



PRODUCT SPECIFICATION

5/1/2019



6438100213213

UPCG181610HML

Cabinet wall installation PC

Code UPCG181610HML

GTIN 6438100213213

Name Cabinet wall installation PC 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 cm³

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

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:	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

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