



## PRODUCT SPECIFICATION

5/1/2019



6438100212452

UPCT100806HML

Cabinet wall installation PC

Code UPCT100806HML

GTIN 6438100212452

Name Cabinet wall installation PC Ensto PolyBox  
Size 10.0 x 8.0 x 6.0 in, Polycarbonate Wall  
mount Enclosure, Hinged Metal Snap  
Latch, 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: 1.875 kg

Width: 255 mm

Volume : 13.02 cm<sup>3</sup>

Size: 276 x 255 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 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: 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: 4.13 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: 257 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:	276 mm
Width:	276 mm
Height:	186 mm
Weight (net):	1.875 kg
Weight (brt):	2.078 kg
Volume:	14.168736