

# Serie Gold-P flush-fit

IP40 Flush-fit plastic distribution boxes

**Reference : GPE54PO/RA**

IP40 Flush-fit distribution box 3x18 (54) modules white 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: | 3x18 (54) |
| Number of rows:             | 3         |

## 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): | 574 x 424 x 97                |
| hueco_empotrar_alto_ancho_profundo_mm:        | 546 x 396 x 74                |
| Upper cable entry (mm):                       | 4x4                           |
| Bottom cable entry (mm):                      | 1xM50/M40 7xM25/M20 8xM25/M16 |
| Rear cable entry (mm):                        | 2xM40/32 4xM35                |

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|------------------------|-------|
| Left cable entry (mm): | 2xØ32 |
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## Additional features

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|                                         |                                                                    |
|-----------------------------------------|--------------------------------------------------------------------|
| Door/window/lid type:                   | Opaca                                                              |
| 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): | 35x4+5x25                                                          |
| 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:       | ABS              |
| Chassis lid material:           | ABS              |
| Base colour:                    | Grey RAL 7035    |
| Frame color:                    | WhiteRAL 9003    |
| Door color:                     | WhiteRAL 9003    |

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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   |
|------|------|------|------|------|
| 26.8 | 33.5 | 40.2 | 46.9 | 53.6 |

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: 2

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.585 x 0.429 x 0.108

Package weight (kg): 3.117

Peso bruto unitario (kg): 3.428

## Codes

EAN code GETIM13: 8431044522548

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/GPE54PORA.stp">https://ide.es/docs/planos/stp/GPE54PORA.stp</a> |
| Product drawing DXF (URL): | <a href="https://ide.es/docs/planos/dxf/GPE54PORA.dxf">https://ide.es/docs/planos/dxf/GPE54PORA.dxf</a> |
| Product drawing (PDF):     | <a href="https://ide.es/docs/planos/pdf/GPE54PORA.pdf">https://ide.es/docs/planos/pdf/GPE54PORA.pdf</a> |
| Assembly instructions:     | 91377                                                                                                   |
| Videos:                    | GOLD-P EMPOTRAR Y SUPERFICIE LOW                                                                        |