✓
P6063LL	✓			✓	✓	✓			✓		✓
P6063CLL	✓		✓		✓	✓			✓		✓
P6063LP	✓	✓		✓	✓		✓	✓			✓
P6063LPC	✓	✓	✓		✓		✓	✓			✓
P6063LPLL	✓			✓	✓		✓		✓		✓
P6063LPCLL	✓		✓		✓		✓		✓		✓
P6063NL	✓			✓	✓	✓				✓	✓
P6063CNL	✓		✓		✓	✓				✓	✓
P6063LPNL	✓			✓	✓		✓			✓	✓
P6063LPCNL	✓		✓		✓		✓			✓	✓

* Sold separately



6X6X3 IMPACT LINE



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Accessories for 6x6x3 Impact (For complete accessories, see page 52-54)



Back Panels

ABP66-IMP - Aluminum panel
SBP66-IMP - Steel panel
PVCBP66-IMP - PVC panel



Aluminum Swing Out System

ASWP66-IMP Aluminum swing panel and SOPK-IMP mounting kit
ASWP66-IMP - Aluminum swing panel only
SOPK66/86-IMP - 2 Ridget brackets, 1 pivot bracket & 8 self-tapping screws



Aluminum Face Plate System

AFP66-IMP - Aluminum face plate and SOPK-IMP mounting kit
AFP66-IMP - Aluminum face plate only
SOPK66/86-IMP - 2 Ridget brackets, 1 pivot bracket & 8 self-tapping screws



Air Vents

VENT 3 - Aluminum louvered
VENT 2 - Outdoor labyrinth



Steel Swing Out System

SSWP66-IMP Steel swing panel and SOPK-IMP mounting kit
SSWP66-IMP - Steel swing panel only
SOPK66/86-IMP - 2 Ridget brackets, 1 pivot bracket & 8 self-tapping screws



Steel Face Plate System

SFP66-IMP - Steel face plate and SOPK-IMP mounting kit
SFP66-IMP - Steel face plate only
SOPK66/86-IMP - 2 Ridget brackets, 1 pivot bracket & 8 self-tapping screws



Din Rail

DIN 6-IMP - 2 rails, 4 screws



Pole Mounting Kit

PMKG-26-IMP - 2" pole
PMKG-36-IMP - 3" pole
PMKG-46-IMP - 4" pole
PMKG-126-IMP - 12" pole



Cord Grips

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



IMPACT

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- UL-50 / c-UL Listed (file # E207562)

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Mechanical and Thermal	Test Spec.	Unit	Impact Line
Instrumented Dart Impact @ 73° F		in/lb.	565
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Temperature Range		Deg. F	-40 to 265

