

# ENSTO

## Ensto PolyBox

For demanding environments



**Better life.**  
With electricity.

Our solutions are developed for demanding industrial environments requiring a high degree of protection and extreme durability.

[ensto.us](http://ensto.us)

# Ensto PolyBox

For demanding environments



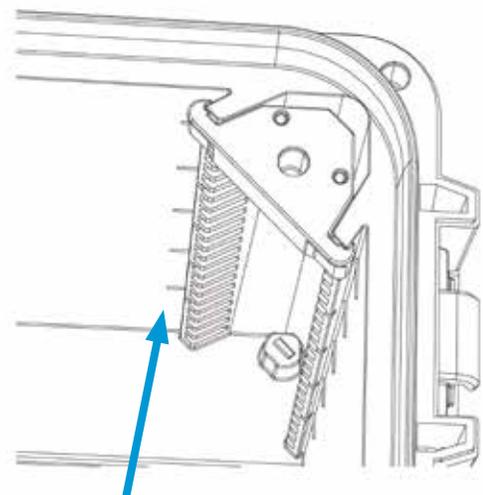
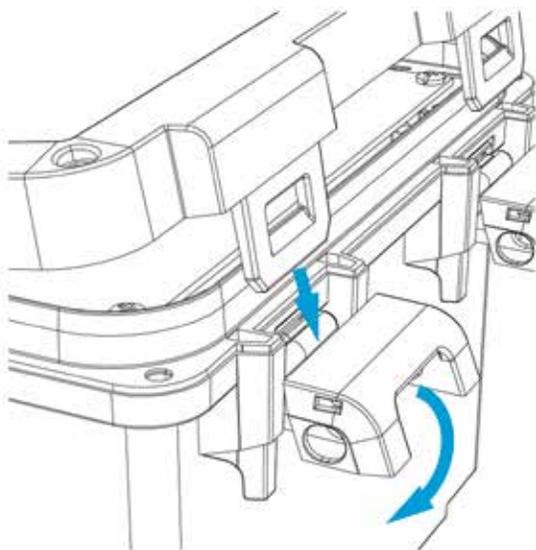
Ensto PolyBox enclosures are rugged industrial polycarbonate enclosures with unique and innovative features, such as the integral nonmetallic latch and a corner elevator mounting system for adjustable hinged front kits and back panels.

## Integral nonmetallic latch

A robust padlockable nonmetallic latch with only one moving part, providing superior security.

## Corner Elevator System

Ensto's industry exclusive corner elevator system uses a slotted shelf technology that provides solid hinged front surfaces that are easy to install, align and keep level. This system also allows for a back panel to be raised off the back of the enclosure.



Note! The markings help you to put all of the elevator parts at the same height.

# Standard Features

## Four Sizes

- 8 x 6 x 4
- 10 x 8 x 6
- 12 x 10 x 6
- 18 x 16 x 10
- More in 2019!

## Two Cover Styles

- Opaque (UPCG)
- Transparent (UPCT)

## Two Mounting Options

- Flange (F)
- Adjustable Feet

## Other Features

- DIN Rail mounting bosses in the back of the enclosure
- Mounting bosses inside the opaque covers to mount back panels or printed circuit boards

## Accessories

- Back Panels:
  - Galvanized Steel
  - White painted steel
  - Aluminium
  - Polycarbonate
- Hinged Front Kits
- Full Front Cover (Deadfront)
- Ventilation Devices
- Cord Grips

## Customization

- Hinged on short side
- Holes & Cutouts
- Threads and countersinking
- Silk-screening
- Painting

## Four Configurations



Hinged, Nonmetal Snap Latch (HNL)



Hinged, Metal Snap Latch (HML)



Hinged 2-Screws, Padlock Clamp (HS)



