

# ENSTO

## PRODUCT SPECIFICATION

5/1/2019



6438100213329

UPCT181610HS

Cabinet wall installation PC

Code UPCT181610HS

GTIN 6438100213329

Name Cabinet wall installation PC Ensto PolyBox  
Size 18.0 x 16.0 x 10.0 in, Polycarbonate  
Wall mount Enclosure, Hinged 3-Screws,  
Clear 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: 4.756 kg

Width: 466 mm

Volume : 64.24 cm<sup>3</sup>

Size: 482 x 466 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 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

Enviromental 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: 10.49 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: 466 mm

With glazed door: true

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

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### Default package

Unit:	PCS
Size:	1
Length:	485 mm
Width:	485 mm
Height:	290 mm
Weight (net):	4.756 kg
Weight (brt):	5.326 kg
Volume:	68.21525