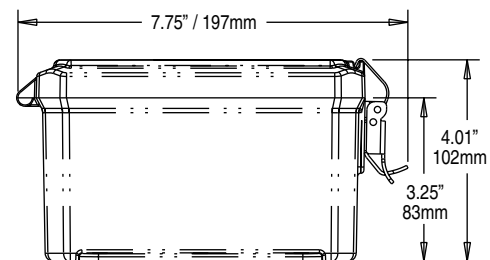
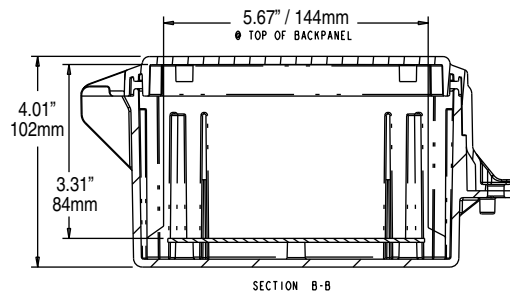
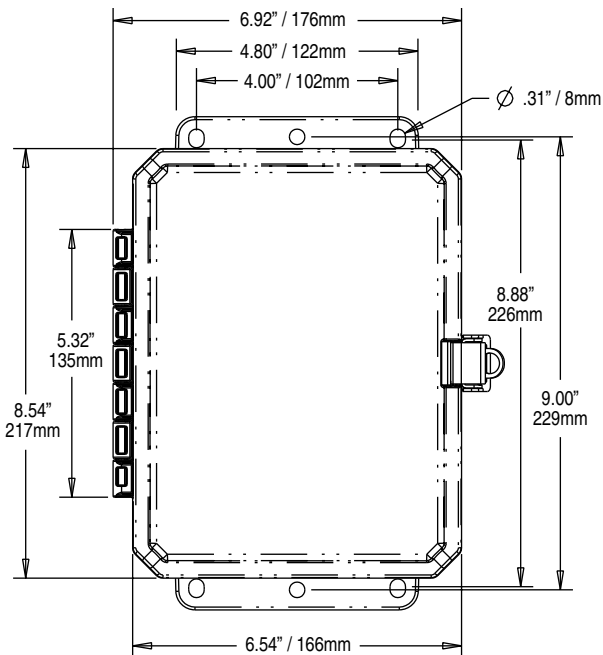
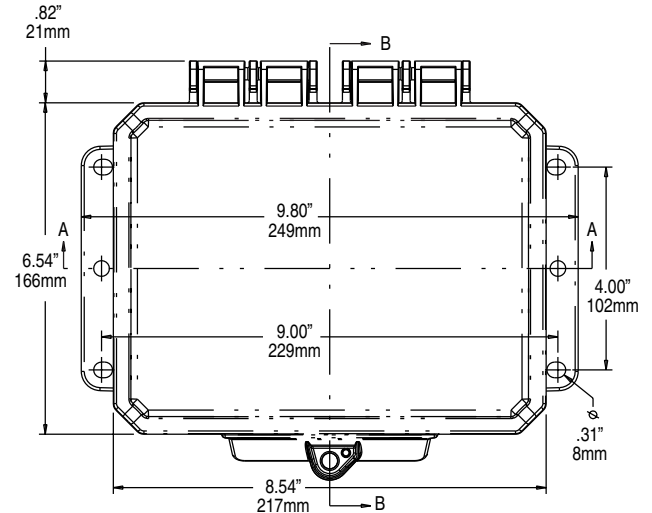
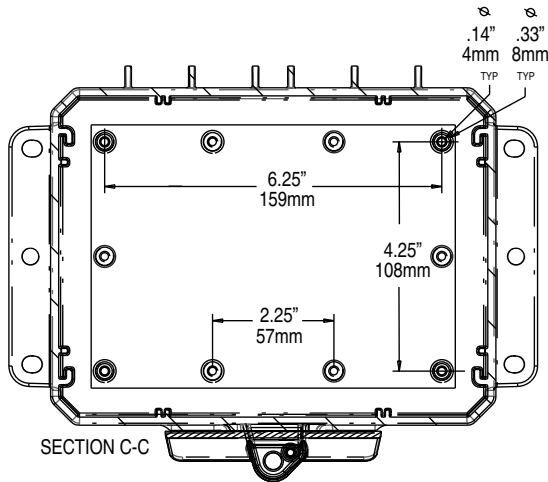
Flammable / UV Ratings	Test Spec.	Unit	Impact Line
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	f1

P8063	4X IP66	6P IP68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch	Face Plate Mtg System*
P8063	✓	✓		✓	✓	✓		✓		✓	✓
P8063C	✓	✓	✓		✓	✓		✓		✓	✓
P8063LL	✓			✓	✓	✓			✓	✓	✓
P8063CLL	✓		✓		✓	✓			✓	✓	✓
P8063LP	✓	✓		✓	✓		✓	✓		✓	✓
P8063LPC	✓	✓	✓		✓		✓	✓		✓	✓
P8063LP LL	✓			✓	✓		✓		✓	✓	✓
P8063LPCLL	✓		✓		✓		✓		✓	✓	✓
P8063NL	✓			✓	✓	✓				✓	✓
P8063CNL	✓		✓		✓	✓				✓	✓
P8063LPNL	✓			✓	✓		✓			✓	✓
P8063LPCNL	✓		✓		✓		✓			✓	✓

