

# ENSTO

## PRODUCT SPECIFICATION

5/1/2019



6438100212254

UPCG100806

Cabinet wall installation PC

Code UPCG100806

GTIN 6438100212254

Name Cabinet wall installation PC Ensto PolyBox  
Size 10.0 x 8.0 x 6.0 in, Polycarbonate Wall  
mount Enclosure, Lift-Off 4-Screws,  
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: 1.651 kg

Width: 225 mm

Volume : 11.49 cm<sup>3</sup>

Size: 276 x 225 x 185 mm

Height: 276 mm

Depth: 185 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: 7.57 in  
Depth inch: 6.13 in  
Height inch: 9.58 in  
Operating temperature °F: -40 ... 176 °F  
Short term temperature range °F: -40 ... 248 °F  
Weight pound: 3.64 lb  
Size inch: 9.58 x 7.57 x 6.13 in

## ETIM

### ETIM

Material quality: Other  
Height: 276 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: 185 mm  
Tackable: false  
Width: 225 mm

With glazed door:	false
Degree of protection (NEMA):	6P
Suitable for outdoor set-up:	true
With backside door:	false
Mounting plate depth-adjustable:	true
EMC-version:	false
Wall fastening possible:	true

## Packaging

---

### Default package

Unit:	PCS
Size:	1
Length:	286 mm
Width:	286 mm
Height:	201 mm
Weight (net):	1.651 kg
Weight (brt):	1.854 kg
Volume:	16.441