## 8X6X4 PREMIUM LINE



## PREMIUM polycarbonate enclosure

## Features and Benefits

- 16 Standard configurations including hinged or non-hinged lids in 2-screw, 4-screw, or stainless steel metal latched lids.
- Standard color - light gray with a gloss finish.
- Best material - bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- Easy ordering - one part number includes base, lid, mounting feet or flanges and all lid fastening hardware (mounting panels sold separately).
- Flexible interior mounting - features the unique and patented Integra adjustable depth "T-Rail" back panel mounting system (back panel and adjustable brackets sold separately).
- Features multiple bosses for easy installation of devices and DIN rails.
- UL-50 / c-UL Listed (files \# E229365, \# E207562)

Our Premium Line enclosures are the most durable, aesthetically pleasing, non-metallic Nema UL rated enclosures available. From the extremely versatile mounting options inside the enclosure to having the most off-the-shelf accessories, the Integra "Made In the USA" Premium Line enclosures provide great value to any application.

| Mechanical and Thermal | Test Spec. | Unit | Premium Line |
| :---: | :---: | :---: | :---: |
| Instrumented Dart Impact @ 73 ${ }^{\circ} \mathrm{F}$ |  | in/lb. | 565 |
| Falling Ball Impact @ $73^{\circ} \mathrm{F}$ | 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 | Premium Line |
| Flame Rating - UL | UL 94 | - | 5VA |
| Outdoor UV Exposure | UL | - | F1 |

Atex pending, contact factory for details

| 8064 P/N | $\begin{gathered} \text { 4X } \\ \text { IP66 } \end{gathered}$ | $\begin{gathered} \text { 6P } \\ \text { IP68 } \end{gathered}$ | Hinged Cover | Screw Cover | Opaque Cover | Clear Cover | Mounting Feet | Mounting Flange | Stainless Steel Locking Latch | T-Rail System |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H8064S | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| H8064SC | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |
| H8064SF | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |
| H8064SCF | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |
| H8064H | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| H8064HC | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |
| H8064HF | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |
| H8064HCF | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |
| H8064HLL | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| H8064HCLL | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| H8064HFLL | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| H8064HCFLL | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| H8064H-6P | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| H8064HC-6P | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |
| H8064HF-6P | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |
| H8064HCF-6P | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |

[^0]8X6X4 PREMIUM 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 $8 \times 6 \times 4$ (For complete accessories, see page 49-52) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Back Panels <br> ABP86 - Aluminum panel <br> SBP86 - Steel panel <br> PVCBP86 - PVC panel |  | Aluminum Swing Out Panels ABP-86USP/USOPK - <br> Complete panel kit <br> ABP-86USP - Aluminum swing out panels only <br> USOPK - Hardware only |  | Back Panel Adjustment Kit <br> BPAKG - Gray, Set Screw <br> BPAKB - Black, Set Screw <br> UBPAKG - Gray, Thumb Screw <br> UBPAKB - Black Thumb Screw |
|  | Air Vents <br> VENT 1 - Aluminum louvered <br> VENT 2 - Outdoor labyrinth |  | Steel Swing Out Panels SBP-86USP/USOPK - <br> Complete panel kit SBP-86USP - Steel swing out panels only USOPK - Hardware only |  | Cord Grips <br> IP68/NEMA 4X/6P rated <br> See page 54 for more details and part numbers. |
|  | Din Rail DIN 6-2 rails, 4 screws |  | Pole Mounting Kit <br> PMKG-26-2" pole <br> PMKG-36-3" pole <br> PMKG-46-4" pole <br> PMKG-126-12" pole |  | Mounting Feet \& Flange Kits <br> MFKG - Premium line feet <br> MFKSS - Stainless steel feet <br> MFLK6 - 6" Flange kit |


[^0]:    TORQUE SPECIFICATIONS - Mounting Brackets - $1 / 4^{\prime \prime}-20 \times 0.25 \mathrm{SS}$, countersunk phillips drive screws (torque limit = 20 in . lbs.) |Covers / Doors - Torque for corner screws is 10 in . lbs