* Sold separately



8X6X3 IMPACT LINE



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Accessories for 8x6x3 Impact (For complete accessories, see page 52-54)



Back Panels

ABP86-IMP - Aluminum panel
SBP86-IMP - Steel panel
PVCBP86-IMP - PVC panel



Aluminum Swing Out System

ASWP86-IMP Aluminum swing panel and SOPK-IMP mounting kit
ASWP86-IMP - Aluminum swing panel only
SOPK66/86-IMP - 2 Ridgid brackets, 1 pivot bracket & 8 self-tapping screws



Aluminum Face Plate System

FPK86-IMP - Aluminum face plate and SOPK-IMP mounting kit
AFP86-IMP - Aluminum face plate only
SOPK66/86-IMP - 2 Ridgid brackets, 1 pivot bracket & 8 self-tapping screws



Air Vents

VENT 3 - Aluminum louvered
VENT 2 - Outdoor labyrinth



Steel Swing Out System

SSWPK86-IMP Aluminum swing panel and SOPK-IMP mounting kit
SSWP86-IMP - Aluminum swing panel only
SOPK66/86-IMP - 2 Ridgid brackets, 1 pivot bracket & 8 self-tapping screws



Steel Face Plate System

SFPK86-IMP - Aluminum face plate and SOPK-IMP mounting kit
SFP86-IMP - Aluminum face plate only
SOPK66/86-IMP - 2 Ridgid brackets, 1 pivot bracket & 8 self-tapping screws



Din Rail

DIN 6-IMP - 2 rails, 4 screws



Pole Mounting Kit

PMKG-26-IMP - 2" pole
PMKG-36-IMP - 3" pole
PMKG-46-IMP - 4" pole
PMKG-126-IMP - 12" pole



Cord Grips

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



IMPACT

Features and Benefits

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- 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)

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Atex pending contact factory for details



