

ENSTO

MODPC242PN

Distribution encl. 24 mod 2r

Code MODPC242PN
 GTIN 6438100199999
 Name Distribution encl. 24 mod 2r Ensto Modulo
 For 24 modules 2 rows, with smoke-grey hinged window, metric knockouts, DIN rails and N/PE rails, PC

Description Ensto Modulo distribution thermoplastic weatherproof high IP enclosures with hinged transparent window. The enclosures are equipped with pre-mounted DIN-rail system and N/PE busbar terminals. With Modulo, almost all kind any type of electrical distribution system is easy to build.

Vendor Ensto Finland Oy
 CE



Technical specification

Technical specification

Content: Enclosure base, cover with hinged window, cover screws, pre-mounted DIN rails, pre-mounted N/PE busbars, cover plate, marker

Dimensions

Weight: 2.357 kg
 Width: 310 mm
 Volume : 20003 cm³
 Size: 310 x 436 x 148 mm
 Height: 436 mm
 Depth: 148 mm

Temperatures

Operating temperature: -25 ... +70 °C
 Ambient temperature : Maximum value +40 °C Minimum value -25 °C

Humidity: up to 100% RH at 25 °C

Electrical values

Load capacity: 7,2kg
 Power Dissipation: 27W (T.amb/T.rise; 20 °C / 15 °C) 45W
 (T.amb/T.rise; 30 °C / 25 °C)
 Max. Rated Insulation Voltage: 1000V AC; 1500V DC (only enclosure). Busbar
 Max.V AC=400V

Materials

Base: Polycarbonate
 Cover: Polycarbonate
 Cover screws: Polyamide
 Gasket: Polyurethane
 Material selection: Polycarbonate

Colors

Color: Grey
 Color code: RAL7035

Features

Knockouts: 14 x M20, 8 x M25, 4 x M25, 2 x 2 x M40, 2 x
 side M25/M32/M25
 Connectors: N

Mechanical

Impact strength: IK 08

Certificates

Standards: IEC 62208

Ratings

Degree of protection: IP65
 Flammability rating: UL 94 HB
 Protection class: II
 Glow wire test : 650 °C
 ETIM 7: EC000058 Empty cabinet

US specific

Width inch: 12.21 in
 Depth inch: 5.83 in
 Height inch: 17.17 in
 Operating temperature °F: -77 ... 158 °C
 Weight pound: 5.20 lb
 Size inch: 12.21 x 17.17 x 5.83 in

ETIM

ETIM

Height:	436 mm
Suitable for outdoor use:	true
Material housing:	Plastic
Mounting method:	Surface mounted (plaster)
Number of conduit inlets:	4
Colour:	Grey
Transparent cover/door:	true
With mounting plate:	false
Number of modules:	24
RAL-number:	7035
Extension possible:	true
Impact strength:	IK08
Type of door:	Single
Depth:	148 mm
Protection class:	II
Width:	310 mm
Degree of protection (IP):	IP65
Suitable for lightning protection:	false
Number of rows:	2
Surface protection:	Untreated
Type of cover:	Door
Internal depth:	50.5 mm
With lock:	true
Cover model:	With notch

Packaging

Default package

Unit:	PCS
Size:	4
Length:	315 mm
Width:	445 mm
Height:	650 mm
Weight (brt):	10.168 kg
Volume:	91.11375

Pallet package

Unit:	PCS
Size:	64