

# ENSTO

**PRODUCT SPECIFICATION**


2/18/2019



6438100213213

UPCG181610HML

Wall mount Enclosure

Code	UPCG181610HML
GTIN	6438100213213
Name	Wall mount Enclosure Ensto PolyBox Size 18.0 x 16.0 x 10.0 in, Polycarbonate Wall mount Enclosure, Hinged Metal Snap Latch, Opaque Cover
Description	Ensto PolyBox is a product family specifically designed for the US market. Robust and tightly sealed, our new JIC sized enclosures are made from top quality polycarbonate. A wide range of configurations can be customized with multiple features.
Vendor	Ensto Finland Oy 

## Technical specification

### Dimensions

Weight:	5.033 kg
Width:	461 mm
Volume :	63.55 cm <sup>3</sup>
Size:	482 x 461 x 286 mm
Height:	482 mm
Depth:	286 mm

### Temperatures

Operating temperature:	-40 ... 80 °C
Short term temperature range:	-40 ... 120 °C

### Materials

Material:	Polycarbonate
Gasket:	Polyurethane
Material selection:	Polycarbonate

### Colors

Color: Grey  
 Color code: RAL7035

## Mechanical

Impact strength: IK10 +40C° / -35C°

## Certificates

Standards: UL 508A

## Ratings

Rated voltage: 1000 ... 1500 V  
 Degree of protection: IP69  
 Flammability rating: UL 746C 5 inch flame test  
 ETIM 7: EC000261 Enclosure/switchgear cabinet (empty)

## US specific

Environmental type: 4X, 12, 13, 6P  
 Width inch: 15.7 in  
 Depth inch: 10.13 in  
 Height inch: 17.71 in  
 Operating temperature °F: -40 ... 176 °F  
 Short term temperature range °F: -40 ... 248 °F  
 Weight pound: 11.10 lb  
 Size inch: 17.71 x 15.7 x 10.13 in

## ETIM

### ETIM

Material quality: Other  
 Height: 482 mm  
 Pitched roof: false  
 Suitable for metrical mounting: false  
 Material: Plastic  
 Surface finishing: Untreated  
 Colour: Grey  
 Wall build in: false  
 With ventilation door: false  
 Floor installation possible: false  
 Pole fastening: true  
 RAL-number: 7035  
 With mounting plate: false  
 Impact strength: IK10  
 Number of doors: 1  
 Depth: 286 mm  
 Tackable: false  
 Width: 463 mm

With glazed door:	false
Degree of protection (NEMA):	4X
Suitable for outdoor set-up:	true
With backside door:	false
Mounting plate depth-adjustable:	true
EMC-version:	false
Wall fastening possible:	true

## Packaging

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### Default package

Unit:	PCS
Size:	1
Length:	485 mm
Width:	485 mm
Height:	290 mm
Weight (net):	5.033 kg
Weight (brt):	5.603 kg
Volume:	68.21525