

# Serie Gold-P flush-fit

IP40 Flush-fit plastic distribution boxes

**Reference : GPE24PT/RA**

IP40 Flush-fit distribution box 2x12 (24) modules transparent door push-in PE+N



## Features

|                                    |                        |
|------------------------------------|------------------------|
| Application:                       | Tertiary (residential) |
| Apto para instalación en exterior: | No                     |
| Type of installation:              | Flush-fit brick walls  |

## Modular capacity

|                             |           |
|-----------------------------|-----------|
| Capacity/Number of modules: | 2x12 (24) |
| Number of rows:             | 2         |

## Technical data

|                            |          |
|----------------------------|----------|
| Protection degree:         | IP40     |
| Resistance to impact:      | IK08     |
| Glow wire resistance (°C): | 650      |
| Ball pressure test (°C):   | 70       |
| Double insulation:         | Class II |

## Dimensions

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Piece dimensions Height x Width x Depth (mm): | 449 x 316 x 97                |
| hueco_empotrar_alto_ancho_profundo_mm:        | 421 x 288 x 74                |
| Upper cable entry (mm):                       | 4x4                           |
| Bottom cable entry (mm):                      | 1xM50/M40 4xM25/M20 5xM25/M16 |
| Rear cable entry (mm):                        | 2xM40/M32 4xM25               |

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|------------------------|-------|
| Left cable entry (mm): | 3xØ32 |
|------------------------|-------|

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## Additional features

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|                                         |                                                                    |
|-----------------------------------------|--------------------------------------------------------------------|
| Door/window/lid type:                   | Transparente                                                       |
| Reversible door:                        | Yes                                                                |
| UV protection:                          | No                                                                 |
| No. of doors:                           | 1                                                                  |
| Lock type:                              | Cierre a presión                                                   |
| No. locks:                              | 1                                                                  |
| Cierre - Tipo llave:                    | Without key Possibility of lock with key as accessory (ref. 22015) |
| Tipo de cubierta:                       | Door                                                               |
| Versión de la cubierta:                 | Closed                                                             |
| Sealable:                               | No                                                                 |
| Enlazable:                              | Yes                                                                |
| Neutral and earth bars:                 | Yes                                                                |
| Neutral and ground cable section (mm²): | 21x4+3x25                                                          |
| Incorpora Raíl DIN:                     | Yes                                                                |
| Plate:                                  | No                                                                 |
| Placa ajustable:                        | No                                                                 |
| Placa perforada:                        | No                                                                 |

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## Materials

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|                                 |                    |
|---------------------------------|--------------------|
| Materiales libres de halógenos: | Yes                |
| Base material:                  | Polystyrene (PS)   |
| Frame material:                 | ABS                |
| Door/window/lid material:       | Polycarbonate (PC) |
| Chassis lid material:           | ABS                |
| Base colour:                    | Grey RAL 7035      |
| Frame color:                    | WhiteRAL 9003      |
| Door color:                     | Tinted             |

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## Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Max. Current (A): 125

Power dissipation:

| Power dissipation P(W) as a function of temperature increase ?T (°C) |      |      |      |      |
|----------------------------------------------------------------------|------|------|------|------|
| 20                                                                   | 25   | 30   | 35   | 40   |
| 18.5                                                                 | 23.1 | 27.7 | 32.3 | 37.0 |

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

## Certificates and regulations

Directive: 2014/35/EU

Norms: EN-IEC 62208:2023, EN-IEC 60670-1:2021/A11:2021; EN 60670-24:2013/A11:2023

## Packaging

Type d'emballage: BX

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 8

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.46 x 0.321 x 0.108

Package weight (kg): 2.024

Peso bruto unitario (kg): 2.227

## Codes

EAN code GETIM13: 8431044358970

Tariff code: 85381000

ETIM 8.0 Code: EC000214

Código ETIM 9.0: EC000214

## Environmental

Fecha verificación sustancias SVHC (reach): 0000-00-00 00:00:00

Packaging: 100% recyclable cardboard

## Downloads (links)

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|                            |                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------|
| Product drawing STP (URL): | <a href="https://ide.es/docs/planos/stp/GPE24PTRA.stp">https://ide.es/docs/planos/stp/GPE24PTRA.stp</a> |
| Product drawing DXF (URL): | <a href="https://ide.es/docs/planos/dxf/GPE24PTRA.dxf">https://ide.es/docs/planos/dxf/GPE24PTRA.dxf</a> |
| Product drawing (PDF):     | <a href="https://ide.es/docs/planos/pdf/GPE24PTRA.pdf">https://ide.es/docs/planos/pdf/GPE24PTRA.pdf</a> |
| Assembly instructions:     | 91377                                                                                                   |
| Videos:                    | GOLD-P EMPOTRAR Y SUPERFICIE LOW                                                                        |