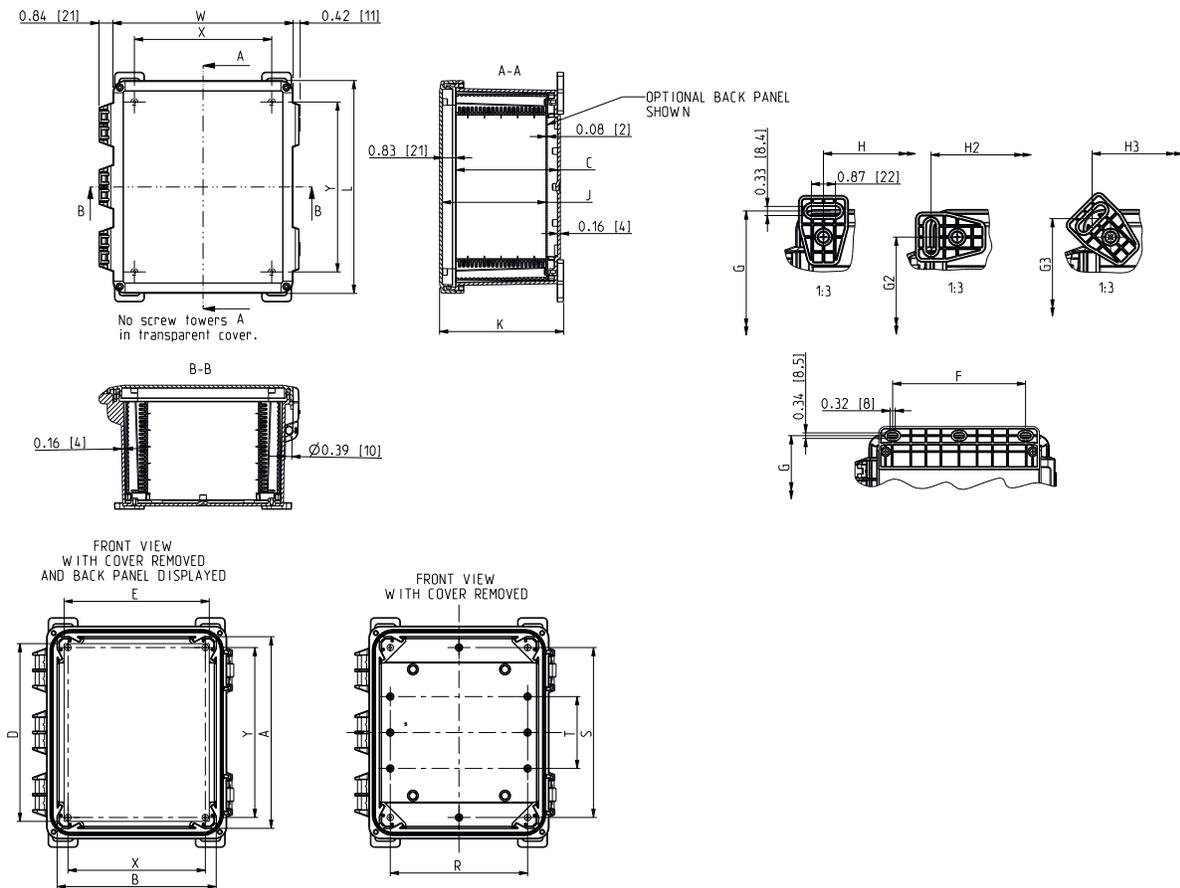
Lift-Off 4-Screws (No Suffix)



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## Dimensional drawing



## Dimensional chart

Product code	Internal dimensions				External dimensions			Panel size		Mounting dimensions				Panel mounting holes		Bottom screw tower dimensions			
	A	B	C	J	L	W	K	D	E	G	H	H2	H3	F	P	Q	S	T	R
UPC#080604****	7,5 [190]	5,49 [139]	4,13 [105]	4,25 [108]	8,78 [223]	6,77 [172]	5,47 [139]	6,73 [171]	4,72 [120]	8,74 [222]	4,84 [123]	6,73 [171]	6,18 [157]	4 [102]	6,26 [159]	4,25 [108]	6,42 [163]	-	4,25 [108]
UPC#100806****	9,58 [243]	7,57 [192]	6,13 [156]	6,25 [159]	10,85 [276]	8,85 [225]	7,47 [190]	8,74 [222]	6,73 [171]	10,75 [273]	6,85 [174]	8,74 [222]	8,19 [208]	6 [152,4]	8,27 [210]	6,26 [159]	8,27 [210]	2,56 [65]	6,26 [159]
UPC#121006****	11,55 [293]	9,58 [243]	6,13 [156]	6,25 [159]	12,82 [326]	10,86 [276]	7,47 [190]	10,71 [272]	8,74 [222]	12,72 [323]	8,86 [225]	10,75 [273]	10,2 [259]	8 [203]	10,24 [260]	8,27 [210]	10,24 [260]	4,33 [110]	8,27 [210]
UPC#181610****	17,71 [450]	15,7 [399]	10,13 [257]	10,25 [260]	18,99 [482]	16,98 [431]	11,47 [291]	16,73 [425]	14,72 [374]	18,74 [476]	14,84 [377]	16,73 [425]	16,18 [411]	14 [356]	16,26 [413]	14,25 [362]	16,26 [413]	5,43 [138]	14,25 [362]

Dimensions in inches [mm]

# = G = Grey (Opaque)  
T = Transparent

\*\*\*\* = HNL = Hinged, Nonmetal Snap Latch  
HML = Hinged, Metal Snap Latch

HS = Hinged 2-Screws, Padlock Clamp  
No Suffix = Lift-Off 4-Screws

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