Features and Benefits

- Quality material – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- Flexible interior mounting – features the unique and patented Integra adjustable depth "T-Rail" back panel mounting system (back panel and adjustable brackets sold separately).
- Wide range of sizes, configurations and accessories provides capabilities for every application.
- Features multiple bosses for easy installation of devices and DIN rails.
- Standard color – light gray with a gloss finish.
- UL-50 / c-UL Listed (files # E229365, # E207562)

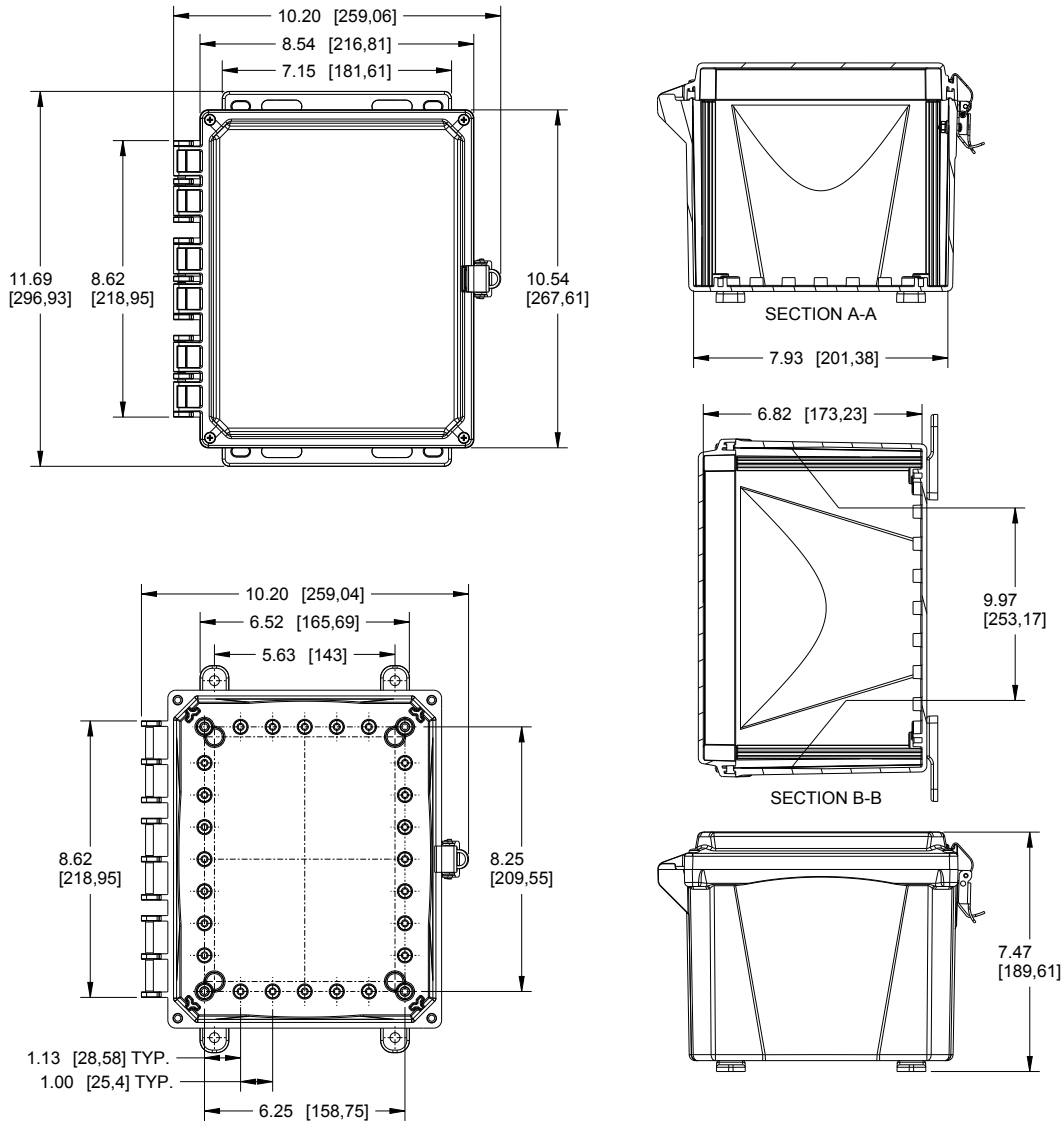Mounting Feet

Mounting Flanges

Mechanical and Thermal	Test Spec.	Unit	Premium Line
Instrumented Dart Impact @ 73° F		in-lbs.	565
Falling Ball Impact @ 73° F	UL-746	in-lbs.	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	Premium Line
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	F1

Part Number	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	Non-Metallic Locking Latch
H10086S	✓	✓		✓	✓		✓			
H10086SC	✓	✓		✓		✓	✓			
H10086SF	✓	✓		✓	✓			✓		
H10086SCF	✓	✓		✓		✓		✓		
H10086H	✓		✓	✓	✓		✓			
H10086HC	✓		✓	✓		✓	✓			
H10086HF	✓		✓	✓	✓			✓		
H10086HCF	✓		✓	✓		✓		✓		
H10086HLL*	✓		✓		✓		✓		✓	
H10086HCLL*	✓		✓			✓	✓		✓	
H10086HFLL	✓		✓		✓			✓	✓	
H10086HCFLL	✓		✓			✓		✓	✓	
H10086HNL	✓		✓		✓		✓			✓
H10086HCNL	✓		✓			✓	✓			✓
H10086HFNL	✓		✓		✓			✓		✓
H10086HCFNL	✓		✓			✓		✓		✓
H10086H-6P	✓	✓	✓	✓	✓		✓			
H10086HC-6P	✓	✓	✓	✓		✓	✓			
H10086HF-6P	✓	✓	✓	✓	✓			✓		
H10086HCF-6P	✓	✓	✓	✓		✓		✓		

*POPULAR CONFIGURATIONS: Most popular configurations are available for *QuickShip*. Please send requests to customerservice@integraenclosures.com to take advantage of our *QuickShip* option.

Technical Drawings

10.20 [259,06]
8.54 [216,81]
7.15 [181,61]
11.69 [296,93]
8.62 [218,95]
10.54 [267,61]

SECTION A-A
7.93 [201,38]

6.82 [173,23]
9.97 [253,17]

SECTION B-B

10.20 [259,04]
6.52 [165,69]
5.63 [143]
8.62 [218,95]
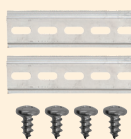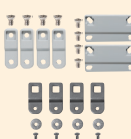8.25 [209,55]

7.47 [189,61]

1.13 [28,58] TYP.
1.00 [25,4] TYP.
6.25 [158,75]
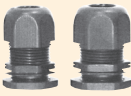
[Bracketed measurements in mm] Register online to download this drawing at www.integraenclosures.com

Accessories for 10x8x6 (For complete accessories, see pages 75-79

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

Aluminum Swing Out Panels
ABP-108-USOPK - Complete 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-108-USOPK - Complete kit
SBP-108USP - Steel swing out panels only
USOPK - Hardware only

Cord Grips
IP68/NEMA 4X/6P rated
See page 72 for more details and part numbers.

Din Rail
DIN 8 - 2 rails, 4 screws

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

Mounting Feet & Flange Kits
MFKG - Premium line feet
MFKSS - Stainless steel feet
MFLK8 - 8" Flange kit