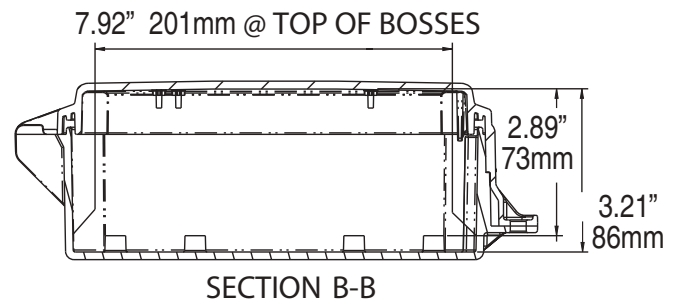
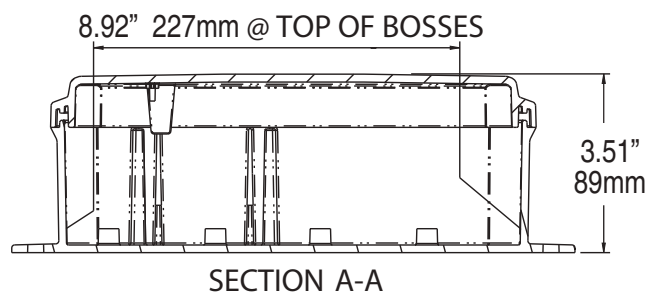
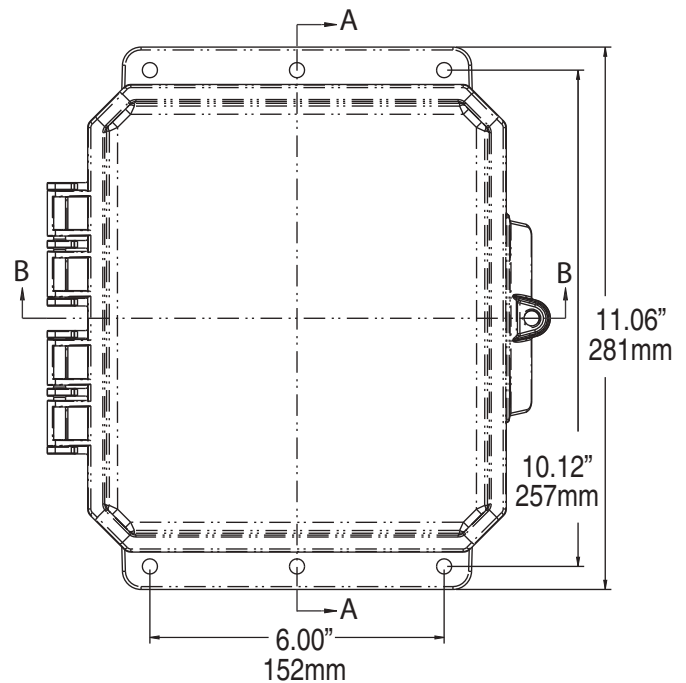
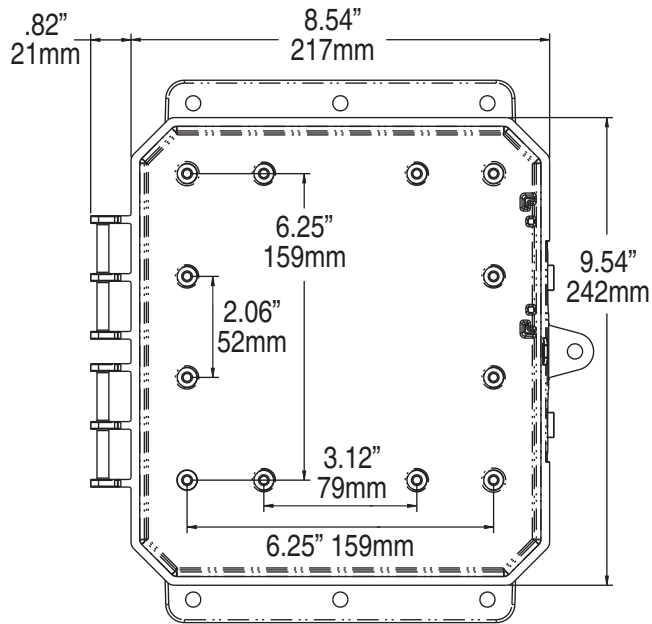
Mechanical and Thermal	Test Spec.	Unit	Impact Line
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Temperature Range		Deg. F	-40 to 265
Flammable / UV Ratings	Test Spec.	Unit	Impact Line
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	f1

P9082	4X IP66	6P IP68	Clear Cover	Opaque Cover	Integrated Mounting Flange	Standard Hinge	Low Profile Hinge	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch	Face Plate Mtg System*
P9082	✓	✓		✓	✓	✓		✓		✓	✓
P9082C	✓	✓	✓		✓	✓		✓		✓	✓

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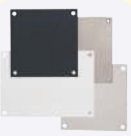


9X8X2 IMPACT LINE



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Accessories for 9x8x2 Impact (For complete accessories, see page 52-54)



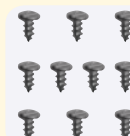
Back Panels

ABP98-IMP - Aluminum panel
SBP98-IMP - Steel panel
PVCBP98-IMP - PVC panel



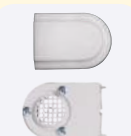
Din Rail

DIN 8 - 2 rails, 4 screws



Mounting Screws

SP-10 - 10 Pieces self-tapping screws for bosses



Air Vents

VENT 3 - Aluminum louvered



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 and part numbers.



IMPACT

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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



Atex pending contact factory for details

P10086	4X IP66	6P IP68	Clear Cover	Opaque Cover	Integrated 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

